

Name : abrt
Version : 2.1.11
Release : 60.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : Applications/System
Size : 2436397
License : GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:46:18 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : abrt-2.1.11-60.el7.centos.src.rpm
Build Date : Thu Oct 1 12:29:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://abrt.readthedocs.org/>
Summary : Automatic bug detection and reporting tool
Description :
abrt is a tool to help users to detect defects in applications and to create a bug report with all information needed by maintainer to fix it. It uses plugin system to extend its functionality.

Name : abrt-addon-kerneloops
Version : 2.1.11
Release : 60.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 38349
License : GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:46:20 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : abrt-2.1.11-60.el7.centos.src.rpm
Build Date : Thu Oct 1 12:29:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://abrt.readthedocs.org/>
Summary : abrt's kerneloops addon
Description :
This package contains plugin for collecting kernel crash information from system log.

Name : abrt-addon-pstoreoops
Version : 2.1.11
Release : 60.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:38 2022
Group : System Environment/Libraries
Size : 14476
License : GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:46:20 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : abrt-2.1.11-60.el7.centos.src.rpm
Build Date : Thu Oct 1 12:29:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://abrt.readthedocs.org/>
Summary : abrt's pstore oops addon
Description :
This package contains plugin for collecting kernel oopses from pstore storage.

Name : abrt-dbus

Version : 2.1.11
Release : 60.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : Applications/System
Size : 132125
License : GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:46:25 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : abrt-2.1.11-60.el7.centos.src.rpm
Build Date : Thu Oct 1 12:29:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://abrt.readthedocs.org/>
Summary : ABRT DBus service
Description :
ABRT DBus service which provides org.freedesktop.problems API on dbus and uses PolicyKit to authorize to access the problem data.

Name : abrt-libs
Version : 2.1.11
Release : 60.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 61856
License : GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:46:30 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : abrt-2.1.11-60.el7.centos.src.rpm
Build Date : Thu Oct 1 12:29:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://abrt.readthedocs.org/>
Summary : Libraries for abrt
Description :
Libraries for abrt.

Name : abrt-python
Version : 2.1.11
Release : 60.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 57780
License : GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:46:31 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : abrt-2.1.11-60.el7.centos.src.rpm
Build Date : Thu Oct 1 12:29:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://abrt.readthedocs.org/>
Summary : ABRT Python API
Description :
High-level API for querying, creating and manipulating problems handled by ABRT in Python.

Name : acl
Version : 2.2.51
Release : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022

Group : System Environment/Base
Size : 201209
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:48:36 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : acl-2.2.51-15.el7.src.rpm
Build Date : Tue Mar 31 22:16:17 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://savannah.nongnu.org/projects/acl>
Summary : Access control list utilities
Description :
This package contains the getfacl and setfacl utilities needed for manipulating access control lists.

Name : audit
Version : 2.8.5
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : System Environment/Daemons
Size : 660117
License : GPLv2+
Signature : RSA/SHA256, Thu Aug 22 17:20:29 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : audit-2.8.5-4.el7.src.rpm
Build Date : Thu Aug 8 08:06:20 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://people.redhat.com/sgrubb/audit/>
Summary : User space tools for 2.6 kernel auditing
Description :
The audit package contains the user space utilities for storing and searching the audit records generated by the audit subsystem in the Linux 2.6 and later kernels.

Name : audit-libs
Version : 2.8.5
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : Development/Libraries
Size : 256386
License : LGPLv2+
Signature : RSA/SHA256, Thu Aug 22 17:20:30 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : audit-2.8.5-4.el7.src.rpm
Build Date : Thu Aug 8 08:06:20 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://people.redhat.com/sgrubb/audit/>
Summary : Dynamic library for libaudit
Description :
The audit-libs package contains the dynamic libraries needed for applications to use the audit framework.

Name : augeas-libs
Version : 1.4.0
Release : 10.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 1125453

License : LGPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:46:47 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : augeas-1.4.0-10.el7.src.rpm
Build Date : Wed Sep 30 11:48:42 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://augeas.net/>
Summary : Libraries for augeas
Description :
The libraries for augeas.

Name : autogen-libopts
Version : 5.18
Release : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : System Environment/Libraries
Size : 145381
License : LGPLv3+
Signature : RSA/SHA256, Thu Jul 3 20:44:16 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : autogen-5.18-5.el7.src.rpm
Build Date : Mon Jun 9 23:19:30 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/autogen/>
Summary : Automated option processing library based on autogen
Description :
Libopts is very powerful command line option parser consisting of a set of AutoGen templates and a run time library that nearly eliminates the hassle of parsing and documenting command line options.

Name : babeltrace
Version : 1.5.8
Release : 1.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : Development/Tools
Size : 609438
License : LGPLv2.1, MIT and GPLv2
Signature : RSA/SHA512, Fri Jan 29 16:09:10 2021, Key ID 48acfbcb2af8437fd
Source RPM : babeltrace-1.5.8-1.el7_9.src.rpm
Build Date : Fri Jan 29 12:54:43 2021
Build Host : evm-build-rhel7-x86-64
Relocations : (not relocatable)
URL : <http://www.efficios.com/babeltrace>
Summary : Babeltrace
Description :
The Babeltrace project provides trace handling libraries as well as a trace conversion utility.

Name : bash
Version : 4.2.46
Release : 35.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:17 2022
Group : System Environment/Shells
Size : 3667724
License : GPLv3+
Signature : RSA/SHA256, Wed Dec 1 09:13:51 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : bash-4.2.46-35.el7_9.src.rpm
Build Date : Wed Nov 24 11:35:49 2021
Build Host : x86-01.bsys.centos.org

Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/bash>
Summary : The GNU Bourne Again shell
Description :
The GNU Bourne Again shell (Bash) is a shell or command language interpreter that is compatible with the Bourne shell (sh). Bash incorporates useful features from the Korn shell (ksh) and the C shell (csh). Most sh scripts can be run by bash without modification.

Name : bc
Version : 1.06.95
Release : 13.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : Applications/Engineering
Size : 219830
License : GPLv2+
Signature : RSA/SHA256, Thu Jul 3 20:47:28 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : bc-1.06.95-13.el7.src.rpm
Build Date : Mon Jun 9 15:51:54 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/bc/>
Summary : GNU's bc (a numeric processing language) and dc (a calculator)
Description :
The bc package includes bc and dc. Bc is an arbitrary precision numeric processing arithmetic language. Dc is an interactive arbitrary precision stack based calculator, which can be used as a text mode calculator.

Install the bc package if you need its number handling capabilities or if you would like to use its text mode calculator.

Name : bind-export-libs
Epoch : 32
Version : 9.11.4
Release : 26.P2.el7_9.8
Architecture: x86_64
Install Date: Wed Jul 20 13:15:25 2022
Group : Unspecified
Size : 3011873
License : MPLv2.0
Signature : RSA/SHA256, Wed Dec 1 09:13:57 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : bind-9.11.4-26.P2.el7_9.8.src.rpm
Build Date : Wed Nov 24 11:42:35 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.isc.org/products/BIND/>
Summary : ISC libs for DHCP application
Description :
BIND (Berkeley Internet Name Domain) is an implementation of the DNS (Domain Name System) protocols. This package set contains only export version of BIND libraries, that are used for building ISC DHCP.

Name : binutils
Version : 2.27
Release : 44.base.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : Development/Tools

```

Size      : 25181976
License   : GPLv3+
Signature : RSA/SHA256, Tue Nov  2 08:16:54 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : binutils-2.27-44.base.el7_9.1.src.rpm
Build Date : Mon Nov  1 11:39:17 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager  : CentOS BuildSystem <http://bugs.centos.org>
Vendor    : CentOS
URL       : http://sources.redhat.com/binutils
Summary   : A GNU collection of binary utilities
Description :
Binutils is a collection of binary utilities, including ar (for
creating, modifying and extracting from archives), as (a family of GNU
assemblers), gprof (for displaying call graph profile data), ld (the
GNU linker), nm (for listing symbols from object files), objcopy (for
copying and translating object files), objdump (for displaying
information from object files), ranlib (for generating an index for
the contents of an archive), readelf (for displaying detailed
information about binary files), size (for listing the section sizes
of an object or archive file), strings (for listing printable strings
from files), strip (for discarding symbols), and addr2line (for
converting addresses to file and line).

```

```

Name      : biosdevname
Version   : 0.7.3
Release   : 2.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group     : System Environment/Base
Size      : 59254
License   : GPLv2
Signature : RSA/SHA256, Thu Aug 22 17:21:00 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : biosdevname-0.7.3-2.el7.src.rpm
Build Date : Thu Aug  8 19:01:34 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager  : CentOS BuildSystem <http://bugs.centos.org>
Vendor    : CentOS
URL       : https://github.com/dell/biosdevname
Summary   : Udev helper for naming devices per BIOS names
Description :
biosdevname in its simplest form takes a kernel device name as an
argument, and returns the BIOS-given name it "should" be. This is necessary
on systems where the BIOS name for a given device (e.g. the label on
the chassis is "Gb1") doesn't map directly and obviously to the kernel
name (e.g. eth0).

```

```

Name      : blas
Version   : 3.4.2
Release   : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group     : Development/Libraries
Size      : 789231
License   : BSD
Signature : RSA/SHA256, Thu Aug 10 11:07:02 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : lapack-3.4.2-8.el7.src.rpm
Build Date : Wed Aug  2 13:17:03 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager  : CentOS BuildSystem <http://bugs.centos.org>
Vendor    : CentOS
URL       : http://www.netlib.org/lapack/
Summary   : The Basic Linear Algebra Subprograms library
Description :
BLAS (Basic Linear Algebra Subprograms) is a standard library which

```

provides a number of basic algorithms for numerical algebra.

```
Name       : bzip2
Version    : 1.0.6
Release    : 13.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group      : Applications/File
Size       : 83791
License    : BSD
Signature  : RSA/SHA256, Wed Nov 25 09:18:37 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : bzip2-1.0.6-13.el7.src.rpm
Build Date : Fri Nov 20 00:04:52 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.bzip.org/
Summary    : A file compression utility
Description :
Bzip2 is a freely available, patent-free, high quality data compressor.
Bzip2 compresses files to within 10 to 15 percent of the capabilities
of the best techniques available. However, bzip2 has the added benefit
of being approximately two times faster at compression and six times
faster at decompression than those techniques. Bzip2 is not the
fastest compression utility, but it does strike a balance between speed
and compression capability.
```

Install bzip2 if you need a compression utility.

```
Name       : bzip2-libs
Version    : 1.0.6
Release    : 13.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group      : System Environment/Libraries
Size       : 70093
License    : BSD
Signature  : RSA/SHA256, Wed Nov 25 09:18:43 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : bzip2-1.0.6-13.el7.src.rpm
Build Date : Fri Nov 20 00:04:52 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.bzip.org/
Summary    : Libraries for applications using bzip2
Description :
```

Libraries for applications using the bzip2 compression format.

```
Name       : ca-certificates
Version    : 2021.2.50
Release    : 72.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:22 2022
Group      : System Environment/Base
Size       : 922544
License    : Public Domain
Signature  : RSA/SHA256, Fri Oct 15 10:02:00 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : ca-certificates-2021.2.50-72.el7_9.src.rpm
Build Date : Thu Sep 23 04:14:56 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
```

URL : <http://www.mozilla.org/>
Summary : The Mozilla CA root certificate bundle
Description :
This package contains the set of CA certificates chosen by the
Mozilla Foundation for use with the Internet PKI.

Name : centos-release
Version : 7
Release : 9.2009.1.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:17 2022
Group : System Environment/Base
Size : 44787
License : GPLv2
Signature : RSA/SHA256, Wed Dec 2 11:35:28 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : centos-release-7-9.2009.1.el7.centos.src.rpm
Build Date : Mon Nov 23 10:08:41 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
Summary : CentOS Linux release file
Description :
CentOS Linux release files

Name : chkconfig
Version : 1.7.6
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Base
Size : 779655
License : GPLv2
Signature : RSA/SHA256, Wed Oct 14 14:47:10 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : chkconfig-1.7.6-1.el7.src.rpm
Build Date : Tue Oct 13 11:46:50 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/fedora-sysv/chkconfig>
Summary : A system tool for maintaining the /etc/rc*.d hierarchy
Description :
Chkconfig is a basic system utility. It updates and queries runlevel
information for system services. Chkconfig manipulates the numerous
symbolic links in /etc/rc.d, to relieve system administrators of some
of the drudgery of manually editing the symbolic links.

Name : coreutils
Version : 8.22
Release : 24.el7_9.2
Architecture: x86_64
Install Date: Wed Jul 20 13:15:23 2022
Group : System Environment/Base
Size : 14594210
License : GPLv3+
Signature : RSA/SHA256, Wed Nov 18 09:16:51 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : coreutils-8.22-24.el7_9.2.src.rpm
Build Date : Mon Nov 16 17:24:59 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/coreutils/>
Summary : A set of basic GNU tools commonly used in shell scripts
Description :

These are the GNU core utilities. This package is the combination of the old GNU fileutils, sh-utils, and textutils packages.

```
Name       : cpio
Version    : 2.11
Release    : 28.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : Applications/Archiving
Size       : 689345
License    : GPLv3+
Signature  : RSA/SHA256, Wed Oct 14 14:47:26 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : cpio-2.11-28.el7.src.rpm
Build Date : Tue Oct 13 11:48:02 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.gnu.org/software/cpio/
Summary    : A GNU archiving program
Description :
GNU cpio copies files into or out of a cpio or tar archive. Archives
are files which contain a collection of other files plus information
about them, such as their file name, owner, timestamps, and access
permissions. The archive can be another file on the disk, a magnetic
tape, or a pipe. GNU cpio supports the following archive formats: binary,
old ASCII, new ASCII, crc, HPUX binary, HPUX old ASCII, old tar and POSIX.1
tar. By default, cpio creates binary format archives, so that they are
compatible with older cpio programs. When it is extracting files from
archives, cpio automatically recognizes which kind of archive it is reading
and can read archives created on machines with a different byte-order.
```

Install cpio if you need a program to manage file archives.

```
Name       : cracklib
Version    : 2.9.0
Release    : 11.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group      : System Environment/Libraries
Size       : 209610
License    : LGPLv2+
Signature  : RSA/SHA256, Thu Jul 3 21:02:11 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : cracklib-2.9.0-11.el7.src.rpm
Build Date : Tue Jun 10 01:42:13 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://sourceforge.net/projects/cracklib/
Summary    : A password-checking library
Description :
CrackLib tests passwords to determine whether they match certain
security-oriented characteristics, with the purpose of stopping users
from choosing passwords that are easy to guess. CrackLib performs
several tests on passwords: it tries to generate words from a username
and gecos entry and checks those words against the password; it checks
for simplistic patterns in passwords; and it checks for the password
in a dictionary.
```

CrackLib is actually a library containing a particular C function which is used to check the password, as well as other C functions. CrackLib is not a replacement for a passwd program; it must be used in conjunction with an existing passwd program.

Install the cracklib package if you need a program to check users' passwords to see if they are at least minimally secure. If you install

CrackLib, you will also want to install the cracklib-dicts package.

```
Name       : cracklib-dicts
Version    : 2.9.0
Release    : 11.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group      : System Environment/Libraries
Size       : 9389116
License    : LGPLv2+
Signature  : RSA/SHA256, Thu Jul 3 21:02:17 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : cracklib-2.9.0-11.el7.src.rpm
Build Date : Tue Jun 10 01:42:13 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://sourceforge.net/projects/cracklib/
Summary    : The standard CrackLib dictionaries
Description :
The cracklib-dicts package includes the CrackLib dictionaries.
CrackLib will need to use the dictionary appropriate to your system,
which is normally put in /usr/share/dict/words. Cracklib-dicts also
contains the utilities necessary for the creation of new dictionaries.
```

If you are installing CrackLib, you should also install cracklib-dicts.

```
Name       : crash
Version    : 7.2.3
Release    : 11.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group      : Development/Debuggers
Size       : 7624163
License    : GPLv3
Signature  : RSA/SHA256, Wed Nov 18 09:16:52 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : crash-7.2.3-11.el7_9.1.src.rpm
Build Date : Mon Nov 16 11:18:06 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://people.redhat.com/anderson
Summary    : Kernel analysis utility for live systems, netdump, diskdump, kdump, LKCD
             or mcore dumpfiles
Description :
The core analysis suite is a self-contained tool that can be used to
investigate either live systems, kernel core dumps created from the
netdump, diskdump and kdump packages from Red Hat Linux, the mcore kernel patch
offered by Mission Critical Linux, or the LKCD kernel patch.
```

```
Name       : cronie
Version    : 1.4.11
Release    : 24.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group      : System Environment/Base
Size       : 220424
License    : MIT and BSD and ISC and GPLv2+
Signature  : RSA/SHA256, Fri Jan 14 08:22:12 2022, Key ID 24c6a8a7f4a80eb5
Source RPM : cronie-1.4.11-24.el7_9.src.rpm
Build Date : Thu Jan 13 11:52:12 2022
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
```

URL : <https://github.com/cronie-crond/cronie>
 Summary : Cron daemon for executing programs at set times
 Description :
 Cronie contains the standard UNIX daemon crond that runs specified programs at scheduled times and related tools. It is a fork of the original vixie-cron and has security and configuration enhancements like the ability to use pam and SELinux.

Name : cronie-anacron
 Version : 1.4.11
 Release : 24.el7_9
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:28 2022
 Group : System Environment/Base
 Size : 41603
 License : MIT and BSD and ISC and GPLv2+
 Signature : RSA/SHA256, Fri Jan 14 08:22:13 2022, Key ID 24c6a8a7f4a80eb5
 Source RPM : cronie-1.4.11-24.el7_9.src.rpm
 Build Date : Thu Jan 13 11:52:12 2022
 Build Host : x86-02.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <https://github.com/cronie-crond/cronie>
 Summary : Utility for running regular jobs
 Description :
 Anacron is part of cronie that is used for running jobs with regular periodicity which do not have exact time of day of execution.

The default settings of anacron execute the daily, weekly, and monthly jobs, but anacron allows setting arbitrary periodicity of jobs.

Using anacron allows running the periodic jobs even if the system is often powered off and it also allows randomizing the time of the job execution for better utilization of resources shared among multiple systems.

Name : crontabs
 Version : 1.11
 Release : 6.20121102git.el7
 Architecture: noarch
 Install Date: Wed Jul 20 13:15:28 2022
 Group : System Environment/Base
 Size : 3700
 License : Public Domain and GPLv2
 Signature : RSA/SHA256, Thu Jul 3 21:02:43 2014, Key ID 24c6a8a7f4a80eb5
 Source RPM : crontabs-1.11-6.20121102git.el7.src.rpm
 Build Date : Mon Jun 9 18:14:31 2014
 Build Host : worker1.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <https://fedorahosted.org/crontabs>
 Summary : Root crontab files used to schedule the execution of programs
 Description :
 This package is used by Fedora mainly for executing files by cron.

The crontabs package contains root crontab files and directories. You will need to install cron daemon to run the jobs from the crontabs. The cron daemon such as cronie or fcrond checks the crontab files to see when particular commands are scheduled to be executed. If commands are scheduled, it executes them.

Crontabs handles a basic system function, so it should be installed on your system.

Name : cryptsetup-libs

Version : 2.0.3
Release : 6.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Libraries
Size : 1219519
License : GPLv2+ and LGPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:50:21 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : cryptsetup-2.0.3-6.el7.src.rpm
Build Date : Tue Mar 31 22:23:16 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://gitlab.com/cryptsetup/cryptsetup>
Summary : Cryptsetup shared library
Description :
This package contains the cryptsetup shared library, libcryptsetup.

Name : curl
Version : 7.29.0
Release : 59.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : Applications/Internet
Size : 540396
License : MIT
Signature : RSA/SHA256, Wed Nov 18 09:16:53 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : curl-7.29.0-59.el7_9.1.src.rpm
Build Date : Mon Nov 16 11:36:11 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://curl.haxx.se/>
Summary : A utility for getting files from remote servers (FTP, HTTP, and others)
Description :
curl is a command line tool for transferring data with URL syntax, supporting
FTP, FTPS, HTTP, HTTPS, SCP, SFTP, TFTP, TELNET, DICT, LDAP, LDAPS, FILE, IMAP,
SMTP, POP3 and RTSP. curl supports SSL certificates, HTTP POST, HTTP PUT, FTP
uploading, HTTP form based upload, proxies, cookies, user+password
authentication (Basic, Digest, NTLM, Negotiate, kerberos...), file transfer
resume, proxy tunneling and a busload of other useful tricks.

Name : cyrus-sasl-lib
Version : 2.1.26
Release : 23.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Libraries
Size : 396911
License : BSD with advertising
Signature : RSA/SHA256, Wed Apr 25 06:56:48 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : cyrus-sasl-2.1.26-23.el7.src.rpm
Build Date : Wed Apr 11 00:20:59 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://asg.web.cmu.edu/sasl/sasl-library.html>
Summary : Shared libraries needed by applications which use Cyrus SASL
Description :
The cyrus-sasl-lib package contains shared libraries which are needed by
applications which use the Cyrus SASL library.

Name : dbus

Epoch : 1
Version : 1.10.24
Release : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Libraries
Size : 594463
License : (GPLv2+ or AFL) and GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:47:42 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : dbus-1.10.24-15.el7.src.rpm
Build Date : Wed Sep 30 11:55:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/Software/dbus/>
Summary : D-BUS message bus
Description :
D-BUS is a system for sending messages between applications. It is used both for the system-wide message bus service, and as a per-user-login-session messaging facility.

Name : dbus-glib
Version : 0.100
Release : 7.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group : System Environment/Libraries
Size : 301237
License : AFL and GPLv2+
Signature : RSA/SHA256, Thu Jul 3 21:06:03 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : dbus-glib-0.100-7.el7.src.rpm
Build Date : Tue Jun 10 00:06:04 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/software/dbus/>
Summary : GLib bindings for D-Bus
Description :

D-Bus add-on library to integrate the standard D-Bus library with the GLib thread abstraction and main loop.

Name : dbus-libs
Epoch : 1
Version : 1.10.24
Release : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : Development/Libraries
Size : 362600
License : (GPLv2+ or AFL) and GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:47:44 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : dbus-1.10.24-15.el7.src.rpm
Build Date : Wed Sep 30 11:55:06 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/Software/dbus/>
Summary : Libraries for accessing D-BUS
Description :
This package contains lowlevel libraries for accessing D-BUS.

Name : dbus-python

Version : 1.1.1
Release : 9.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group : Unspecified
Size : 848122
License : MIT
Signature : RSA/SHA256, Thu Jul 3 21:06:25 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : dbus-python-1.1.1-9.el7.src.rpm
Build Date : Tue Jun 10 03:12:40 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/software/dbus-python>
Summary : D-Bus Python Bindings
Description :
D-Bus python bindings for use with python programs.

Name : device-mapper
Epoch : 7
Version : 1.02.170
Release : 6.el7_9.5
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Base
Size : 342456
License : GPLv2
Signature : RSA/SHA256, Thu Apr 29 11:03:20 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : lvm2-2.02.187-6.el7_9.5.src.rpm
Build Date : Wed Apr 28 09:32:07 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sources.redhat.com/dm>
Summary : Device mapper utility
Description :
This package contains the supporting userspace utility, dmsetup,
for the kernel device-mapper.

Name : device-mapper-libs
Epoch : 7
Version : 1.02.170
Release : 6.el7_9.5
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Libraries
Size : 404687
License : LGPLv2
Signature : RSA/SHA256, Thu Apr 29 11:03:24 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : lvm2-2.02.187-6.el7_9.5.src.rpm
Build Date : Wed Apr 28 09:32:07 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sources.redhat.com/lvm2>
Summary : Device-mapper shared library
Description :
This package contains the device-mapper shared library, libdevmapper.

Name : dhclient
Epoch : 12
Version : 4.2.5
Release : 83.el7.centos.1

Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Base
Size : 486007
License : ISC
Signature : RSA/SHA256, Fri Jun 11 11:03:33 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : dhcp-4.2.5-83.el7.centos.1.src.rpm
Build Date : Wed Jun 9 12:09:58 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://isc.org/products/DHCP/>
Summary : Provides the ISC DHCP client daemon and dhclient-script
Description :
DHCP (Dynamic Host Configuration Protocol) is a protocol which allows individual devices on an IP network to get their own network configuration information (IP address, subnetmask, broadcast address, etc.) from a DHCP server. The overall purpose of DHCP is to make it easier to administer a large network.

To use DHCP on your network, install a DHCP service (or relay agent), and on clients run a DHCP client daemon. The dhclient package provides the ISC DHCP client daemon.

Name : dhcp
Epoch : 12
Version : 4.2.5
Release : 83.el7.centos.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : System Environment/Daemons
Size : 1449403
License : ISC
Signature : RSA/SHA256, Fri Jun 11 11:03:34 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : dhcp-4.2.5-83.el7.centos.1.src.rpm
Build Date : Wed Jun 9 12:09:58 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://isc.org/products/DHCP/>
Summary : Dynamic host configuration protocol software
Description :
DHCP (Dynamic Host Configuration Protocol) is a protocol which allows individual devices on an IP network to get their own network configuration information (IP address, subnetmask, broadcast address, etc.) from a DHCP server. The overall purpose of DHCP is to make it easier to administer a large network.

To use DHCP on your network, install a DHCP service (or relay agent), and on clients run a DHCP client daemon. The dhcp package provides the ISC DHCP service and relay agent.

Name : dhcp-libs
Epoch : 12
Version : 4.2.5
Release : 83.el7.centos.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Base
Size : 149144
License : ISC
Signature : RSA/SHA256, Fri Jun 11 11:03:37 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : dhcp-4.2.5-83.el7.centos.1.src.rpm
Build Date : Wed Jun 9 12:09:58 2021
Build Host : x86-01.bsys.centos.org

```

Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://isc.org/products/DHCP/
Summary     : Shared libraries used by ISC dhcp client and server
Description :
This package contains shared libraries used by ISC dhcp client and server

```

```

Name       : diffutils
Version    : 3.3
Release    : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : Applications/Text
Size       : 1065607
License    : GPLv3+
Signature  : RSA/SHA256, Thu Aug 22 17:22:21 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : diffutils-3.3-5.el7.src.rpm
Build Date : Thu Aug  8 19:11:40 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.gnu.org/software/diffutils/diffutils.html
Summary     : A GNU collection of diff utilities
Description :
Diffutils includes four utilities: diff, cmp, diff3 and sdiff. Diff
compares two files and shows the differences, line by line. The cmp
command shows the offset and line numbers where two files differ, or
cmp can show the characters that differ between the two files. The
diff3 command shows the differences between three files. Diff3 can be
used when two people have made independent changes to a common
original; diff3 can produce a merged file that contains both sets of
changes and warnings about conflicts. The sdiff command can be used
to merge two files interactively.

```

Install diffutils if you need to compare text files.

```

Name       : dmidecode
Epoch     : 1
Version    : 3.2
Release    : 5.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : System Environment/Base
Size       : 216313
License    : GPLv2+
Signature  : RSA/SHA256, Thu Mar 18 11:46:01 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : dmidecode-3.2-5.el7_9.1.src.rpm
Build Date : Tue Mar 16 11:25:58 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.nongnu.org/dmidecode/
Summary     : Tool to analyse BIOS DMI data
Description :
dmidecode reports information about x86 & ia64 hardware as described in the
system BIOS according to the SMBIOS/DMI standard. This information
typically includes system manufacturer, model name, serial number,
BIOS version, asset tag as well as a lot of other details of varying
level of interest and reliability depending on the manufacturer.

```

This will often include usage status for the CPU sockets, expansion slots (e.g. AGP, PCI, ISA) and memory module slots, and the list of I/O ports (e.g. serial, parallel, USB).

Name : dracut
Version : 033
Release : 572.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Base
Size : 905396
License : GPLv2+ and LGPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:48:06 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : dracut-033-572.el7.src.rpm
Build Date : Wed Sep 30 11:57:59 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://dracut.wiki.kernel.org/>
Summary : Initramfs generator using udev
Description :
dracut contains tools to create a bootable initramfs for 2.6 Linux kernels. Unlike existing implementations, dracut does hard-code as little as possible into the initramfs. dracut contains various modules which are driven by the event-based udev. Having root on MD, DM, LVM2, LUKS is supported as well as NFS, iSCSI, NBD, FCoE with the dracut-network package.

Name : dracut-network
Version : 033
Release : 572.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Base
Size : 149776
License : GPLv2+ and LGPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:48:11 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : dracut-033-572.el7.src.rpm
Build Date : Wed Sep 30 11:57:59 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://dracut.wiki.kernel.org/>
Summary : dracut modules to build a dracut initramfs with network support
Description :
This package requires everything which is needed to build a generic all purpose initramfs with network support with dracut.

Name : e2fsprogs
Version : 1.42.9
Release : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:45 2022
Group : System Environment/Base
Size : 2548019
License : GPLv2
Signature : RSA/SHA256, Wed Oct 14 14:48:12 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : e2fsprogs-1.42.9-19.el7.src.rpm
Build Date : Wed Sep 30 12:03:24 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://e2fsprogs.sourceforge.net/>
Summary : Utilities for managing ext2, ext3, and ext4 filesystems
Description :
The e2fsprogs package contains a number of utilities for creating, checking, modifying, and correcting any inconsistencies in second, third and fourth extended (ext2/ext3/ext4) filesystems. E2fsprogs

contains e2fsck (used to repair filesystem inconsistencies after an unclean shutdown), mke2fs (used to initialize a partition to contain an empty ext2 filesystem), debugfs (used to examine the internal structure of a filesystem, to manually repair a corrupted filesystem, or to create test cases for e2fsck), tune2fs (used to modify filesystem parameters), and most of the other core ext2fs filesystem utilities.

You should install the e2fsprogs package if you need to manage the performance of an ext2, ext3, or ext4 filesystem.

```
Name       : e2fsprogs-libs
Version    : 1.42.9
Release    : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : Development/Libraries
Size       : 363601
License    : GPLv2 and LGPLv2
Signature  : RSA/SHA256, Wed Oct 14 14:48:14 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : e2fsprogs-1.42.9-19.el7.src.rpm
Build Date : Wed Sep 30 12:03:24 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://e2fsprogs.sourceforge.net/
Summary    : Ext2/3/4 filesystem-specific shared libraries
Description :
E2fsprogs-libs contains libe2p and libext2fs, the libraries of the
e2fsprogs package.
```

These libraries are used to directly access ext2/3/4 filesystems from userspace.

```
Name       : ebtables
Version    : 2.0.10
Release    : 16.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group      : System Environment/Base
Size       : 350763
License    : GPLv2+
Signature  : RSA/SHA256, Wed Apr 25 06:57:57 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : ebtables-2.0.10-16.el7.src.rpm
Build Date : Tue Apr 10 22:44:57 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://ebtables.sourceforge.net/
Summary    : Ethernet Bridge frame table administration tool
Description :
Ethernet bridge tables is a firewalling tool to transparently filter network
traffic passing a bridge. The filtering possibilities are limited to link
layer filtering and some basic filtering on higher network layers.
```

This tool is the userspace control for the bridge and ebtables kernel components.

The ebtables tool can be used together with the other Linux filtering tools, like iptables. There are no known incompatibility issues.

```
Name       : efivar-libs
Version    : 36
Release    : 12.el7
```

Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group : Unspecified
Size : 252096
License : LGPLv2+
Signature : RSA/SHA256, Thu Aug 22 17:22:46 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : efivar-36-12.el7.src.rpm
Build Date : Thu Aug 8 19:14:56 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/rhinstaller/efivar>
Summary : Library to manage UEFI variables
Description :
Library to allow for the simple manipulation of UEFI variables.

Name : elfutils-default-yama-scope
Version : 0.176
Release : 5.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:28 2022
Group : Development/Tools
Size : 1810
License : GPLv2+ or LGPLv3+
Signature : RSA/SHA256, Wed Oct 14 15:18:25 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : elfutils-0.176-5.el7.src.rpm
Build Date : Thu Oct 1 12:30:23 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://elfutils.org/>
Summary : Default yama attach scope sysctl setting
Description :
Yama sysctl setting to enable default attach scope settings enabling programs to use ptrace attach, access to /proc/PID/{mem,personality,stack,syscall}, and the syscalls process_vm_readv and process_vm_writev which are used for interprocess services, communication and introspection (like synchronisation, signaling, debugging, tracing and profiling) of processes.

Name : elfutils-libelf
Version : 0.176
Release : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Development/Tools
Size : 916150
License : GPLv2+ or LGPLv3+
Signature : RSA/SHA256, Wed Oct 14 14:48:17 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : elfutils-0.176-5.el7.src.rpm
Build Date : Thu Oct 1 12:30:23 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://elfutils.org/>
Summary : Library to read and write ELF files
Description :
The elfutils-libelf package provides a DSO which allows reading and writing ELF files on a high level. Third party programs depend on this package to read internals of ELF files. The programs of the elfutils package use it also to generate new ELF files.

Name : elfutils-libs
Version : 0.176
Release : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : Development/Tools
Size : 808799
License : GPLv2+ or LGPLv3+
Signature : RSA/SHA256, Wed Oct 14 14:48:19 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : elfutils-0.176-5.el7.src.rpm
Build Date : Thu Oct 1 12:30:23 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://elfutils.org/>
Summary : Libraries to handle compiled objects
Description :
The elfutils-libs package contains libraries which implement DWARF, ELF, and machine-specific ELF handling. These libraries are used by the programs in the elfutils package. The elfutils-devel package enables building other programs using these libraries.

Name : ethtool
Epoch : 2
Version : 4.8
Release : 10.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Applications/System
Size : 354299
License : GPLv2
Signature : RSA/SHA256, Thu Aug 22 17:22:57 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : ethtool-4.8-10.el7.src.rpm
Build Date : Thu Aug 8 19:16:59 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://www.kernel.org/pub/software/network/ethtool/>
Summary : Settings tool for Ethernet NICs
Description :
This utility allows querying and changing settings such as speed, port, auto-negotiation, PCI locations and checksum offload on many network devices, especially of Ethernet devices.

Name : expat
Version : 2.1.0
Release : 12.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 208323
License : MIT
Signature : RSA/SHA256, Wed Oct 14 14:48:37 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : expat-2.1.0-12.el7.src.rpm
Build Date : Wed Sep 30 12:05:26 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.libexpat.org/>
Summary : An XML parser library
Description :
This is expat, the C library for parsing XML, written by James Clark. Expat is a stream oriented XML parser. This means that you register handlers with the parser prior to starting the parse. These handlers are called when the

parser discovers the associated structures in the document being parsed. A start tag is an example of the kind of structures for which you may register handlers.

```
Name       : filesystem
Version    : 3.2
Release    : 25.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:17 2022
Group      : System Environment/Base
Size       : 0
License    : Public Domain
Signature  : RSA/SHA256, Wed Apr 25 06:59:36 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : filesystem-3.2-25.el7.src.rpm
Build Date : Wed Apr 11 01:00:29 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : https://pagure.io/filesystem
Summary    : The basic directory layout for a Linux system
Description :
The filesystem package is one of the basic packages that is installed
on a Linux system. Filesystem contains the basic directory layout
for a Linux operating system, including the correct permissions for
the directories.
```

```
Name       : findutils
Epoch     : 1
Version    : 4.5.11
Release    : 6.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : Applications/File
Size       : 1855882
License    : GPLv3+
Signature  : RSA/SHA256, Mon Nov 12 09:25:15 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : findutils-4.5.11-6.el7.src.rpm
Build Date : Tue Oct 30 12:43:54 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.gnu.org/software/findutils/
Summary    : The GNU versions of find utilities (find and xargs)
Description :
The findutils package contains programs which will help you locate
files on your system. The find utility searches through a hierarchy
of directories looking for files which match a certain set of criteria
(such as a file name pattern). The xargs utility builds and executes
command lines from standard input arguments (usually lists of file
names generated by the find command).
```

You should install findutils because it includes tools that are very useful for finding things on your system.

```
Name       : fipscheck
Version    : 1.4.1
Release    : 6.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group      : System Environment/Libraries
Size       : 38839
License    : BSD
Signature  : RSA/SHA256, Thu Aug 10 11:53:42 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : fipscheck-1.4.1-6.el7.src.rpm
```

Build Date : Wed Aug 2 08:47:49 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://fedorahosted.org/fipscheck/>
Summary : A library for integrity verification of FIPS validated modules
Description :
FIPSCheck is a library for integrity verification of FIPS validated modules. The package also provides helper binaries for creation and verification of the HMAC-SHA256 checksum files.

Name : fipscheck-lib
Version : 1.4.1
Release : 6.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Libraries
Size : 11466
License : BSD
Signature : RSA/SHA256, Thu Aug 10 11:53:57 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : fipscheck-1.4.1-6.el7.src.rpm
Build Date : Wed Aug 2 08:47:49 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://fedorahosted.org/fipscheck/>
Summary : Library files for fipscheck
Description :
This package contains the FIPSCheck library.

Name : firewalld
Version : 0.6.3
Release : 13.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:38 2022
Group : Unspecified
Size : 1959961
License : GPLv2+
Signature : RSA/SHA256, Thu Apr 29 11:06:11 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : firewalld-0.6.3-13.el7_9.src.rpm
Build Date : Wed Apr 28 09:31:16 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.firewalld.org>
Summary : A firewall daemon with D-Bus interface providing a dynamic firewall
Description :
firewalld is a firewall service daemon that provides a dynamic customizable firewall with a D-Bus interface.

Name : firewalld-filesystem
Version : 0.6.3
Release : 13.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:38 2022
Group : Unspecified
Size : 239
License : GPLv2+
Signature : RSA/SHA256, Thu Apr 29 11:06:12 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : firewalld-0.6.3-13.el7_9.src.rpm
Build Date : Wed Apr 28 09:31:16 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)

Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.firewalld.org>
Summary : Firewalld directory layout and rpm macros
Description :
This package provides directories and rpm macros which are required by other packages that add firewalld configuration files.

Name : gawk
Version : 4.0.2
Release : 4.el7_3.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Applications/Text
Size : 2435978
License : GPLv3+ and GPL and LGPLv3+ and LGPL and BSD
Signature : RSA/SHA256, Thu Jun 29 08:40:38 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : gawk-4.0.2-4.el7_3.1.src.rpm
Build Date : Wed Jun 28 17:52:50 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/gawk/gawk.html>
Summary : The GNU version of the awk text processing utility
Description :
The gawk package contains the GNU version of awk, a text processing utility. Awk interprets a special-purpose programming language to do quick and easy text pattern matching and reformatting jobs.

Install the gawk package if you need a text processing utility. Gawk is considered to be a standard Linux tool for processing text.

Name : gdb
Version : 8.2
Release : 17.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : Development/Debuggers
Size : 363854
License : GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
Signature : (none)
Source RPM : gdb-8.2-17.el7.src.rpm
Build Date : Tue Nov 16 16:23:38 2021
Build Host : jjl-centos7-vm3
Relocations : (not relocatable)
URL : <http://gnu.org/software/gdb/>
Summary : A stub package for GNU source-level debugger
Description :
'gdb' package is only a stub to install gcc-gdb-plugin for 'compile' commands. See package 'gdb-headless'.

Name : gdb-gdbserver
Version : 8.2
Release : 17.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:45 2022
Group : Development/Debuggers
Size : 580955
License : GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
Signature : (none)
Source RPM : gdb-8.2-17.el7.src.rpm
Build Date : Tue Nov 16 16:23:38 2021
Build Host : jjl-centos7-vm3

Relocations : (not relocatable)
 URL : <http://gnu.org/software/gdb/>
 Summary : A standalone server for GDB (the GNU source-level debugger)
 Description :
 GDB, the GNU debugger, allows you to debug programs written in C, C++, Java, and other languages, by executing them in a controlled fashion and printing their data.

This package provides a program that allows you to run GDB on a different machine than the one which is running the program being debugged.

Name : gdb-headless
 Version : 8.2
 Release : 17.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:26 2022
 Group : Development/Debuggers
 Size : 10609870
 License : GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPLv+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
 Signature : (none)
 Source RPM : gdb-8.2-17.el7.src.rpm
 Build Date : Tue Nov 16 16:23:38 2021
 Build Host : jjl-centos7-vm3
 Relocations : (not relocatable)
 URL : <http://gnu.org/software/gdb/>
 Summary : A GNU source-level debugger for C, C++, Fortran, Go and other languages
 Description :
 GDB, the GNU debugger, allows you to debug programs written in C, C++, Java, and other languages, by executing them in a controlled fashion and printing their data.

Name : gdbm
 Version : 1.10
 Release : 8.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:20 2022
 Group : System Environment/Libraries
 Size : 184322
 License : GPLv3+
 Signature : RSA/SHA256, Thu Jul 3 21:27:27 2014, Key ID 24c6a8a7f4a80eb5
 Source RPM : gdbm-1.10-8.el7.src.rpm
 Build Date : Mon Jun 9 17:39:08 2014
 Build Host : worker1.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://www.gnu.org/software/gdbm/>
 Summary : A GNU set of database routines which use extensible hashing
 Description :
 Gdbm is a GNU database indexing library, including routines which use extensible hashing. Gdbm works in a similar way to standard UNIX dbm routines. Gdbm is useful for developers who write C applications and need access to a simple and efficient database or who are building C applications which will use such a database.

If you're a C developer and your programs need access to simple database routines, you should install gdbm. You'll also need to install gdbm-devel.

Name : glib2
 Version : 2.56.1
 Release : 9.el7_9
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:23 2022
 Group : Unspecified

Size : 12174105
License : LGPLv2+
Signature : RSA/SHA256, Fri Jun 11 11:04:20 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : glib2-2.56.1-9.el7_9.src.rpm
Build Date : Wed Jun 9 12:12:13 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gtk.org>
Summary : A library of handy utility functions
Description :
GLib is the low-level core library that forms the basis for projects such as GTK+ and GNOME. It provides data structure handling for C, portability wrappers, and interfaces for such runtime functionality as an event loop, threads, dynamic loading, and an object system.

Name : glibc
Version : 2.17
Release : 325.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 14100946
License : LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
Signature : RSA/SHA256, Fri Oct 15 10:00:17 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : glibc-2.17-325.el7_9.src.rpm
Build Date : Wed Oct 13 14:29:27 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/glibc/>
Summary : The GNU libc libraries
Description :
The glibc package contains standard libraries which are used by multiple programs on the system. In order to save disk space and memory, as well as to make upgrading easier, common system code is kept in one place and shared between programs. This particular package contains the most important sets of shared libraries: the standard C library and the standard math library. Without these two libraries, a Linux system will not function.

Name : glibc-common
Version : 2.17
Release : 325.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Base
Size : 226621545
License : LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
Signature : RSA/SHA256, Fri Oct 15 10:00:19 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : glibc-2.17-325.el7_9.src.rpm
Build Date : Wed Oct 13 14:29:27 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/glibc/>
Summary : Common binaries and locale data for glibc
Description :
The glibc-common package includes common binaries for the GNU libc libraries, as well as national language (locale) support.

Name : gmp
Epoch : 1

```

Version      : 6.0.0
Release      : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group        : System Environment/Libraries
Size         : 657046
License      : LGPLv3+ or GPLv2+
Signature    : RSA/SHA256, Thu Aug 10 12:14:25 2017, Key ID 24c6a8a7f4a80eb5
Source RPM   : gmp-6.0.0-15.el7.src.rpm
Build Date   : Wed Aug 2 21:13:15 2017
Build Host   : clbm.rdu2.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://gmplib.org/
Summary      : A GNU arbitrary precision library
Description  :
The gmp package contains GNU MP, a library for arbitrary precision
arithmetic, signed integers operations, rational numbers and floating
point numbers. GNU MP is designed for speed, for both small and very
large operands. GNU MP is fast because it uses fullwords as the basic
arithmetic type, it uses fast algorithms, it carefully optimizes
assembly code for many CPUs' most common inner loops, and it generally
emphasizes speed over simplicity/elegance in its operations.

```

Install the gmp package if you need a fast arbitrary precision library.

```

Name         : gobject-introspection
Version      : 1.56.1
Release      : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group        : Unspecified
Size         : 854207
License      : GPLv2+, LGPLv2+, MIT
Signature    : RSA/SHA256, Mon Nov 12 09:28:00 2018, Key ID 24c6a8a7f4a80eb5
Source RPM   : gobject-introspection-1.56.1-1.el7.src.rpm
Build Date   : Fri Nov 2 11:25:09 2018
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : https://wiki.gnome.org/Projects/GObjectIntrospection
Summary      : Introspection system for GObject-based libraries
Description  :
GObject Introspection can scan C header and source files in order to
generate introspection "typelib" files. It also provides an API to examine
typelib files, useful for creating language bindings among other
things.

```

```

Name         : gpm-libs
Version      : 1.20.7
Release      : 6.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group        : System Environment/Libraries
Size         : 27752
License      : GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright o
nly
Signature    : RSA/SHA256, Thu Aug 22 17:25:08 2019, Key ID 24c6a8a7f4a80eb5
Source RPM   : gpm-1.20.7-6.el7.src.rpm
Build Date   : Thu Aug 8 19:41:25 2019
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS

```

URL : <http://www.nico.schottelius.org/software/gpm/>
Summary : Dynamic library for for the gpm
Description :
This package contains the libgpm.so dynamic library which contains the gpm system calls and library functions.

Name : grep
Version : 2.20
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Applications/Text
Size : 1195131
License : GPLv3+
Signature : RSA/SHA256, Thu Aug 10 12:26:26 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : grep-2.20-3.el7.src.rpm
Build Date : Thu Aug 3 02:58:44 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/grep/>
Summary : Pattern matching utilities
Description :
The GNU versions of commonly used grep utilities. Grep searches through textual input for lines which contain a match to a specified pattern and then prints the matching lines. GNU's grep utilities include grep, egrep and fgrep.

GNU grep is needed by many scripts, so it shall be installed on every system.

Name : groff-base
Version : 1.22.2
Release : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Applications/Publishing
Size : 3453946
License : GPLv3+ and GFDL and BSD and MIT
Signature : RSA/SHA256, Thu Jul 3 21:45:51 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : groff-1.22.2-8.el7.src.rpm
Build Date : Mon Jun 9 16:17:26 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/groff/>
Summary : Parts of the groff formatting system required to display manual pages
Description :
The groff-base package contains only necessary parts of groff formatting system which are required to display manual pages, and the groff's default display device (PostScript).

Name : grubby
Version : 8.28
Release : 26.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Base
Size : 131502
License : GPLv2+
Signature : RSA/SHA256, Thu Aug 22 17:25:19 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : grubby-8.28-26.el7.src.rpm
Build Date : Thu Aug 8 19:41:34 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>

```

Vendor      : CentOS
URL         : http://git.fedorahosted.org/git/grubby.git
Summary     : Command line tool for updating bootloader configs
Description :
grubby is a command line tool for updating and displaying information about
the configuration files for the grub, lilo, elilo (ia64), yaboot (powerpc)
and zipl (s390) boot loaders. It is primarily designed to be used from scripts
which install new kernels and need to find information about the current boot
environment.

```

```

Name        : gssproxy
Version     : 0.7.0
Release     : 30.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group       : System Environment/Libraries
Size        : 261650
License     : MIT
Signature   : RSA/SHA256, Fri Jun 11 11:04:25 2021, Key ID 24c6a8a7f4a80eb5
Source RPM  : gssproxy-0.7.0-30.el7_9.src.rpm
Build Date  : Wed Jun 9 12:10:05 2021
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : https://pagure.io/gssproxy
Summary     : GSSAPI Proxy
Description :
A proxy for GSSAPI credential handling

```

```

Name        : gzip
Version     : 1.5
Release     : 10.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group       : Applications/File
Size        : 250440
License     : GPLv3+ and GFDL
Signature   : RSA/SHA256, Wed Apr 25 07:04:30 2018, Key ID 24c6a8a7f4a80eb5
Source RPM  : gzip-1.5-10.el7.src.rpm
Build Date  : Tue Apr 10 20:01:18 2018
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.gzip.org/
Summary     : The GNU data compression program
Description :
The gzip package contains the popular GNU gzip data compression
program. Gzipped files have a .gz extension.

```

Gzip should be installed on your system, because it is a very commonly used data compression program.

```

Name        : hardlink
Epoch      : 1
Version     : 1.0
Release     : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group       : System Environment/Base
Size        : 16545
License     : GPL+
Signature   : RSA/SHA256, Thu Jul 3 21:53:40 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : hardlink-1.0-19.el7.src.rpm
Build Date  : Tue Jun 10 02:26:04 2014

```

Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://pkgs.fedoraproject.org/gitweb/?p=hardlink.git>
Summary : Create a tree of hardlinks
Description :
hardlink is used to create a tree of hard links.
It's used by kernel installation to dramatically reduce the
amount of diskpace used by each kernel package installed.

Name : hdparm
Version : 9.43
Release : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:45 2022
Group : Applications/System
Size : 155231
License : BSD
Signature : RSA/SHA256, Thu Jul 3 21:53:57 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : hdparm-9.43-5.el7.src.rpm
Build Date : Tue Jun 10 01:35:02 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sourceforge.net/projects/hdparm/>
Summary : A utility for displaying and/or setting hard disk parameters
Description :
Hdparm is a useful system utility for setting (E)IDE hard drive
parameters. For example, hdparm can be used to tweak hard drive
performance and to spin down hard drives for power conservation.

Name : hostname
Version : 3.13
Release : 3.el7_7.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Base
Size : 19465
License : GPLv2+
Signature : RSA/SHA256, Mon Oct 21 10:49:32 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : hostname-3.13-3.el7_7.1.src.rpm
Build Date : Fri Oct 18 12:02:04 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://packages.qa.debian.org/h/hostname.html>
Summary : Utility to set/show the host name or domain name
Description :
This package provides commands which can be used to display the system's
DNS name, and to display or set its hostname or NIS domain name.

Name : hwdata
Version : 0.252
Release : 9.7.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Base
Size : 15118514
License : GPLv2+
Signature : RSA/SHA256, Wed Oct 14 14:50:51 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : hwdata-0.252-9.7.el7.src.rpm
Build Date : Wed Sep 30 12:32:12 2020
Build Host : x86-02.bsys.centos.org

Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/vcrhonek/hwdata>
Summary : Hardware identification and configuration data
Description :
hwdata contains various hardware identification and configuration data,
such as the pci.ids and usb.ids databases.

Name : info
Version : 5.1
Release : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Base
Size : 494630
License : GPLv3+
Signature : RSA/SHA256, Wed Apr 25 07:05:32 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : texinfo-5.1-5.el7.src.rpm
Build Date : Tue Apr 10 21:03:36 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/texinfo/>
Summary : A stand-alone TTY-based reader for GNU texinfo documentation
Description :
The GNU project uses the texinfo file format for much of its
documentation. The info package provides a standalone TTY-based
browser program for viewing texinfo files.

Name : initscripts
Version : 9.49.53
Release : 1.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Base
Size : 1523595
License : GPLv2 and GPLv2+
Signature : RSA/SHA256, Wed Nov 18 09:17:49 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : initscripts-9.49.53-1.el7_9.1.src.rpm
Build Date : Mon Nov 16 11:20:21 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/fedora-sysv/initscripts>
Summary : The inittab file and the /etc/init.d scripts
Description :
The initscripts package contains basic system scripts used
during a boot of the system. It also contains scripts which
activate and deactivate most network interfaces.

Name : iproute
Version : 4.11.0
Release : 30.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Applications/System
Size : 1901449
License : GPLv2+ and Public Domain
Signature : RSA/SHA256, Wed Oct 14 14:51:00 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : iproute-4.11.0-30.el7.src.rpm
Build Date : Wed Sep 30 12:40:59 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)

Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://kernel.org/pub/linux/utils/net/iproute2/>
Summary : Advanced IP routing and network device configuration tools
Description :
The iproute package contains networking utilities (ip and rtmon, for example) which are designed to use the advanced networking capabilities of the Linux kernel.

Name : ipset
Version : 7.1
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group : Unspecified
Size : 62030
License : GPLv2
Signature : RSA/SHA256, Thu Aug 22 17:26:17 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : ipset-7.1-1.el7.src.rpm
Build Date : Thu Aug 8 19:55:38 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://ipset.netfilter.org/>
Summary : Manage Linux IP sets
Description :
IP sets are a framework inside the Linux kernel since version 2.4.x, which can be administered by the ipset utility. Depending on the type, currently an IP set may store IP addresses, (TCP/UDP) port numbers or IP addresses with MAC addresses in a way, which ensures lightning speed when matching an entry against a set.

If you want to:

- store multiple IP addresses or port numbers and match against the collection by iptables at one swoop;
- dynamically update iptables rules against IP addresses or ports without performance penalty;
- express complex IP address and ports based rulesets with one single iptables rule and benefit from the speed of IP sets

then ipset may be the proper tool for you.

Name : ipset-libs
Version : 7.1
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group : Unspecified
Size : 206400
License : GPLv2
Signature : RSA/SHA256, Thu Aug 22 17:26:18 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : ipset-7.1-1.el7.src.rpm
Build Date : Thu Aug 8 19:55:38 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://ipset.netfilter.org/>
Summary : Shared library providing the IP sets functionality
Description :
This package contains the libraries which provide the IP sets functionality.

Name : iptables
Version : 1.4.21
Release : 35.el7
Architecture: x86_64

Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Base
Size : 1556976
License : GPLv2
Signature : RSA/SHA256, Wed Oct 14 14:51:02 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : iptables-1.4.21-35.el7.src.rpm
Build Date : Thu Oct 1 12:52:54 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.netfilter.org/>
Summary : Tools for managing Linux kernel packet filtering capabilities
Description :
The iptables utility controls the network packet filtering code in the Linux kernel. If you need to set up firewalls and/or IP masquerading, you should install this package.

Name : iputils
Version : 20160308
Release : 10.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Daemons
Size : 343497
License : BSD and GPLv2+
Signature : RSA/SHA256, Thu Aug 10 12:47:33 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : iputils-20160308-10.el7.src.rpm
Build Date : Fri Aug 4 04:01:04 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/iputils/iputils>
Summary : Network monitoring tools including ping
Description :
The iputils package contains basic utilities for monitoring a network, including ping. The ping command sends a series of ICMP protocol ECHO_REQUEST packets to a specified network host to discover whether the target machine is alive and receiving network traffic.

Name : irqbalance
Epoch : 3
Version : 1.0.7
Release : 12.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:43 2022
Group : System Environment/Base
Size : 71212
License : GPLv2
Signature : RSA/SHA256, Thu Aug 22 17:26:22 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : irqbalance-1.0.7-12.el7.src.rpm
Build Date : Thu Aug 8 19:57:59 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/Irqbalance/irqbalance>
Summary : IRQ balancing daemon
Description :
irqbalance is a daemon that evenly distributes IRQ load across multiple CPUs for enhanced performance.

Name : jbigkit-libs
Version : 2.0
Release : 11.el7


```

Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group        : Development/Libraries
Size         : 105882
License      : GPLv2+
Signature    : RSA/SHA256, Thu Jul  3 22:13:43 2014, Key ID 24c6a8a7f4a80eb5
Source RPM   : jbigkit-2.0-11.el7.src.rpm
Build Date   : Tue Jun 10 05:31:25 2014
Build Host   : worker1.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://www.cl.cam.ac.uk/~mgk25/jbigkit/
Summary      : JBIG1 lossless image compression library
Description  :
JBIG-KIT provides a portable library of compression and decompression
functions with a documented interface that you can include very easily
into your image or document processing software. In addition, JBIG-KIT
provides ready-to-use compression and decompression programs with a
simple command line interface (similar to the converters found in netpbm).

```

```

JBIG-KIT implements the specification:
ISO/IEC 11544:1993 and ITU-T Recommendation T.82(1993):
Information technology â&#x2013; Coded representation of picture and audio
information â&#x2013; Progressive bi-level image compression

```

which is commonly referred to as the â–JBIG1 standardâ–

```

Name         : json-c
Version      : 0.11
Release      : 4.el7_0
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group        : Development/Libraries
Size         : 65593
License      : MIT
Signature    : RSA/SHA256, Sat Jul  5 11:25:00 2014, Key ID 24c6a8a7f4a80eb5
Source RPM   : json-c-0.11-4.el7_0.src.rpm
Build Date   : Tue Jun 24 08:18:58 2014
Build Host   : worker1.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : https://github.com/json-c/json-c/wiki
Summary      : A JSON implementation in C
Description  :
JSON-C implements a reference counting object model that allows you to easily
construct JSON objects in C, output them as JSON formatted strings and parse
JSON formatted strings back into the C representation of JSON objects.

```

```

Name         : kbd
Version      : 1.15.5
Release      : 16.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:38 2022
Group        : System Environment/Base
Size         : 1381867
License      : GPLv2+
Signature    : RSA/SHA256, Wed Dec  1 09:14:53 2021, Key ID 24c6a8a7f4a80eb5
Source RPM   : kbd-1.15.5-16.el7_9.src.rpm
Build Date   : Wed Nov 24 11:34:19 2021
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://ftp.altlinux.org/pub/people/legion/kbd
Summary      : Tools for configuring the console (keyboard, virtual terminals, etc.)

```

Description :

The kbd package contains tools for managing a Linux system's console's behavior, including the keyboard, the screen fonts, the virtual terminals and font files.

Name : kbd-legacy
Version : 1.15.5
Release : 16.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:38 2022
Group : System Environment/Base
Size : 503608
License : GPLv2+
Signature : RSA/SHA256, Wed Dec 1 09:18:37 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : kbd-1.15.5-16.el7_9.src.rpm
Build Date : Wed Nov 24 11:34:19 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://ftp.altlinux.org/pub/people/legion/kbd>
Summary : Legacy data for kbd package
Description :
The kbd-legacy package contains original keymaps for kbd package.
Please note that kbd-legacy is not helpful without kbd.

Name : kbd-misc
Version : 1.15.5
Release : 16.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:17 2022
Group : System Environment/Base
Size : 2419757
License : GPLv2+
Signature : RSA/SHA256, Wed Dec 1 09:18:38 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : kbd-1.15.5-16.el7_9.src.rpm
Build Date : Wed Nov 24 11:34:19 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://ftp.altlinux.org/pub/people/legion/kbd>
Summary : Data for kbd package
Description :
The kbd-misc package contains data for kbd package - console fonts, keymaps etc. Please note that kbd-misc is not helpful without kbd.

Name : kernel
Version : 3.10.0
Release : 1160.53.1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Kernel
Size : 67397937
License : GPLv2
Signature : RSA/SHA256, Mon Jan 17 10:34:13 2022, Key ID 24c6a8a7f4a80eb5
Source RPM : kernel-3.10.0-1160.53.1.el7.src.rpm
Build Date : Fri Jan 14 09:16:58 2022
Build Host : kbuilder.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.kernel.org/>
Summary : The Linux kernel
Description :
The kernel package contains the Linux kernel (vmlinuz), the core of any

Linux operating system. The kernel handles the basic functions of the operating system: memory allocation, process allocation, device input and output, etc.

```
Name       : kexec-tools
Version    : 2.0.15
Release    : 51.el7_9.3
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group      : Applications/System
Size       : 788973
License    : GPLv2
Signature  : RSA/SHA256, Fri Jun 11 11:04:32 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : kexec-tools-2.0.15-51.el7_9.3.src.rpm
Build Date : Wed Jun  9 12:10:00 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
Summary    : The kexec/kdump userspace component.
Description :
kexec-tools provides /sbin/kexec binary that facilitates a new
kernel to boot using the kernel's kexec feature either on a
normal or a panic reboot. This package contains the /sbin/kexec
binary and ancillary utilities that together form the userspace
component of the kernel's kexec feature.
```

```
Name       : keyutils
Version    : 1.5.8
Release    : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group      : System Environment/Base
Size       : 99436
License    : GPLv2+ and LGPLv2+
Signature  : RSA/SHA256, Thu Jul  3 22:30:56 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : keyutils-1.5.8-3.el7.src.rpm
Build Date : Mon Jun  9 22:17:55 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://people.redhat.com/~dhowells/keyutils/
Summary    : Linux Key Management Utilities
Description :
Utilities to control the kernel key management facility and to provide
a mechanism by which the kernel call back to user space to get a key
instantiated.
```

```
Name       : keyutils-libs
Version    : 1.5.8
Release    : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : System Environment/Base
Size       : 42138
License    : GPLv2+ and LGPLv2+
Signature  : RSA/SHA256, Thu Jul  3 22:30:59 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : keyutils-1.5.8-3.el7.src.rpm
Build Date : Mon Jun  9 22:17:55 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://people.redhat.com/~dhowells/keyutils/
Summary    : Key utilities library
```

Description :

This package provides a wrapper library for the key management facility system calls.

Name : kmod
Version : 20
Release : 28.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Kernel
Size : 247868
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:55:06 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : kmod-20-28.el7.src.rpm
Build Date : Tue Mar 31 22:58:15 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary>
Summary : Linux kernel module management utilities

Description :

The kmod package provides various programs needed for automatic loading and unloading of modules under 2.6, 3.x, and later kernels, as well as other module management programs. Device drivers and filesystems are two examples of loaded and unloaded modules.

Name : kmod-libs
Version : 20
Release : 28.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 91800
License : LGPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:55:09 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : kmod-20-28.el7.src.rpm
Build Date : Tue Mar 31 22:58:15 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary>
Summary : Libraries to handle kernel module loading and unloading

Description :

The kmod-libs package provides runtime libraries for any application that wishes to load or unload Linux kernel modules from the running system.

Name : kpartx
Version : 0.4.9
Release : 135.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Base
Size : 41267
License : GPL+
Signature : RSA/SHA256, Tue Aug 31 15:04:06 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : device-mapper-multipath-0.4.9-135.el7_9.src.rpm
Build Date : Tue Aug 31 10:47:38 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://christophe.varoqui.free.fr/>
Summary : Partition device manager for device-mapper devices

Description :

kpartx manages partition creation and removal for device-mapper devices.

```
Name       : krb5-libs
Version    : 1.15.1
Release    : 51.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:23 2022
Group      : System Environment/Libraries
Size       : 2204240
License    : MIT
Signature  : RSA/SHA256, Thu Dec  2 16:01:40 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : krb5-1.15.1-51.el7_9.src.rpm
Build Date : Thu Dec  2 10:33:53 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://web.mit.edu/kerberos/www/
Summary    : The non-admin shared libraries used by Kerberos 5
Description :
Kerberos is a network authentication system. The krb5-libs package
contains the shared libraries needed by Kerberos 5. If you are using
Kerberos, you need to install this package.
```

```
Name       : lapack
Version    : 3.4.2
Release    : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:45 2022
Group      : Development/Libraries
Size       : 10648195
License    : BSD
Signature  : RSA/SHA256, Thu Aug 10 12:59:35 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : lapack-3.4.2-8.el7.src.rpm
Build Date : Wed Aug  2 13:17:03 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.netlib.org/lapack/
Summary    : Numerical linear algebra package libraries
Description :
LAPACK (Linear Algebra PACKage) is a standard library for numerical
linear algebra. LAPACK provides routines for solving systems of
simultaneous linear equations, least-squares solutions of linear
systems of equations, eigenvalue problems, and singular value
problems. Associated matrix factorizations (LU, Cholesky, QR, SVD,
Schur, and generalized Schur) and related computations (i.e.,
reordering of Schur factorizations and estimating condition numbers)
are also included. LAPACK can handle dense and banded matrices, but
not general sparse matrices. Similar functionality is provided for
real and complex matrices in both single and double precision. LAPACK
is coded in Fortran90 and built with gcc.
```

```
Name       : less
Version    : 458
Release    : 9.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:45 2022
Group      : Applications/Text
Size       : 215376
License    : GPLv3+
Signature  : RSA/SHA256, Thu Jul 30 19:52:46 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : less-458-9.el7.src.rpm
Build Date : Thu Jul 30 19:50:42 2015
Build Host : worker1.bsys.centos.org
```

Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.greenwoodsoftware.com/less/>
Summary : A text file browser similar to more, but better
Description :
The less utility is a text file browser that resembles more, but has more capabilities. Less allows you to move backwards in the file as well as forwards. Since less doesn't have to read the entire input file before it starts, less starts up more quickly than text editors (for example, vi).

You should install less because it is a basic utility for viewing text files, and you'll use it frequently.

Name : libacl
Version : 2.2.51
Release : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 37064
License : LGPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:55:30 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : acl-2.2.51-15.el7.src.rpm
Build Date : Tue Mar 31 22:16:17 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://savannah.nongnu.org/projects/acl>
Summary : Dynamic library for access control list support
Description :
This package contains the libacl.so dynamic library which contains the POSIX 1003.1e draft standard 17 functions for manipulating access control lists.

Name : libattr
Version : 2.4.46
Release : 13.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 19896
License : LGPLv2+
Signature : RSA/SHA256, Wed Apr 25 07:11:11 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : attr-2.4.46-13.el7.src.rpm
Build Date : Tue Apr 10 20:40:44 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://acl.bestbits.at/>
Summary : Dynamic library for extended attribute support
Description :
This package contains the libattr.so dynamic library which contains the extended attribute system calls and library functions.

Name : libbasicobjects
Version : 0.1.1
Release : 32.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Development/Libraries
Size : 54022
License : GPLv3+

Signature : RSA/SHA256, Mon Nov 12 09:31:20 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : ding-libs-0.6.1-32.el7.src.rpm
Build Date : Tue Oct 30 14:52:08 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://pagure.io/SSSD/ding-libs>
Summary : Basic object types for C
Description :
Basic object types

Name : libblkid
Version : 2.23.2
Release : 65.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:23 2022
Group : Development/Libraries
Size : 265925
License : LGPLv2+
Signature : RSA/SHA256, Wed Feb 3 11:45:40 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : util-linux-2.23.2-65.el7_9.1.src.rpm
Build Date : Tue Feb 2 11:31:55 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://en.wikipedia.org/wiki/Util-linux>
Summary : Block device ID library
Description :
This is block device identification library, part of util-linux.

Name : libcap
Version : 2.22
Release : 11.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 107365
License : LGPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:56:04 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libcap-2.22-11.el7.src.rpm
Build Date : Tue Mar 31 23:08:33 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://sites.google.com/site/fullycapable/>
Summary : Library for getting and setting POSIX.1e capabilities
Description :
libcap is a library for getting and setting POSIX.1e (formerly POSIX 6) draft 15 capabilities.

Name : libcap-ng
Version : 0.7.5
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 50510
License : LGPLv2+
Signature : RSA/SHA256, Wed Nov 25 09:52:00 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : libcap-ng-0.7.5-4.el7.src.rpm
Build Date : Fri Nov 20 01:38:30 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)

```

Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : http://people.redhat.com/sgrubb/libcap-ng
Summary       : An alternate posix capabilities library
Description   :
Libcap-ng is a library that makes using posix capabilities easier

```

```

Name          : libcollection
Version       : 0.7.0
Release       : 32.el7
Architecture  : x86_64
Install Date  : Wed Jul 20 13:15:20 2022
Group         : Development/Libraries
Size          : 96246
License       : LGPLv3+
Signature     : RSA/SHA256, Mon Nov 12 09:31:52 2018, Key ID 24c6a8a7f4a80eb5
Source RPM    : ding-libs-0.6.1-32.el7.src.rpm
Build Date    : Tue Oct 30 14:52:08 2018
Build Host    : x86-01.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : https://pagure.io/SSSD/ding-libs
Summary       : Collection data-type for C
Description   :
A data-type to collect data in a hierarchical structure for easy iteration
and serialization

```

```

Name          : libcom_err
Version       : 1.42.9
Release       : 19.el7
Architecture  : x86_64
Install Date  : Wed Jul 20 13:15:19 2022
Group         : Development/Libraries
Size          : 60425
License       : MIT
Signature     : RSA/SHA256, Wed Oct 14 14:52:49 2020, Key ID 24c6a8a7f4a80eb5
Source RPM    : e2fsprogs-1.42.9-19.el7.src.rpm
Build Date    : Wed Sep 30 12:03:24 2020
Build Host    : x86-02.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : http://e2fsprogs.sourceforge.net/
Summary       : Common error description library
Description   :
This is the common error description library, part of e2fsprogs.

```

libcom_err is an attempt to present a common error-handling mechanism.

```

Name          : libcurl
Version       : 7.29.0
Release       : 59.el7_9.1
Architecture  : x86_64
Install Date  : Wed Jul 20 13:15:26 2022
Group         : Development/Libraries
Size          : 439280
License       : MIT
Signature     : RSA/SHA256, Wed Nov 18 09:18:22 2020, Key ID 24c6a8a7f4a80eb5
Source RPM    : curl-7.29.0-59.el7_9.1.src.rpm
Build Date    : Mon Nov 16 11:36:11 2020
Build Host    : x86-02.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : http://curl.haxx.se/

```


Summary : A library for getting files from web servers

Description :

libcurl is a free and easy-to-use client-side URL transfer library, supporting FTP, FTPS, HTTP, HTTPS, SCP, SFTP, TFTP, TELNET, DICT, LDAP, LDAPS, FILE, IMAP, SMTP, POP3 and RTSP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos4), file transfer resume, http proxy tunneling and more.

Name : libdb
Version : 5.3.21
Release : 25.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 1858144
License : BSD and LGPLv2 and Sleepycat
Signature : RSA/SHA256, Thu Aug 22 17:29:18 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : libdb-5.3.21-25.el7.src.rpm
Build Date : Thu Aug 8 20:18:38 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.oracle.com/database/berkeley-db/>
Summary : The Berkeley DB database library for C

Description :

The Berkeley Database (Berkeley DB) is a programmatic toolkit that provides embedded database support for both traditional and client/server applications. The Berkeley DB includes B+tree, Extended Linear Hashing, Fixed and Variable-length record access methods, transactions, locking, logging, shared memory caching, and database recovery. The Berkeley DB supports C, C++, Java, and Perl APIs. It is used by many applications, including Python and Perl, so this should be installed on all systems.

Name : libdb-utils
Version : 5.3.21
Release : 25.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : Applications/Databases
Size : 322471
License : BSD and LGPLv2 and Sleepycat
Signature : RSA/SHA256, Thu Aug 22 17:29:28 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : libdb-5.3.21-25.el7.src.rpm
Build Date : Thu Aug 8 20:18:38 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.oracle.com/database/berkeley-db/>
Summary : Command line tools for managing Berkeley DB databases

Description :

The Berkeley Database (Berkeley DB) is a programmatic toolkit that provides embedded database support for both traditional and client/server applications. Berkeley DB includes B+tree, Extended Linear Hashing, Fixed and Variable-length record access methods, transactions, locking, logging, shared memory caching, and database recovery. DB supports C, C++, Java and Perl APIs.

Name : libedit
Version : 3.0
Release : 12.20121213cvs.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022

Group : System Environment/Libraries
Size : 244257
License : BSD
Signature : RSA/SHA256, Thu Jul 3 22:44:30 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libedit-3.0-12.20121213cvsl.el7.src.rpm
Build Date : Mon Jun 9 18:33:10 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.thrysoee.dk/editline/>
Summary : The NetBSD Editline library
Description :
Libedit is an autotool- and libtoolized port of the NetBSD Editline library.
It provides generic line editing, history, and tokenization functions, similar
to those found in GNU Readline.

Name : libestr
Version : 0.1.9
Release : 2.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group : Unspecified
Size : 44322
License : LGPLv2+
Signature : RSA/SHA256, Thu Jul 3 22:45:14 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libestr-0.1.9-2.el7.src.rpm
Build Date : Tue Jun 10 00:27:04 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://libestr.adiscon.com/>
Summary : String handling essentials library
Description :
This package compiles the string handling essentials library
used by the Rsyslog daemon.

Name : libevent
Version : 2.0.21
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Libraries
Size : 742760
License : BSD
Signature : RSA/SHA256, Thu Jul 3 22:45:22 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libevent-2.0.21-4.el7.src.rpm
Build Date : Fri Jun 13 18:39:17 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sourceforge.net/projects/levent/>
Summary : Abstract asynchronous event notification library
Description :
The libevent API provides a mechanism to execute a callback function
when a specific event occurs on a file descriptor or after a timeout
has been reached. libevent is meant to replace the asynchronous event
loop found in event driven network servers. An application just needs
to call event_dispatch() and can then add or remove events dynamically
without having to change the event loop.

Name : libfastjson
Version : 0.99.4
Release : 3.el7

```

Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group        : Unspecified
Size         : 57273
License      : MIT
Signature    : RSA/SHA256, Mon Nov 12 09:32:07 2018, Key ID 24c6a8a7f4a80eb5
Source RPM   : libfastjson-0.99.4-3.el7.src.rpm
Build Date   : Tue Oct 30 16:01:55 2018
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : https://github.com/rsyslog/libfastjson
Summary      : A JSON implementation in C
Description  :
LIBFASTJSON implements a reference counting object
model that allows you to easily construct JSON
objects in C, output them as JSON formatted strings
and parse JSON formatted strings back into the
C representation of JSON objects.

```

```

Name         : libffi
Version      : 3.0.13
Release      : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group        : System Environment/Libraries
Size         : 47790
License      : MIT and Public Domain
Signature    : RSA/SHA256, Fri Apr 3 16:56:10 2020, Key ID 24c6a8a7f4a80eb5
Source RPM   : libffi-3.0.13-19.el7.src.rpm
Build Date   : Tue Mar 31 23:08:42 2020
Build Host   : x86-02.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://sourceware.org/libffi
Summary      : A portable foreign function interface library
Description  :
Compilers for high level languages generate code that follow certain
conventions. These conventions are necessary, in part, for separate
compilation to work. One such convention is the "calling convention".
The calling convention is a set of assumptions made by the compiler
about where function arguments will be found on entry to a function. A
calling convention also specifies where the return value for a function
is found.

```

Some programs may not know at the time of compilation what arguments are to be passed to a function. For instance, an interpreter may be told at run-time about the number and types of arguments used to call a given function. `Libffi' can be used in such programs to provide a bridge from the interpreter program to compiled code.

The `libffi' library provides a portable, high level programming interface to various calling conventions. This allows a programmer to call any function specified by a call interface description at run time.

FFI stands for Foreign Function Interface. A foreign function interface is the popular name for the interface that allows code written in one language to call code written in another language. The `libffi' library really only provides the lowest, machine dependent layer of a fully featured foreign function interface. A layer must exist above `libffi' that handles type conversions for values passed between the two languages.

```

Name         : libgcc
Version      : 8.3.0

```

Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 771652
License : GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
Signature : (none)
Source RPM : libgcc-8.3.0-1.el7.src.rpm
Build Date : Mon Oct 25 14:43:15 2021
Build Host : oslabpec.eng.mc.xerox.com
Relocations : (not relocatable)
URL : <http://gcc.gnu.org>
Summary : GCC version 8.3.0 shared support library
Description :
This package contains GCC shared support library which is needed
e.g. for exception handling support.

Name : libgcrypt
Version : 1.5.3
Release : 14.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 597727
License : LGPLv2+
Signature : RSA/SHA256, Thu Aug 10 13:08:59 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : libgcrypt-1.5.3-14.el7.src.rpm
Build Date : Wed Aug 2 11:55:07 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnupg.org/>
Summary : A general-purpose cryptography library
Description :
Libgcrypt is a general purpose crypto library based on the code used
in GNU Privacy Guard. This is a development version.

Name : libgfortran
Version : 4.8.5
Release : 44.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : System Environment/Libraries
Size : 1186104
License : GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
Signature : RSA/SHA256, Wed Oct 14 14:53:00 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : gcc-4.8.5-44.el7.src.rpm
Build Date : Tue Sep 29 22:42:39 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://gcc.gnu.org>
Summary : Fortran runtime
Description :
This package contains Fortran shared library which is needed to run
Fortran dynamically linked programs.

Name : libgpg-error
Version : 1.12
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022

Group : System Environment/Libraries
Size : 350865
License : LGPLv2+
Signature : RSA/SHA256, Thu Jul 3 22:49:22 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libgpg-error-1.12-3.el7.src.rpm
Build Date : Tue Jun 10 04:46:48 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <ftp://ftp.gnupg.org/gcrypt/libgpg-error/>
Summary : Library for error values used by GnuPG components
Description :
This is a library that defines common error values for all GnuPG components. Among these are GPG, GPGSM, GPGME, GPG-Agent, libgcrypt, pinentry, SmartCard Daemon and possibly more in the future.

Name : libidn
Version : 1.28
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 630407
License : LGPLv2+ and GPLv3+ and GFDL
Signature : RSA/SHA256, Wed Nov 25 09:58:28 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : libidn-1.28-4.el7.src.rpm
Build Date : Sat Nov 21 12:00:48 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/libidn/>
Summary : Internationalized Domain Name support library
Description :
GNU Libidn is an implementation of the Stringprep, Punycode and IDNA specifications defined by the IETF Internationalized Domain Names (IDN) working group, used for internationalized domain names.

Name : libini_config
Version : 1.3.1
Release : 32.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : Development/Libraries
Size : 151134
License : LGPLv3+
Signature : RSA/SHA256, Mon Nov 12 09:33:09 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : ding-libs-0.6.1-32.el7.src.rpm
Build Date : Tue Oct 30 14:52:08 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://pagure.io/SSSD/ding-libs>
Summary : INI file parser for C
Description :
Library to process config files in INI format into a libcollection data structure

Name : libjpeg-turbo
Version : 1.2.90
Release : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022

Group : System Environment/Libraries
Size : 350419
License : IJG
Signature : RSA/SHA256, Thu Aug 22 17:30:16 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : libjpeg-turbo-1.2.90-8.el7.src.rpm
Build Date : Thu Aug 8 20:23:27 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sourceforge.net/projects/libjpeg-turbo>
Summary : A MMX/SSE2 accelerated library for manipulating JPEG image files
Description :
The libjpeg-turbo package contains a library of functions for manipulating JPEG images.

Name : libmnl
Version : 1.0.3
Release : 7.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 51847
License : LGPLv2+
Signature : RSA/SHA256, Thu Jul 3 22:59:14 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libmnl-1.0.3-7.el7.src.rpm
Build Date : Tue Jun 17 11:49:02 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://netfilter.org/projects/libmnl>
Summary : A minimalistic Netlink library
Description :
libmnl is a minimalistic user-space library oriented to Netlink developers. There are a lot of common tasks in parsing, validating, constructing of both the Netlink header and TLVs that are repetitive and easy to get wrong. This library aims to provide simple helpers that allows you to re-use code and to avoid re-inventing the wheel.

Name : libmodman
Version : 2.0.1
Release : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : System Environment/Libraries
Size : 58871
License : LGPLv2+
Signature : RSA/SHA256, Thu Jul 3 22:59:25 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libmodman-2.0.1-8.el7.src.rpm
Build Date : Tue Jun 10 03:30:18 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://code.google.com/p/libmodman/>
Summary : A simple library for managing C++ modules (plug-ins)
Description :
libmodman is a simple library for managing C++ modules (plug-ins).

Name : libmount
Version : 2.23.2
Release : 65.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:23 2022
Group : Development/Libraries

Size : 278157
License : LGPLv2+
Signature : RSA/SHA256, Wed Feb 3 11:45:44 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : util-linux-2.23.2-65.el7_9.1.src.rpm
Build Date : Tue Feb 2 11:31:55 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://en.wikipedia.org/wiki/Util-linux>
Summary : Device mounting library
Description :
This is the device mounting library, part of util-linux.

Name : libnetfilter_conntrack
Version : 1.0.6
Release : 1.el7_3
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 143566
License : GPLv2+
Signature : RSA/SHA256, Thu May 25 19:23:10 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : libnetfilter_conntrack-1.0.6-1.el7_3.src.rpm
Build Date : Thu May 25 15:59:45 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://netfilter.org>
Summary : Netfilter conntrack userspace library
Description :
libnetfilter_conntrack is a userspace library providing a programming interface (API) to the in-kernel connection tracking state table.

Name : libnfnethlink
Version : 1.0.1
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 47123
License : GPLv2+
Signature : RSA/SHA256, Thu Jul 3 23:01:58 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libnfnethlink-1.0.1-4.el7.src.rpm
Build Date : Mon Jun 9 20:21:22 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://netfilter.org>
Summary : Netfilter netlink userspace library
Description :
libnfnethlink is a userspace library that provides some low-level nfnethlink handling functions. It is used as a foundation for other, netfilter subsystem specific libraries such as libnfnethlink_conntrack, libnfnethlink_log and libnfnethlink_queue.

Name : libnfsidmap
Version : 0.25
Release : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Libraries
Size : 114664
License : BSD

```

Signature      : RSA/SHA256, Wed Apr 25 07:16:32 2018, Key ID 24c6a8a7f4a80eb5
Source RPM     : libnfsidmap-0.25-19.el7.src.rpm
Build Date    : Wed Apr 11 00:07:11 2018
Build Host     : x86-01.bsys.centos.org
Relocations    : (not relocatable)
Packager       : CentOS BuildSystem <http://bugs.centos.org>
Vendor         : CentOS
URL            : http://www.citi.umich.edu/projects/nfsv4/linux/
Summary        : NFSv4 User and Group ID Mapping Library
Description    :
Library that handles mapping between names and ids for NFSv4.

```

```

Name           : libpath_utils
Version        : 0.2.1
Release        : 32.el7
Architecture   : x86_64
Install Date   : Wed Jul 20 13:15:22 2022
Group          : Development/Libraries
Size           : 58406
License        : LGPLv3+
Signature      : RSA/SHA256, Mon Nov 12 09:33:43 2018, Key ID 24c6a8a7f4a80eb5
Source RPM     : ding-libs-0.6.1-32.el7.src.rpm
Build Date    : Tue Oct 30 14:52:08 2018
Build Host     : x86-01.bsys.centos.org
Relocations    : (not relocatable)
Packager       : CentOS BuildSystem <http://bugs.centos.org>
Vendor         : CentOS
URL            : https://pagure.io/SSSD/ding-libs
Summary        : Filesystem Path Utilities
Description    :
Utility functions to manipulate filesystem pathnames

```

```

Name           : libpcap
Epoch          : 14
Version        : 1.5.3
Release        : 12.el7
Architecture   : x86_64
Install Date   : Wed Jul 20 13:15:22 2022
Group          : Development/Libraries
Size           : 324870
License        : BSD with advertising
Signature      : RSA/SHA256, Fri Apr 3 16:56:44 2020, Key ID 24c6a8a7f4a80eb5
Source RPM     : libpcap-1.5.3-12.el7.src.rpm
Build Date    : Tue Mar 31 23:13:59 2020
Build Host     : x86-01.bsys.centos.org
Relocations    : (not relocatable)
Packager       : CentOS BuildSystem <http://bugs.centos.org>
Vendor         : CentOS
URL            : http://www.tcpdump.org
Summary        : A system-independent interface for user-level packet capture
Description    :
Libpcap provides a portable framework for low-level network
monitoring. Libpcap can provide network statistics collection,
security monitoring and network debugging. Since almost every system
vendor provides a different interface for packet capture, the libpcap
authors created this system-independent API to ease in porting and to
alleviate the need for several system-dependent packet capture modules
in each application.

```

Install libpcap if you need to do low-level network traffic monitoring on your network.

```

Name           : libproxy
Version        : 0.4.11
Release        : 11.el7
Architecture   : x86_64

```



```

Install Date: Wed Jul 20 13:15:22 2022
Group       : System Environment/Libraries
Size        : 164014
License     : LGPLv2+
Signature   : RSA/SHA256, Wed Apr 25 07:17:26 2018, Key ID 24c6a8a7f4a80eb5
Source RPM  : libproxy-0.4.11-11.el7.src.rpm
Build Date  : Tue Apr 10 20:29:53 2018
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://code.google.com/p/libproxy/
Summary     : A library handling all the details of proxy configuration
Description :
libproxy offers the following features:

```

- * extremely small core footprint (< 35K)
- * no external dependencies within libproxy core (libproxy plugins may have dependencies)
- * only 3 functions in the stable external API
- * dynamic adjustment to changing network topology
- * a standard way of dealing with proxy settings across all scenarios
- * a sublime sense of joy and accomplishment

```

Name        : libpwquality
Version     : 1.2.3
Release     : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group       : System Environment/Base
Size        : 332421
License     : BSD or GPLv2+
Signature   : RSA/SHA256, Wed Apr 25 07:17:46 2018, Key ID 24c6a8a7f4a80eb5
Source RPM  : libpwquality-1.2.3-5.el7.src.rpm
Build Date  : Tue Apr 10 23:58:19 2018
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : https://github.com/libpwquality/libpwquality/
Summary     : A library for password generation and password quality checking
Description :
This is a library for password quality checks and generation
of random passwords that pass the checks.
This library uses the cracklib and cracklib dictionaries
to perform some of the checks.

```

```

Name        : libquadmath
Version     : 4.8.5
Release     : 44.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group       : System Environment/Libraries
Size        : 282779
License     : GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+
             and BSD
Signature   : RSA/SHA256, Wed Oct 14 14:53:43 2020, Key ID 24c6a8a7f4a80eb5
Source RPM  : gcc-4.8.5-44.el7.src.rpm
Build Date  : Tue Sep 29 22:42:39 2020
Build Host  : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://gcc.gnu.org
Summary     : GCC __float128 shared support library
Description :
This package contains GCC shared support library which is needed

```

for __float128 math support and for Fortran REAL*16 support.

Name : libref_array
Version : 0.1.5
Release : 32.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Development/Libraries
Size : 54206
License : LGPLv3+
Signature : RSA/SHA256, Mon Nov 12 09:34:19 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : ding-libs-0.6.1-32.el7.src.rpm
Build Date : Tue Oct 30 14:52:08 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://pagure.io/SSSD/ding-libs>
Summary : A refcounted array for C
Description :
A dynamically-growing, reference-counted array

Name : libreport
Version : 2.1.11
Release : 53.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 2125066
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:59:35 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libreport-2.1.11-53.el7.centos.src.rpm
Build Date : Thu Apr 2 09:39:35 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/abrt/>
Summary : Generic library for reporting various problems
Description :
Libraries providing API for reporting different problems in applications to different bug targets like Bugzilla, ftp, trac, etc...

Name : libreport-filesystem
Version : 2.1.11
Release : 53.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : Applications/File
Size : 0
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:59:40 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libreport-2.1.11-53.el7.centos.src.rpm
Build Date : Thu Apr 2 09:39:35 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/abrt/>
Summary : Filesystem layout for libreport
Description :
Filesystem layout for libreport

Name : libreport-plugin-rhtsupport
Version : 2.1.11

Release : 53.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 114504
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:59:48 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libreport-2.1.11-53.el7.centos.src.rpm
Build Date : Thu Apr 2 09:39:35 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/abrt/>
Summary : libreport's RHTSupport plugin
Description :
Plugin to report bugs into RH support system.

Name : libreport-plugin-ureport
Version : 2.1.11
Release : 53.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 57150
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:59:49 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libreport-2.1.11-53.el7.centos.src.rpm
Build Date : Thu Apr 2 09:39:35 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/abrt/>
Summary : libreport's micro report plugin
Description :
Uploads micro-report to abrt server

Name : libreport-python
Version : 2.1.11
Release : 53.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 101053
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 16:59:50 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libreport-2.1.11-53.el7.centos.src.rpm
Build Date : Thu Apr 2 09:39:35 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/abrt/>
Summary : Python bindings for report-libs
Description :
Python bindings for report-libs.

Name : libreport-web
Version : 2.1.11
Release : 53.el7.centos
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Libraries
Size : 45304
License : GPLv2+

```

Signature      : RSA/SHA256, Fri Apr  3 16:59:53 2020, Key ID 24c6a8a7f4a80eb5
Source RPM     : libreport-2.1.11-53.el7.centos.src.rpm
Build Date    : Thu Apr  2 09:39:35 2020
Build Host    : x86-02.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : https://fedorahosted.org/abrt/
Summary       : Library providing network API for libreport
Description    :
Library providing network API for libreport

```

```

Name           : libselinux
Version        : 2.5
Release        : 15.el7
Architecture   : x86_64
Install Date   : Wed Jul 20 13:15:19 2022
Group          : System Environment/Libraries
Size           : 217762
License        : Public Domain
Signature      : RSA/SHA256, Fri Apr  3 16:59:57 2020, Key ID 24c6a8a7f4a80eb5
Source RPM     : libselinux-2.5-15.el7.src.rpm
Build Date    : Tue Mar 31 23:16:42 2020
Build Host    : x86-02.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : https://github.com/SELinuxProject/selinux/wiki
Summary       : SELinux library and simple utilities
Description    :
Security-enhanced Linux is a feature of the Linux® kernel and a number
of utilities with enhanced security functionality designed to add
mandatory access controls to Linux. The Security-enhanced Linux
kernel contains new architectural components originally developed to
improve the security of the Flask operating system. These
architectural components provide general support for the enforcement
of many kinds of mandatory access control policies, including those
based on the concepts of Type Enforcement®, Role-based Access
Control, and Multi-level Security.

```

libselinux provides an API for SELinux applications to get and set process and file security contexts and to obtain security policy decisions. Required for any applications that use the SELinux API.

```

Name           : libselinux-python
Version        : 2.5
Release        : 15.el7
Architecture   : x86_64
Install Date   : Wed Jul 20 13:15:26 2022
Group          : Development/Libraries
Size           : 603100
License        : Public Domain
Signature      : RSA/SHA256, Fri Apr  3 16:59:59 2020, Key ID 24c6a8a7f4a80eb5
Source RPM     : libselinux-2.5-15.el7.src.rpm
Build Date    : Tue Mar 31 23:16:42 2020
Build Host    : x86-02.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : https://github.com/SELinuxProject/selinux/wiki
Summary       : SELinux python bindings for libselinux
Description    :
The libselinux-python package contains the python bindings for developing
SELinux applications.

```

```

Name           : libselinux-utils

```

```

Version      : 2.5
Release      : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group        : Development/Libraries
Size         : 175701
License      : Public Domain
Signature    : RSA/SHA256, Fri Apr 3 17:00:03 2020, Key ID 24c6a8a7f4a80eb5
Source RPM   : libselinux-2.5-15.el7.src.rpm
Build Date   : Tue Mar 31 23:16:42 2020
Build Host   : x86-02.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : https://github.com/SELinuxProject/selinux/wiki
Summary      : SELinux libselinux utilities
Description  :
The libselinux-utils package contains the utilities

```

```

Name         : libsemanage
Version      : 2.5
Release      : 14.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group        : System Environment/Libraries
Size         : 302329
License      : LGPLv2+
Signature    : RSA/SHA256, Mon Nov 12 09:37:32 2018, Key ID 24c6a8a7f4a80eb5
Source RPM   : libsemanage-2.5-14.el7.src.rpm
Build Date   : Tue Oct 30 19:44:33 2018
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : https://github.com/SELinuxProject/selinux/wiki
Summary      : SELinux binary policy manipulation library
Description  :
Security-enhanced Linux is a feature of the Linux® kernel and a number
of utilities with enhanced security functionality designed to add
mandatory access controls to Linux. The Security-enhanced Linux
kernel contains new architectural components originally developed to
improve the security of the Flask operating system. These
architectural components provide general support for the enforcement
of many kinds of mandatory access control policies, including those
based on the concepts of Type Enforcement®, Role-based Access
Control, and Multi-level Security.

```

libsemanage provides an API for the manipulation of SELinux binary policies. It is used by checkpolicy (the policy compiler) and similar tools, as well as by programs like load_policy that need to perform specific transformations on binary policies such as customizing policy boolean settings.

```

Name         : libsepol
Version      : 2.5
Release      : 10.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group        : System Environment/Libraries
Size         : 686640
License      : LGPLv2+
Signature    : RSA/SHA256, Mon Nov 12 09:37:35 2018, Key ID 24c6a8a7f4a80eb5
Source RPM   : libsepol-2.5-10.el7.src.rpm
Build Date   : Tue Oct 30 17:36:15 2018
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS

```

URL : <https://github.com/SELinuxProject/selinux/wiki>
 Summary : SELinux binary policy manipulation library
 Description :
 Security-enhanced Linux is a feature of the Linux® kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement®, Role-based Access Control, and Multi-level Security.

libsepol provides an API for the manipulation of SELinux binary policies. It is used by checkpolicy (the policy compiler) and similar tools, as well as by programs like load_policy that need to perform specific transformations on binary policies such as customizing policy boolean settings.

Name : libsmartcols
 Version : 2.23.2
 Release : 65.el7_9.1
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:22 2022
 Group : Development/Libraries
 Size : 168720
 License : LGPLv2+
 Signature : RSA/SHA256, Wed Feb 3 11:48:08 2021, Key ID 24c6a8a7f4a80eb5
 Source RPM : util-linux-2.23.2-65.el7_9.1.src.rpm
 Build Date : Tue Feb 2 11:31:55 2021
 Build Host : x86-02.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://en.wikipedia.org/wiki/Util-linux>
 Summary : Formatting library for ls-like programs.
 Description :
 This is library for ls-like terminal programs, part of util-linux.

Name : libss
 Version : 1.42.9
 Release : 19.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:22 2022
 Group : Development/Libraries
 Size : 73025
 License : MIT
 Signature : RSA/SHA256, Wed Oct 14 14:53:57 2020, Key ID 24c6a8a7f4a80eb5
 Source RPM : e2fsprogs-1.42.9-19.el7.src.rpm
 Build Date : Wed Sep 30 12:03:24 2020
 Build Host : x86-02.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://e2fsprogs.sourceforge.net/>
 Summary : Command line interface parsing library
 Description :
 This is libss, a command line interface parsing library, part of e2fsprogs.

This package includes a tool that parses a command table to generate a simple command-line interface parser, the include files needed to compile and use it.

It was originally inspired by the Multics SubSystem library.

Name : libssh2
 Version : 1.8.0

Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Libraries
Size : 191488
License : BSD
Signature : RSA/SHA256, Wed Oct 14 14:53:58 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libssh2-1.8.0-4.el7.src.rpm
Build Date : Tue Oct 13 11:54:14 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.libssh2.org/>
Summary : A library implementing the SSH2 protocol
Description :
libssh2 is a library implementing the SSH2 protocol as defined by
Internet Drafts: SECSH-TRANS(22), SECSH-USERAUTH(25),
SECSH-CONNECTION(23), SECSH-ARCH(20), SECSH-FILEXFER(06)*,
SECSH-DHGEX(04), and SECSH-NUMBERS(10).

Name : libstdc++
Version : 8.3.0
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 8788713
License : GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+
and BSD
Signature : (none)
Source RPM : libstdc++-8.3.0-1.el7.src.rpm
Build Date : Mon Oct 25 14:44:28 2021
Build Host : oslabpec.eng.mc.xerox.com
Relocations : (not relocatable)
URL : <http://gcc.gnu.org>
Summary : GCC version 8.3.0 shared support library
Description :
The libstdc++ package contains a rewritten standard compliant GCC Standard
C++ Library.

Name : libtalloc
Version : 2.1.16
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Daemons
Size : 61664
License : LGPLv3+
Signature : RSA/SHA256, Fri Apr 3 17:00:24 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libtalloc-2.1.16-1.el7.src.rpm
Build Date : Tue Mar 31 23:19:52 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://talloc.samba.org/>
Summary : The talloc library
Description :
A library that implements a hierarchical allocator with destructors.

Name : libtar
Version : 1.2.11
Release : 29.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022

Group : System Environment/Libraries
Size : 74934
License : MIT
Signature : RSA/SHA256, Mon May 18 09:31:11 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : libtar-1.2.11-29.el7.src.rpm
Build Date : Mon May 18 08:30:11 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.feep.net/libtar/>
Summary : Tar file manipulation API
Description :
libtar is a C library for manipulating tar archives. It supports both the strict POSIX tar format and many of the commonly-used GNU extensions.

Name : libtasn1
Version : 4.10
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : System Environment/Libraries
Size : 424486
License : GPLv3+ and LGPLv2+
Signature : RSA/SHA256, Thu Aug 10 13:58:43 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : libtasn1-4.10-1.el7.src.rpm
Build Date : Tue Aug 1 20:21:37 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/libtasn1/>
Summary : The ASN.1 library used in GNUTLS
Description :
A library that provides Abstract Syntax Notation One (ASN.1, as specified by the X.680 ITU-T recommendation) parsing and structures management, and Distinguished Encoding Rules (DER, as per X.690) encoding and decoding functions.

Name : libtevent
Version : 0.9.39
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Daemons
Size : 79040
License : LGPLv3+
Signature : RSA/SHA256, Fri Apr 3 17:00:30 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libtevent-0.9.39-1.el7.src.rpm
Build Date : Wed Apr 1 12:24:27 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://tevent.samba.org/>
Summary : The tevent library
Description :
Tevent is an event system based on the talloc memory management library. Tevent has support for many event types, including timers, signals, and the classic file descriptor events. Tevent also provide helpers to deal with asynchronous code providing the tevent_req (Tevent Request) functions.

Name : libtiff
Version : 4.0.3
Release : 35.el7

Architecture: x86_64
Install Date: Wed Jul 20 13:15:43 2022
Group : System Environment/Libraries
Size : 494465
License : libtiff
Signature : RSA/SHA256, Wed Oct 14 14:54:21 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : libtiff-4.0.3-35.el7.src.rpm
Build Date : Tue Oct 13 11:55:42 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.remotesensing.org/libtiff/>
Summary : Library of functions for manipulating TIFF format image files
Description :
The libtiff package contains a library of functions for manipulating TIFF (Tagged Image File Format) image format files. TIFF is a widely used file format for bitmapped images. TIFF files usually end in the .tif extension and they are often quite large.

The libtiff package should be installed if you need to manipulate TIFF format image files.

Name : libtirpc
Version : 0.2.4
Release : 0.16.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group : System Environment/Libraries
Size : 187279
License : SISSL and BSD
Signature : RSA/SHA256, Thu Aug 22 17:33:41 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : libtirpc-0.2.4-0.16.el7.src.rpm
Build Date : Thu Aug 8 20:35:23 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://git.linux-nfs.org/?p=stevied/libtirpc.git;a=summary>
Summary : Transport Independent RPC Library
Description :
This package contains SunLib's implementation of transport-independent RPC (TI-RPC) documentation. This library forms a piece of the base of Open Network Computing (ONC), and is derived directly from the Solaris 2.3 source.

TI-RPC is an enhanced version of TS-RPC that requires the UNIX System V Transport Layer Interface (TLI) or an equivalent X/Open Transport Interface (XTI). TI-RPC is on-the-wire compatible with the TS-RPC, which is supported by almost 70 vendors on all major operating systems. TS-RPC source code (RPCSRC 4.0) remains available from several internet sites.

Name : libuser
Version : 0.60
Release : 9.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Base
Size : 1952592
License : LGPLv2+
Signature : RSA/SHA256, Wed Apr 25 07:23:52 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : libuser-0.60-9.el7.src.rpm
Build Date : Thu Apr 12 14:44:54 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS

URL : <https://fedorahosted.org/libuser/>
 Summary : A user and group account administration library
 Description :
 The libuser library implements a standardized interface for manipulating and administering user and group accounts. The library uses pluggable back-ends to interface to its data sources.

Sample applications modeled after those included with the shadow password suite are included.

Name : libutempter
 Version : 1.1.6
 Release : 4.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:27 2022
 Group : System Environment/Libraries
 Size : 49749
 License : LGPLv2+
 Signature : RSA/SHA256, Thu Jul 3 23:23:25 2014, Key ID 24c6a8a7f4a80eb5
 Source RPM : libutempter-1.1.6-4.el7.src.rpm
 Build Date : Mon Jun 9 22:03:46 2014
 Build Host : worker1.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <ftp://ftp.altlinux.org/pub/people/ldv/utempter>
 Summary : A privileged helper for utmp/wtmp updates
 Description :
 This library provides interface for terminal emulators such as screen and xterm to record user sessions to utmp and wtmp files.

Name : libuuid
 Version : 2.23.2
 Release : 65.el7_9.1
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:19 2022
 Group : Development/Libraries
 Size : 20278
 License : BSD
 Signature : RSA/SHA256, Wed Feb 3 11:48:20 2021, Key ID 24c6a8a7f4a80eb5
 Source RPM : util-linux-2.23.2-65.el7_9.1.src.rpm
 Build Date : Tue Feb 2 11:31:55 2021
 Build Host : x86-02.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://en.wikipedia.org/wiki/Util-linux>
 Summary : Universally unique ID library
 Description :
 This is the universally unique ID library, part of util-linux.

The libuuid library generates and parses 128-bit universally unique id's (UUID's). A UUID is an identifier that is unique across both space and time, with respect to the space of all UUIDs. A UUID can be used for multiple purposes, from tagging objects with an extremely short lifetime, to reliably identifying very persistent objects across a network.

See also the "uuid" package, which is a separate implementation.

Name : libverto
 Version : 0.2.5
 Release : 4.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:20 2022
 Group : Unspecified

Size : 23060
License : MIT
Signature : RSA/SHA256, Thu Jul 3 23:23:48 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libverto-0.2.5-4.el7.src.rpm
Build Date : Tue Jun 10 03:44:21 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/libverto/>
Summary : Main loop abstraction library
Description :
libverto provides a way for libraries to expose asynchronous interfaces without having to choose a particular event loop, offloading this decision to the end application which consumes the library.

If you are packaging an application, not library, based on libverto, you should depend either on a specific implementation module or you can depend on the virtual provides 'libverto-module-base'. This will ensure that you have at least one module installed that provides io, timeout and signal functionality. Currently glib is the only module that does not provide these three because it lacks signal. However, glib will support signal in the future.

Name : libverto-tevent
Version : 0.2.5
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Unspecified
Size : 11520
License : MIT
Signature : RSA/SHA256, Thu Jul 3 23:24:09 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : libverto-0.2.5-4.el7.src.rpm
Build Date : Tue Jun 10 03:44:21 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/libverto/>
Summary : tevent module for libverto
Description :
Module for libverto which provides integration with tevent.

This package provides libverto-module-base since it supports io, timeout and signal.

Name : libxml2
Version : 2.9.1
Release : 6.el7_9.6
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : Development/Libraries
Size : 1706142
License : MIT
Signature : RSA/SHA256, Thu Oct 21 16:38:50 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : libxml2-2.9.1-6.el7_9.6.src.rpm
Build Date : Thu Oct 21 12:15:35 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://xmlsoft.org/>
Summary : Library providing XML and HTML support
Description :
This library allows to manipulate XML files. It includes support to read, modify and write XML and HTML files. There is DTDs support

this includes parsing and validation even with complex Dtds, either at parse time or later once the document has been modified. The output can be a simple SAX stream or and in-memory DOM like representations. In this case one can use the built-in XPath and XPointer implementation to select sub nodes or ranges. A flexible Input/Output mechanism is available, with existing HTTP and FTP modules and combined to an URI library.

```
Name       : libxml2-python
Version    : 2.9.1
Release    : 6.el7_9.6
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group      : Development/Libraries
Size       : 1503122
License    : MIT
Signature  : RSA/SHA256, Thu Oct 21 16:38:51 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : libxml2-2.9.1-6.el7_9.6.src.rpm
Build Date : Thu Oct 21 12:15:35 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://xmlsoft.org/
Summary    : Python bindings for the libxml2 library
Description :
The libxml2-python package contains a module that permits applications
written in the Python programming language to use the interface
supplied by the libxml2 library to manipulate XML files.
```

This library allows to manipulate XML files. It includes support to read, modify and write XML and HTML files. There is DTDs support this includes parsing and validation even with complex DTDs, either at parse time or later once the document has been modified.

```
Name       : linux-firmware
Version    : 20200421
Release    : 80.git78c0348.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:35 2022
Group      : System Environment/Kernel
Size       : 413071535
License    : GPL+ and GPLv2+ and MIT and Redistributable, no modification permitted
Signature  : RSA/SHA256, Wed Feb 3 11:54:10 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : linux-firmware-20200421-80.git78c0348.el7_9.src.rpm
Build Date : Tue Feb 2 11:35:59 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : https://git.kernel.org/cgit/linux/kernel/git/firmware/linux-firmware.git/
Summary    : Firmware files used by the Linux kernel
Description :
Kernel-firmware includes firmware files required for some devices to
operate.
```

```
Name       : lm_sensors
Version    : 3.4.0
Release    : 8.20160601gitf9185e5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group      : Applications/System
Size       : 435438
License    : LGPLv2+ and GPLv3+ and GPLv2+ and Verbatim and Public Domain
Signature  : RSA/SHA256, Thu Aug 22 17:34:43 2019, Key ID 24c6a8a7f4a80eb5
```

```
Source RPM   : lm_sensors-3.4.0-8.20160601gitf9185e5.el7.src.rpm
Build Date  : Thu Aug  8 20:42:14 2019
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://github.com/groeck/lm-sensors/
Summary     : Hardware monitoring tools
Description :
The lm_sensors package includes a collection of modules for general SMBus
access and hardware monitoring.
```

```
Name       : lm_sensors-libs
Version    : 3.4.0
Release    : 8.20160601gitf9185e5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : System Environment/Libraries
Size       : 61608
License    : LGPLv2+ and GPLv3+ and GPLv2+ and Verbatim and Public Domain
Signature  : RSA/SHA256, Thu Aug 22 17:34:45 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : lm_sensors-3.4.0-8.20160601gitf9185e5.el7.src.rpm
Build Date : Thu Aug  8 20:42:14 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://github.com/groeck/lm-sensors/
Summary    : Lm_sensors core libraries
Description :
Core libraries for lm_sensors applications
```

```
Name       : logrotate
Version    : 3.8.6
Release    : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group      : System Environment/Base
Size       : 107068
License    : GPL+
Signature  : RSA/SHA256, Fri Apr  3 17:01:10 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : logrotate-3.8.6-19.el7.src.rpm
Build Date : Tue Mar 31 23:26:19 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : https://github.com/logrotate/logrotate
Summary    : Rotates, compresses, removes and mails system log files
Description :
The logrotate utility is designed to simplify the administration of
log files on a system which generates a lot of log files. Logrotate
allows for the automatic rotation compression, removal and mailing of
log files. Logrotate can be set to handle a log file daily, weekly,
monthly or when the log file gets to a certain size. Normally,
logrotate runs as a daily cron job.
```

Install the logrotate package if you need a utility to deal with the log files on your system.

```
Name       : lttng-tools
Version    : 2.10.11
Release    : 1.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group      : Development/Tools
```

Size : 2321572
License : LGPLv2.1 and GPLv2
Signature : RSA/SHA512, Fri Jan 29 16:10:09 2021, Key ID 48acfbcb2af8437fd
Source RPM : lttng-tools-2.10.11-1.el7_9.src.rpm
Build Date : Fri Jan 29 13:04:27 2021
Build Host : evm-build-rhel7-x86-64
Relocations : (not relocatable)
URL : <http://www.lttng.org>
Summary : LTTng Trace Control
Description :
Utilities to control the LTTng kernel and userspace tracers.

Name : lttng-ust
Version : 2.10.7
Release : 1.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Development/Libraries
Size : 1005162
License : LGPLv2.1, MIT and GPLv2
Signature : RSA/SHA512, Fri Jan 29 16:10:14 2021, Key ID 48acfbcb2af8437fd
Source RPM : lttng-ust-2.10.7-1.el7_9.src.rpm
Build Date : Fri Jan 29 13:00:54 2021
Build Host : evm-build-rhel7-x86-64
Relocations : (not relocatable)
URL : <http://www.lttng.org/ust>
Summary : LTTng Userspace Tracer library
Description :
LTTng userspace tracer.

Name : lua
Version : 5.1.4
Release : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Development/Languages
Size : 640319
License : MIT
Signature : RSA/SHA256, Sun Nov 20 14:22:39 2016, Key ID 24c6a8a7f4a80eb5
Source RPM : lua-5.1.4-15.el7.src.rpm
Build Date : Sat Nov 5 22:47:35 2016
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.lua.org/>
Summary : Powerful light-weight programming language
Description :
Lua is a powerful light-weight programming language designed for extending applications. Lua is also frequently used as a general-purpose, stand-alone language. Lua is free software. Lua combines simple procedural syntax with powerful data description constructs based on associative arrays and extensible semantics. Lua is dynamically typed, interpreted from bytecodes, and has automatic memory management with garbage collection, making it ideal for configuration, scripting, and rapid prototyping.

Name : lz4
Version : 1.8.3
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Unspecified
Size : 205463
License : GPLv2+ and BSD
Signature : RSA/SHA256, Wed Oct 14 14:55:44 2020, Key ID 24c6a8a7f4a80eb5

```
Source RPM   : lz4-1.8.3-1.el7.src.rpm
Build Date  : Wed Sep 30 12:55:11 2020
Build Host  : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : https://lz4.github.io/lz4/
Summary     : Extremely fast compression algorithm
Description :
LZ4 is an extremely fast loss-less compression algorithm, providing compression
speed at 400 MB/s per core, scalable with multi-core CPU. It also features
an extremely fast decoder, with speed in multiple GB/s per core, typically
reaching RAM speed limits on multi-core systems.
```

```
Name       : lzo
Version    : 2.06
Release    : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group      : System Environment/Libraries
Size       : 165360
License    : GPLv2+
Signature  : RSA/SHA256, Wed Nov 25 10:15:43 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : lzo-2.06-8.el7.src.rpm
Build Date : Fri Nov 20 02:26:41 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.oberhumer.com/opensource/lzo/
Summary    : Data compression library with very fast (de)compression
Description :
LZO is a portable lossless data compression library written in ANSI C.
It offers pretty fast compression and very fast decompression.
Decompression requires no memory. In addition there are slower
compression levels achieving a quite competitive compression ratio
while still decompressing at this very high speed.
```

```
Name       : mailx
Version    : 12.5
Release    : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group      : Applications/Internet
Size       : 477349
License    : BSD with advertising and MPLv1.1
Signature  : RSA/SHA256, Wed Apr 25 07:26:17 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : mailx-12.5-19.el7.src.rpm
Build Date : Wed Apr 11 03:07:53 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://heirloom.sourceforge.net/mailx.html
Summary    : Enhanced implementation of the mailx command
Description :
Mailx is an enhanced mail command, which provides the functionality
of the POSIX mailx command, as well as SysV mail and Berkeley Mail
(from which it is derived).
```

Additionally to the POSIX features, mailx can work with Maildir/ e-mail storage format (as well as mailboxes), supports IMAP, POP3 and SMTP protocols (including over SSL) to operate with remote hosts, handles mime types and different charsets. There are a lot of other useful features, see mailx(1).

And as its ancient analogues, mailx can be used as a mail script language,

both for sending and receiving mail.

Besides the "mailx" command, this package provides "mail" and "Mail" (which should be compatible with its predecessors from the mailx-8.x source), as well as "nail" (the initial name of this project).

```
Name       : mokutil
Version    : 15
Release    : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group      : Unspecified
Size       : 83441
License    : BSD
Signature   : RSA/SHA256, Fri Jul 31 19:30:34 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : shim-signed-15-8.el7.src.rpm
Build Date  : Fri Jul 31 16:41:40 2020
Build Host  : kbuilder.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : https://github.com/rhboot/shim/
Summary     : Utilities for managing Secure Boot/MoK keys.
Description :
Utilities for managing the "Machine's Own Keys" list.
```

```
Name       : mozjs17
Version    : 17.0.0
Release    : 20.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group      : Development/Languages
Size       : 4045213
License    : GPLv2+ or LGPLv2+ or MPLv1.1
Signature   : RSA/SHA256, Wed Apr 25 07:27:32 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : mozjs17-17.0.0-20.el7.src.rpm
Build Date  : Tue Apr 10 20:33:07 2018
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.mozilla.org/js/
Summary     : JavaScript interpreter and libraries
Description :
JavaScript is the Netscape-developed object scripting language used in millions
of web pages and server applications worldwide. Netscape's JavaScript is a
superset of the ECMA-262 Edition 3 (ECMAScript) standard scripting language,
with only mild differences from the published standard.
```

```
Name       : mpfr
Version    : 3.1.1
Release    : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group      : System Environment/Libraries
Size       : 554279
License    : LGPLv3+ and GPLv3+ and GFDL
Signature   : RSA/SHA256, Thu Jul 3 23:49:45 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : mpfr-3.1.1-4.el7.src.rpm
Build Date  : Mon Jun 9 21:11:54 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.mpfr.org/
Summary     : A C library for multiple-precision floating-point computations
```


Description :

The MPFR library is a C library for multiple-precision floating-point computations with "correct rounding". The MPFR is efficient and also has a well-defined semantics. It copies the good ideas from the ANSI/IEEE-754 standard for double-precision floating-point arithmetic (53-bit mantissa). MPFR is based on the GMP multiple-precision library.

```
Name       : ncurses
Version    : 5.9
Release    : 14.20130511.el7_4
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group      : System Environment/Base
Size       : 439378
License    : MIT
Signature  : RSA/SHA256, Thu Sep  7 08:43:11 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : ncurses-5.9-14.20130511.el7_4.src.rpm
Build Date : Wed Sep  6 18:08:29 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://invisible-island.net/ncurses/ncurses.html
Summary    : Ncurses support utilities
Description :
The curses library routines are a terminal-independent method of
updating character screens with reasonable optimization. The ncurses
(new curses) library is a freely distributable replacement for the
discontinued 4.4 BSD classic curses library.
```

This package contains support utilities, including a terminfo compiler `tic`, a decompiler `infocmp`, `clear`, `tput`, `tset`, and a termcap conversion tool `captoinfo`.

```
Name       : ncurses-base
Version    : 5.9
Release    : 14.20130511.el7_4
Architecture: noarch
Install Date: Wed Jul 20 13:15:17 2022
Group      : System Environment/Base
Size       : 223432
License    : MIT
Signature  : RSA/SHA256, Thu Sep  7 08:43:15 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : ncurses-5.9-14.20130511.el7_4.src.rpm
Build Date : Wed Sep  6 18:08:29 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://invisible-island.net/ncurses/ncurses.html
Summary    : Descriptions of common terminals
Description :
This package contains descriptions of common terminals. Other terminal
descriptions are included in the ncurses-term package.
```

```
Name       : ncurses-libs
Version    : 5.9
Release    : 14.20130511.el7_4
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group      : System Environment/Libraries
Size       : 1028216
License    : MIT
Signature  : RSA/SHA256, Thu Sep  7 08:43:31 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : ncurses-5.9-14.20130511.el7_4.src.rpm
Build Date : Wed Sep  6 18:08:29 2017
```

```

Build Host   : clbm.rdu2.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL          : http://invisible-island.net/ncurses/ncurses.html
Summary      : Ncurses libraries
Description  :
The curses library routines are a terminal-independent method of
updating character screens with reasonable optimization.  The ncurses
(new curses) library is a freely distributable replacement for the
discontinued 4.4 BSD classic curses library.

```

This package contains the ncurses libraries.

```

Name         : net-tools
Version      : 2.0
Release      : 0.25.20131004git.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group        : System Environment/Base
Size         : 938978
License      : GPLv2+
Signature    : RSA/SHA256, Thu Aug 22 17:36:04 2019, Key ID 24c6a8a7f4a80eb5
Source RPM   : net-tools-2.0-0.25.20131004git.el7.src.rpm
Build Date   : Thu Aug 8 21:10:26 2019
Build Host   : x86-02.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL          : http://sourceforge.net/projects/net-tools/
Summary      : Basic networking tools
Description  :
The net-tools package contains basic networking tools,
including ifconfig, netstat, route, and others.
Most of them are obsolete. For replacement check iproute package.

```

```

Name         : nfs-utils
Epoch        : 1
Version      : 1.3.0
Release      : 0.68.el7.2
Architecture: x86_64
Install Date: Wed Jul 20 13:15:38 2022
Group        : System Environment/Daemons
Size         : 1114412
License      : MIT and GPLv2 and GPLv2+ and BSD
Signature    : RSA/SHA256, Fri Oct 15 10:00:36 2021, Key ID 24c6a8a7f4a80eb5
Source RPM   : nfs-utils-1.3.0-0.68.el7.2.src.rpm
Build Date   : Thu Oct 14 08:29:29 2021
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL          : http://sourceforge.net/projects/nfs
Summary      : NFS utilities and supporting clients and daemons for the kernel NFS serv
er
Description  :
The nfs-utils package provides a daemon for the kernel NFS server and
related tools, which provides a much higher level of performance than the
traditional Linux NFS server used by most users.

```

This package also contains the showmount program. Showmount queries the mount daemon on a remote host for information about the NFS (Network File System) server on the remote host. For example, showmount can display the clients which are mounted on that host.

This package also contains the mount.nfs and umount.nfs program.

Name : nspr
Version : 4.32.0
Release : 1.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 287576
License : MPLv2.0
Signature : RSA/SHA256, Fri Oct 15 10:00:37 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : nspr-4.32.0-1.el7_9.src.rpm
Build Date : Wed Oct 13 19:08:29 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : [http://ftp.mozilla.org/pub/nspr/releases/v\\${nspr_archive_version}/src](http://ftp.mozilla.org/pub/nspr/releases/v${nspr_archive_version}/src)
Summary : Netscape Portable Runtime
Description :
NSPR provides platform independence for non-GUI operating system facilities. These facilities include threads, thread synchronization, normal file and network I/O, interval timing and calendar time, basic memory management (malloc and free) and shared library linking.

Name : nss
Version : 3.67.0
Release : 4.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Libraries
Size : 2540682
License : MPLv2.0
Signature : RSA/SHA256, Mon Dec 6 08:34:15 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : nss-3.67.0-4.el7_9.src.rpm
Build Date : Fri Dec 3 16:03:51 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.mozilla.org/projects/security/pki/nss/>
Summary : Network Security Services
Description :
Network Security Services (NSS) is a set of libraries designed to support cross-platform development of security-enabled client and server applications. Applications built with NSS can support SSL v2 and v3, TLS, PKCS #5, PKCS #7, PKCS #11, PKCS #12, S/MIME, X.509 v3 certificates, and other security standards.

Name : nss-pem
Version : 1.0.3
Release : 7.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : Unspecified
Size : 205531
License : MPLv1.1
Signature : RSA/SHA256, Thu Aug 22 17:36:27 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : nss-pem-1.0.3-7.el7.src.rpm
Build Date : Thu Aug 8 21:16:30 2019
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/kdudka/nss-pem>
Summary : PEM file reader for Network Security Services (NSS)
Description :
PEM file reader for Network Security Services (NSS), implemented as a PKCS#11

module.

Name : nss-softokn
Version : 3.67.0
Release : 3.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 1355710
License : MPLv2.0
Signature : RSA/SHA256, Fri Oct 15 10:00:42 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : nss-softokn-3.67.0-3.el7_9.src.rpm
Build Date : Wed Oct 13 19:48:12 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.mozilla.org/projects/security/pki/nss/>
Summary : Network Security Services Softoken Module
Description :
Network Security Services Softoken Cryptographic Module

Name : nss-softokn-freebl
Version : 3.67.0
Release : 3.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:17 2022
Group : System Environment/Base
Size : 787604
License : MPLv2.0
Signature : RSA/SHA256, Fri Oct 15 10:00:43 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : nss-softokn-3.67.0-3.el7_9.src.rpm
Build Date : Wed Oct 13 19:48:12 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.mozilla.org/projects/security/pki/nss/>
Summary : Freebl library for the Network Security Services
Description :
NSS Softoken Cryptographic Module Freebl Library

Install the nss-softokn-freebl package if you need the freebl library.

Name : nss-sysinit
Version : 3.67.0
Release : 4.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Base
Size : 14111
License : MPLv2.0
Signature : RSA/SHA256, Mon Dec 6 08:34:18 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : nss-3.67.0-4.el7_9.src.rpm
Build Date : Fri Dec 3 16:03:51 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.mozilla.org/projects/security/pki/nss/>
Summary : System NSS Initialization
Description :
Default Operating System module that manages applications loading NSS globally on the system. This module loads the system defined PKCS #11 modules for NSS and chains with other NSS modules to load

any system or user configured modules.

```
Name       : nss-tools
Version    : 3.67.0
Release    : 4.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group      : System Environment/Base
Size       : 2261259
License    : MPLv2.0
Signature  : RSA/SHA256, Mon Dec  6 08:34:19 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : nss-3.67.0-4.el7_9.src.rpm
Build Date : Fri Dec  3 16:03:51 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.mozilla.org/projects/security/pki/nss/
Summary    : Tools for the Network Security Services
Description :
Network Security Services (NSS) is a set of libraries designed to
support cross-platform development of security-enabled client and
server applications. Applications built with NSS can support SSL v2
and v3, TLS, PKCS #5, PKCS #7, PKCS #11, PKCS #12, S/MIME, X.509
v3 certificates, and other security standards.
```

Install the nss-tools package if you need command-line tools to manipulate the NSS certificate and key database.

```
Name       : nss-util
Version    : 3.67.0
Release    : 1.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group      : System Environment/Libraries
Size       : 198992
License    : MPLv2.0
Signature  : RSA/SHA256, Fri Oct 15 10:00:47 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : nss-util-3.67.0-1.el7_9.src.rpm
Build Date : Wed Oct 13 19:13:35 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.mozilla.org/projects/security/pki/nss/
Summary    : Network Security Services Utilities Library
Description :
Utilities for Network Security Services and the Softoken module
```

```
Name       : ntp
Version    : 4.2.6p5
Release    : 29.el7.centos.2
Architecture: x86_64
Install Date: Wed Jul 20 13:15:43 2022
Group      : System Environment/Daemons
Size       : 1434385
License    : (MIT and BSD and BSD with advertising) and GPLv2
Signature  : RSA/SHA256, Tue Jun 23 13:36:52 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : ntp-4.2.6p5-29.el7.centos.2.src.rpm
Build Date : Tue Jun 23 11:38:26 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.ntp.org
Summary    : The NTP daemon and utilities
```

Description :

The Network Time Protocol (NTP) is used to synchronize a computer's time with another reference time source. This package includes ntpd (a daemon which continuously adjusts system time) and utilities used to query and configure the ntpd daemon.

Perl scripts ntp-wait and ntptrace are in the ntp-perl package, ntpdate is in the ntpdate package and sntp is in the sntp package. The documentation is in the ntp-doc package.

Name : ntpdate
Version : 4.2.6p5
Release : 29.el7.centos.2
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : Applications/System
Size : 123765
License : (MIT and BSD and BSD with advertising) and GPLv2
Signature : RSA/SHA256, Tue Jun 23 13:36:53 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : ntp-4.2.6p5-29.el7.centos.2.src.rpm
Build Date : Tue Jun 23 11:38:26 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.ntp.org>
Summary : Utility to set the date and time via NTP
Description :
ntpdate is a program for retrieving the date and time from NTP servers.

Name : numactl-libs
Version : 2.0.12
Release : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group : System Environment/Libraries
Size : 50704
License : LGPLv2 and GPLv2
Signature : RSA/SHA256, Fri Apr 3 17:02:41 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : numactl-2.0.12-5.el7.src.rpm
Build Date : Tue Mar 31 23:50:41 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/numactl/numactl>
Summary : libnuma libraries
Description :
numactl-libs provides libnuma, a library to do allocations with NUMA policy in applications.

Name : openldap
Version : 2.4.44
Release : 24.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Daemons
Size : 1037056
License : OpenLDAP
Signature : RSA/SHA256, Tue Aug 31 15:04:24 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : openldap-2.4.44-24.el7_9.src.rpm
Build Date : Tue Aug 31 10:49:54 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>

```

Vendor      : CentOS
URL         : http://www.openldap.org/
Summary     : LDAP support libraries
Description :
OpenLDAP is an open source suite of LDAP (Lightweight Directory Access
Protocol) applications and development tools. LDAP is a set of
protocols for accessing directory services (usually phone book style
information, but other information is possible) over the Internet,
similar to the way DNS (Domain Name System) information is propagated
over the Internet. The openldap package contains configuration files,
libraries, and documentation for OpenLDAP.

Name        : openssh
Version     : 7.4p1
Release     : 22.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group       : Applications/Internet
Size        : 1991172
License     : BSD
Signature   : RSA/SHA256, Wed Dec 1 09:15:22 2021, Key ID 24c6a8a7f4a80eb5
Source RPM  : openssh-7.4p1-22.el7_9.src.rpm
Build Date  : Wed Nov 24 11:35:17 2021
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.openssh.com/portable.html
Summary     : An open source implementation of SSH protocol versions 1 and 2
Description :
SSH (Secure SHell) is a program for logging into and executing
commands on a remote machine. SSH is intended to replace rlogin and
rsh, and to provide secure encrypted communications between two
untrusted hosts over an insecure network. X11 connections and
arbitrary TCP/IP ports can also be forwarded over the secure channel.

OpenSSH is OpenBSD's version of the last free version of SSH, bringing
it up to date in terms of security and features.

This package includes the core files necessary for both the OpenSSH
client and server. To make this package useful, you should also
install openssh-clients, openssh-server, or both.

```

```

Name        : openssh-clients
Version     : 7.4p1
Release     : 22.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group       : Applications/Internet
Size        : 2643168
License     : BSD
Signature   : RSA/SHA256, Wed Dec 1 09:15:25 2021, Key ID 24c6a8a7f4a80eb5
Source RPM  : openssh-7.4p1-22.el7_9.src.rpm
Build Date  : Wed Nov 24 11:35:17 2021
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.openssh.com/portable.html
Summary     : An open source SSH client applications
Description :
OpenSSH is a free version of SSH (Secure SHell), a program for logging
into and executing commands on a remote machine. This package includes
the clients necessary to make encrypted connections to SSH servers.

```

```

Name        : openssh-server

```

Version : 7.4p1
Release : 22.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : System Environment/Daemons
Size : 993610
License : BSD
Signature : RSA/SHA256, Wed Dec 1 09:15:28 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : openssh-7.4p1-22.el7_9.src.rpm
Build Date : Wed Nov 24 11:35:17 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.openssh.com/portable.html>
Summary : An open source SSH server daemon
Description :
OpenSSH is a free version of SSH (Secure SHell), a program for logging into and executing commands on a remote machine. This package contains the secure shell daemon (sshd). The sshd daemon allows SSH clients to securely connect to your SSH server.

Name : openssl-libs
Epoch : 1
Version : 1.0.2k
Release : 24.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:23 2022
Group : System Environment/Libraries
Size : 3208236
License : OpenSSL
Signature : RSA/SHA256, Tue Jan 18 09:38:12 2022, Key ID 24c6a8a7f4a80eb5
Source RPM : openssl-1.0.2k-24.el7_9.src.rpm
Build Date : Tue Jan 18 08:57:24 2022
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.openssl.org/>
Summary : A general purpose cryptography library with TLS implementation
Description :
OpenSSL is a toolkit for supporting cryptography. The openssl-libs package contains the libraries that are used by various applications which support cryptographic algorithms and protocols.

Name : p11-kit
Version : 0.23.5
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Unspecified
Size : 1337825
License : BSD
Signature : RSA/SHA256, Thu Aug 10 14:44:31 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : p11-kit-0.23.5-3.el7.src.rpm
Build Date : Fri Aug 4 19:37:00 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://p11-glue.freedesktop.org/p11-kit.html>
Summary : Library for loading and sharing PKCS#11 modules
Description :
p11-kit provides a way to load and enumerate PKCS#11 modules, as well as a standard configuration setup for installing PKCS#11 modules in such a way that they're discoverable.

Name : p11-kit-trust
Version : 0.23.5
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : Unspecified
Size : 437261
License : BSD
Signature : RSA/SHA256, Thu Aug 10 14:44:51 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : p11-kit-0.23.5-3.el7.src.rpm
Build Date : Fri Aug 4 19:37:00 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://p11-glue.freedesktop.org/p11-kit.html>
Summary : System trust module from p11-kit
Description :
The p11-kit-trust package contains a system trust PKCS#11 module which contains certificate anchors and black lists.

Name : pam
Version : 1.1.8
Release : 23.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group : System Environment/Base
Size : 2632373
License : BSD and GPLv2+
Signature : RSA/SHA256, Fri Apr 3 17:03:22 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : pam-1.1.8-23.el7.src.rpm
Build Date : Wed Apr 1 00:00:59 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.linux-pam.org/>
Summary : An extensible library which provides authentication for applications
Description :
PAM (Pluggable Authentication Modules) is a system security tool that allows system administrators to set authentication policy without having to recompile programs that handle authentication.

Name : parted
Version : 3.1
Release : 32.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : Applications/System
Size : 2336852
License : GPLv3+
Signature : RSA/SHA256, Fri Apr 3 17:03:24 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : parted-3.1-32.el7.src.rpm
Build Date : Wed Apr 1 00:00:49 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/parted>
Summary : The GNU disk partition manipulation program
Description :
The GNU Parted program allows you to create, destroy, resize, move, and copy hard disk partitions. Parted can be used for creating space for new operating systems, reorganizing disk usage, and copying data to new hard disks.

Name : passwd
Version : 0.79
Release : 6.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : System Environment/Base
Size : 430226
License : BSD or GPL+
Signature : RSA/SHA256, Fri Apr 3 17:03:26 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : passwd-0.79-6.el7.src.rpm
Build Date : Tue Mar 31 23:57:19 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://pagure.io/passwd>
Summary : An utility for setting or changing passwords using PAM
Description :
This package contains a system utility (passwd) which sets or changes passwords, using PAM (Pluggable Authentication Modules) library.

Name : pciutils
Version : 3.5.1
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:43 2022
Group : Applications/System
Size : 200397
License : GPLv2+
Signature : RSA/SHA256, Wed Apr 25 07:34:14 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : pciutils-3.5.1-3.el7.src.rpm
Build Date : Tue Apr 10 22:50:42 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml>
Summary : PCI bus related utilities
Description :
The pciutils package contains various utilities for inspecting and setting devices connected to the PCI bus. The utilities provided require kernel version 2.1.82 or newer (which support the /proc/bus/pci interface).

Name : pciutils-libs
Version : 3.5.1
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 72691
License : GPLv2+
Signature : RSA/SHA256, Wed Apr 25 07:34:19 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : pciutils-3.5.1-3.el7.src.rpm
Build Date : Tue Apr 10 22:50:42 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml>
Summary : Linux PCI library
Description :
This package contains a library for inspecting and setting devices connected to the PCI bus.

Name : pcre
Version : 8.32
Release : 17.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 1475532
License : BSD
Signature : RSA/SHA256, Thu Aug 10 15:04:31 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : pcre-8.32-17.el7.src.rpm
Build Date : Tue Aug 1 23:08:12 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.pcre.org/>
Summary : Perl-compatible regular expression library
Description :
Perl-compatible regular expression library.
PCRE has its own native API, but a set of "wrapper" functions that are based on the POSIX API are also supplied in the library libpcreposix. Note that this just provides a POSIX calling interface to PCRE: the regular expressions themselves still follow Perl syntax and semantics. The header file for the POSIX-style functions is called pcreposix.h.

Name : perl
Epoch : 4
Version : 5.16.3
Release : 299.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Languages
Size : 23556436
License : (GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD
Signature : RSA/SHA256, Wed Feb 3 11:48:28 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-5.16.3-299.el7_9.src.rpm
Build Date : Tue Feb 2 11:36:12 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.perl.org/>
Summary : Practical Extraction and Report Language
Description :
Perl is a high-level programming language with roots in C, sed, awk and shell scripting. Perl is good at handling processes and files, and is especially good at handling text. Perl's hallmarks are practicality and efficiency. While it is used to do a lot of different things, Perl's most common applications are system administration utilities and web programming. A large proportion of the CGI scripts on the web are written in Perl. You need the perl package installed on your system so that your system can handle Perl scripts.

Install this package if you want to program in Perl or enable your system to handle Perl scripts.

Name : perl-Carp
Version : 1.26
Release : 244.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 28276
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:15:11 2014, Key ID 24c6a8a7f4a80eb5

Source RPM : perl-Carp-1.26-244.el7.src.rpm
Build Date : Mon Jun 9 21:12:39 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/Carp/>
Summary : Alternative warn and die for modules
Description :
The Carp routines are useful in your own modules because they act like die() or warn(), but with a message which is more likely to be useful to a user of your module. In the case of cluck, confess, and longmess that context is a summary of every call in the call-stack. For a shorter message you can use carp or croak which report the error as being from where your module was called. There is no guarantee that that is where the error was, but it is a good educated guess.

Name : perl-Encode
Version : 2.51
Release : 7.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 10176350
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:17:22 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Encode-2.51-7.el7.src.rpm
Build Date : Mon Jun 9 22:49:45 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/Encode/>
Summary : Character encodings in Perl
Description :
The Encode module provides the interface between Perl strings and the rest of the system. Perl strings are sequences of characters.

Name : perl-Exporter
Version : 5.68
Release : 3.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 56612
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:17:36 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Exporter-5.68-3.el7.src.rpm
Build Date : Tue Jun 10 00:09:10 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/Exporter/>
Summary : Implements default import method for modules
Description :
The Exporter module implements an import method which allows a module to export functions and variables to its users' name spaces. Many modules use Exporter rather than implementing their own import method because Exporter provides a highly flexible interface, with an implementation optimized for the common case.

Name : perl-File-Path
Version : 2.09
Release : 2.el7
Architecture: noarch

Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 50067
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:18:06 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-File-Path-2.09-2.el7.src.rpm
Build Date : Mon Jun 9 20:48:09 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/File-Path/>
Summary : Create or remove directory trees
Description :
This module provides a convenient way to create directories of arbitrary depth and to delete an entire directory subtree from the file system.

Name : perl-File-Temp
Version : 0.23.01
Release : 3.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 158781
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:18:15 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-File-Temp-0.23.01-3.el7.src.rpm
Build Date : Tue Jun 10 03:03:09 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/File-Temp/>
Summary : Return name and handle of a temporary file safely
Description :
File::Temp can be used to create and open temporary files in a safe way. There is both a function interface and an object-oriented interface. The File::Temp constructor or the tempfile() function can be used to return the name and the open file handle of a temporary file. The tempdir() function can be used to create a temporary directory.

Name : perl-Filter
Version : 1.49
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 148475
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:18:19 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Filter-1.49-3.el7.src.rpm
Build Date : Mon Jun 9 18:45:54 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/Filter/>
Summary : Perl source filters
Description :
Source filters alter the program text of a module before Perl sees it, much as a C preprocessor alters the source text of a C program before the compiler sees it.

Name : perl-Getopt-Long
Version : 2.40
Release : 3.el7

```

Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group        : Development/Libraries
Size         : 134846
License      : GPLv2+ or Artistic
Signature    : RSA/SHA256, Wed Apr 25 07:36:10 2018, Key ID 24c6a8a7f4a80eb5
Source RPM   : perl-Getopt-Long-2.40-3.el7.src.rpm
Build Date   : Tue Apr 10 20:34:16 2018
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://search.cpan.org/dist/Getopt-Long/
Summary      : Extended processing of command line options
Description  :
The Getopt::Long module implements an extended getopt function called
GetOptions(). It parses the command line from @ARGV, recognizing and removing
specified options and their possible values. It adheres to the POSIX syntax
for command line options, with GNU extensions. In general, this means that
options have long names instead of single letters, and are introduced with
a double dash "--". Support for bundling of command line options, as was the
case with the more traditional single-letter approach, is provided but not
enabled by default.

```

```

Name         : perl-HTTP-Tiny
Version      : 0.033
Release      : 3.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group        : Development/Libraries
Size         : 97210
License      : GPL+ or Artistic
Signature    : RSA/SHA256, Fri Jul 4 00:19:08 2014, Key ID 24c6a8a7f4a80eb5
Source RPM   : perl-HTTP-Tiny-0.033-3.el7.src.rpm
Build Date   : Mon Jun 9 16:53:37 2014
Build Host   : worker1.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://search.cpan.org/dist/HTTP-Tiny/
Summary      : Small, simple, correct HTTP/1.1 client
Description  :
This is a very simple HTTP/1.1 client, designed for doing simple GET requests
without the overhead of a large framework like LWP::UserAgent.

```

It is more correct and more complete than HTTP::Lite. It supports proxies (currently only non-authenticating ones) and redirection. It also correctly resumes after EINTR.

```

Name         : perl-PathTools
Version      : 3.40
Release      : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group        : Development/Libraries
Size         : 174131
License      : (GPL+ or Artistic) and BSD
Signature    : RSA/SHA256, Fri Jul 4 00:22:03 2014, Key ID 24c6a8a7f4a80eb5
Source RPM   : perl-PathTools-3.40-5.el7.src.rpm
Build Date   : Tue Jun 10 00:11:16 2014
Build Host   : worker1.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://search.cpan.org/dist/PathTools/
Summary      : PathTools Perl module (Cwd, File::Spec)
Description  :

```

This is the combined distribution for the File::Spec and Cwd modules.

Name : perl-Pod-Escapes
Epoch : 1
Version : 1.04
Release : 299.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 21091
License : GPL+ or Artistic
Signature : RSA/SHA256, Wed Feb 3 11:54:23 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-5.16.3-299.el7_9.src.rpm
Build Date : Tue Feb 2 11:43:49 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.perl.org/>
Summary : Perl module for resolving POD escape sequences
Description :
This module provides things that are useful in decoding Pod E<...> sequences.
Presumably, it should be used only by Pod parsers and/or formatters.

Name : perl-Pod-Perldoc
Version : 3.20
Release : 4.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 166910
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:22:38 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Pod-Perldoc-3.20-4.el7.src.rpm
Build Date : Tue Jun 10 04:17:50 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/Pod-Perldoc/>
Summary : Look up Perl documentation in Pod format
Description :
perldoc looks up a piece of documentation in .pod format that is embedded
in the perl installation tree or in a perl script, and displays it via
"groff -man | \$PAGER". This is primarily used for the documentation for
the perl library modules.

Name : perl-Pod-Simple
Epoch : 1
Version : 3.28
Release : 4.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group : Development/Libraries
Size : 538320
License : GPL+ or Artistic
Signature : RSA/SHA256, Fri Jul 4 00:22:44 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Pod-Simple-3.28-4.el7.src.rpm
Build Date : Mon Jun 9 22:00:13 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://search.cpan.org/dist/Pod-Simple/>
Summary : Framework for parsing POD documentation
Description :

Pod::Simple is a Perl library for parsing text in the Pod ("plain old documentation") markup language that is typically used for writing documentation for Perl and for Perl modules.

```
Name       : perl-Pod-Usage
Version    : 1.63
Release    : 3.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group      : Development/Libraries
Size       : 44671
License    : GPL+ or Artistic
Signature  : RSA/SHA256, Fri Jul  4 00:22:48 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Pod-Usage-1.63-3.el7.src.rpm
Build Date : Tue Jun 10 04:56:19 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://search.cpan.org/dist/Pod-Usage/
Summary    : Print a usage message from embedded POD documentation
Description :
pod2usage will print a usage message for the invoking script (using its
embedded POD documentation) and then exit the script with the desired exit
status. The usage message printed may have any one of three levels of
"verboseness": If the verbose level is 0, then only a synopsis is printed.
If the verbose level is 1, then the synopsis is printed along with a
description (if present) of the command line options and arguments. If the
verbose level is 2, then the entire manual page is printed.
```

```
Name       : perl-Scalar-List-Utils
Version    : 1.27
Release    : 248.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group      : Development/Libraries
Size       : 67994
License    : GPL+ or Artistic
Signature  : RSA/SHA256, Fri Jul  4 00:23:05 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Scalar-List-Utils-1.27-248.el7.src.rpm
Build Date : Mon Jun  9 19:57:00 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://search.cpan.org/dist/Scalar-List-Utils/
Summary    : A selection of general-utility scalar and list subroutines
Description :
This package contains a selection of subroutines that people have expressed
would be nice to have in the perl core, but the usage would not really be
high enough to warrant the use of a keyword, and the size so small such
that being individual extensions would be wasteful.
```

```
Name       : perl-Socket
Version    : 2.010
Release    : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group      : Development/Libraries
Size       : 114497
License    : GPL+ or Artistic
Signature  : RSA/SHA256, Fri Apr  3 17:04:47 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-Socket-2.010-5.el7.src.rpm
Build Date : Wed Apr  1 00:03:10 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
```



```

Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : http://search.cpan.org/dist/Socket/
Summary       : Networking constants and support functions
Description   :
This module provides a variety of constants, structure manipulators and other
functions related to socket-based networking. The values and functions
provided are useful when used in conjunction with Perl core functions such as
socket(), setsockopt() and bind(). It also provides several other support
functions, mostly for dealing with conversions of network addresses between
human-readable and native binary forms, and for hostname resolver operations.

```

```

Name          : perl-Storable
Version       : 2.45
Release       : 3.el7
Architecture  : x86_64
Install Date  : Wed Jul 20 13:15:21 2022
Group         : Development/Libraries
Size          : 181031
License       : GPL+ or Artistic
Signature     : RSA/SHA256, Fri Jul 4 00:23:18 2014, Key ID 24c6a8a7f4a80eb5
Source RPM    : perl-Storable-2.45-3.el7.src.rpm
Build Date    : Mon Jun 9 22:29:58 2014
Build Host    : worker1.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : http://search.cpan.org/dist/Storable/
Summary       : Persistence for Perl data structures
Description   :
The Storable package brings persistence to your Perl data structures
containing scalar, array, hash or reference objects, i.e. anything that
can be conveniently stored to disk and retrieved at a later time.

```

```

Name          : perl-Text-ParseWords
Version       : 3.29
Release       : 4.el7
Architecture  : noarch
Install Date  : Wed Jul 20 13:15:21 2022
Group         : Development/Libraries
Size          : 16431
License       : GPL+ or Artistic
Signature     : RSA/SHA256, Fri Jul 4 00:25:15 2014, Key ID 24c6a8a7f4a80eb5
Source RPM    : perl-Text-ParseWords-3.29-4.el7.src.rpm
Build Date    : Mon Jun 9 17:14:46 2014
Build Host    : worker1.bsys.centos.org
Relocations   : (not relocatable)
Packager      : CentOS BuildSystem <http://bugs.centos.org>
Vendor        : CentOS
URL           : http://search.cpan.org/dist/Text-ParseWords/
Summary       : Parse text into an array of tokens or array of arrays
Description   :
The nested_quotewords() and quotewords() functions accept a delimiter (which
can be a regular expression) and a list of lines and then breaks those lines
up into a list of words ignoring delimiters that appear inside quotes.
quotewords() returns all of the tokens in a single long list, while
nested_quotewords() returns a list of token lists corresponding to the
elements of @lines. parse_line() does tokenizing on a single string. The
quotewords() functions simply call &parse_line(), so if you're only splitting
one line you can call parse_line() directly and save a function call.

```

```

Name          : perl-Time-HiRes
Epoch        : 4
Version       : 1.9725
Release       : 3.el7
Architecture  : x86_64

```

```

Install Date: Wed Jul 20 13:15:21 2022
Group       : Development/Libraries
Size        : 94069
License     : GPL+ or Artistic
Signature   : RSA/SHA256, Fri Jul  4 00:25:35 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : perl-Time-HiRes-1.9725-3.el7.src.rpm
Build Date  : Mon Jun  9 15:57:24 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://search.cpan.org/dist/Time-HiRes/
Summary     : High resolution alarm, sleep, gettimeofday, interval timers
Description :
The Time::HiRes module implements a Perl interface to the usleep, nanosleep,
ualarm, gettimeofday, and setitimer/getitimer system calls, in other words,
high resolution time and timers.

```

```

Name        : perl-Time-Local
Version     : 1.2300
Release     : 2.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group       : Development/Libraries
Size        : 44062
License     : GPL+ or Artistic
Signature   : RSA/SHA256, Fri Jul  4 00:25:36 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : perl-Time-Local-1.2300-2.el7.src.rpm
Build Date  : Mon Jun  9 15:31:30 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://search.cpan.org/dist/Time-Local/
Summary     : Efficiently compute time from local and GMT time
Description :
This module provides functions that are the inverse of built-in perl functions
localtime() and gmtime(). They accept a date as a six-element array, and
return the corresponding time(2) value in seconds since the system epoch
(Midnight, January 1, 1970 GMT on Unix, for example). This value can be
positive or negative, though POSIX only requires support for positive values,
so dates before the system's epoch may not work on all operating systems.

```

```

Name        : perl-constant
Version     : 1.27
Release     : 2.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group       : Development/Libraries
Size        : 26364
License     : GPL+ or Artistic
Signature   : RSA/SHA256, Fri Jul  4 00:15:39 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : perl-constant-1.27-2.el7.src.rpm
Build Date  : Mon Jun  9 22:51:22 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://search.cpan.org/dist/constant/
Summary     : Perl pragma to declare constants
Description :
This pragma allows you to declare constants at compile-time:

```

```
use constant PI => 4 * atan2(1, 1);
```

When you declare a constant such as "PI" using the method shown above, each machine your script runs upon can have as many digits of accuracy

as it can use. Also, your program will be easier to read, more likely to be maintained (and maintained correctly), and far less likely to send a space probe to the wrong planet because nobody noticed the one equation in which you wrote 3.14195.

When a constant is used in an expression, Perl replaces it with its value at compile time, and may then optimize the expression further. In particular, any code in an "if (CONSTANT)" block will be optimized away if the constant is false.

```
Name       : perl-libs
Epoch     : 4
Version    : 5.16.3
Release    : 299.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group      : Development/Languages
Size       : 1647320
License    : GPL+ or Artistic
Signature  : RSA/SHA256, Wed Feb  3 11:48:31 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-5.16.3-299.el7_9.src.rpm
Build Date : Tue Feb  2 11:36:12 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.perl.org/
Summary    : The libraries for the perl runtime
Description :
The libraries for the perl runtime
```

```
Name       : perl-parent
Epoch     : 1
Version    : 0.225
Release    : 244.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:21 2022
Group      : Development/Libraries
Size       : 8141
License    : GPL+ or Artistic
Signature  : RSA/SHA256, Fri Jul  4 00:21:55 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : perl-parent-0.225-244.el7.src.rpm
Build Date : Tue Jun 10 03:15:20 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://search.cpan.org/dist/parent/
Summary    : Establish an ISA relationship with base classes at compile time
Description :
Allows you to both load one or more modules, while setting up inheritance
from those modules at the same time. Mostly similar in effect to:
```

```
package Baz;

BEGIN {
    require Foo;
    require Bar;

    push @ISA, qw(Foo Bar);
}
```

```
Name       : perl-podlators
Version    : 2.5.1
Release    : 3.el7
Architecture: noarch
```

```

Install Date: Wed Jul 20 13:15:21 2022
Group       : Development/Libraries
Size        : 287679
License     : GPL+ or Artistic
Signature   : RSA/SHA256, Fri Jul  4 00:22:34 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : perl-podlators-2.5.1-3.el7.src.rpm
Build Date  : Mon Jun  9 15:56:16 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://search.cpan.org/dist/podlators/
Summary     : Format POD source into various output formats
Description :
This package contains Pod::Man and Pod::Text modules which convert POD input
to *roff source output, suitable for man pages, or plain text. It also
includes several sub-classes of Pod::Text for formatted output to terminals
with various capabilities.

```

```

Name        : perl-threads
Version     : 1.87
Release     : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group       : Development/Libraries
Size        : 98615
License     : GPL+ or Artistic
Signature   : RSA/SHA256, Fri Jul  4 00:25:24 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : perl-threads-1.87-4.el7.src.rpm
Build Date  : Tue Jun 10 01:22:14 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://search.cpan.org/dist/threads/
Summary     : Perl interpreter-based threads
Description :
Since Perl 5.8, thread programming has been available using a model called
interpreter threads which provides a new Perl interpreter for each thread,
and, by default, results in no data or state information being shared
between threads.

```

(Prior to Perl 5.8, 5005threads was available through the "Thread.pm" API. This threading model has been deprecated, and was removed as of Perl 5.10.0.)

```

Name        : perl-threads-shared
Version     : 1.43
Release     : 6.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:21 2022
Group       : Development/Libraries
Size        : 73972
License     : GPL+ or Artistic
Signature   : RSA/SHA256, Fri Jul  4 00:25:27 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : perl-threads-shared-1.43-6.el7.src.rpm
Build Date  : Tue Jun 10 02:07:27 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://search.cpan.org/dist/threads-shared/
Summary     : Perl extension for sharing data structures between threads
Description :
By default, variables are private to each thread, and each newly created
thread gets a private copy of each existing variable. This module allows
you to share variables across different threads (and pseudo-forks on
Win32). It is used together with the threads module.

```

Name : pkgconfig
Epoch : 1
Version : 0.27.1
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : Development/Tools
Size : 105522
License : GPLv2+
Signature : RSA/SHA256, Fri Jul 4 00:28:33 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : pkgconfig-0.27.1-4.el7.src.rpm
Build Date : Mon Jun 9 18:05:48 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://pkgconfig.freedesktop.org>
Summary : A tool for determining compilation options
Description :
The pkgconfig tool determines compilation options. For each required library, it reads the configuration file and outputs the necessary compiler and linker flags.

Name : policycoreutils
Version : 2.5
Release : 34.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : System Environment/Base
Size : 5330379
License : GPLv2
Signature : RSA/SHA256, Fri Apr 3 17:05:32 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : policycoreutils-2.5-34.el7.src.rpm
Build Date : Wed Apr 1 00:04:58 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.selinuxproject.org>
Summary : SELinux policy core utilities
Description :
Security-enhanced Linux is a feature of the Linux® kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement®, Role-based Access Control, and Multi-level Security.

policycoreutils contains the policy core utilities that are required for basic operation of a SELinux system. These utilities include `load_policy` to load policies, `setfiles` to label filesystems, `newrole` to switch roles.

Name : polkit
Version : 0.112
Release : 26.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Libraries
Size : 491722
License : LGPLv2+
Signature : RSA/SHA256, Tue Jan 25 15:04:15 2022, Key ID 24c6a8a7f4a80eb5

Source RPM : polkit-0.112-26.el7_9.1.src.rpm
Build Date : Tue Jan 25 14:42:50 2022
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/wiki/Software/polkit>
Summary : An authorization framework
Description :
polkit is a toolkit for defining and handling authorizations. It is used for allowing unprivileged processes to speak to privileged processes.

Name : polkit-pkla-compat
Version : 0.1
Release : 4.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : Unspecified
Size : 82409
License : LGPLv2+
Signature : RSA/SHA256, Fri Jul 4 00:32:08 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : polkit-pkla-compat-0.1-4.el7.src.rpm
Build Date : Mon Jun 9 18:08:34 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://fedorahosted.org/polkit-pkla-compat/>
Summary : Rules for polkit to add compatibility with pklocalauthority
Description :
A polkit JavaScript rule and associated helpers that mostly provide compatibility with the .pkla file format supported in polkit <= 0.105 for users of later polkit releases.

Name : popt
Version : 1.13
Release : 16.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 88516
License : MIT
Signature : RSA/SHA256, Fri Jul 4 00:33:04 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : popt-1.13-16.el7.src.rpm
Build Date : Tue Jun 10 00:03:23 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.rpm5.org/>
Summary : C library for parsing command line parameters
Description :
Popt is a C library for parsing command line parameters. Popt was heavily influenced by the getopt() and getopt_long() functions, but it improves on them by allowing more powerful argument expansion. Popt can parse arbitrary argv[] style arrays and automatically set variables based on command line arguments. Popt allows command line arguments to be aliased via configuration files and includes utility functions for parsing arbitrary strings into argv[] arrays using shell-like rules.

Name : procs-ng
Version : 3.3.10
Release : 28.el7
Architecture: x86_64

```

Install Date: Wed Jul 20 13:15:27 2022
Group       : Applications/System
Size        : 759395
License     : GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
Signature   : RSA/SHA256, Wed Oct 14 14:59:03 2020, Key ID 24c6a8a7f4a80eb5
Source RPM  : procps-ng-3.3.10-28.el7.src.rpm
Build Date  : Wed Sep 30 13:21:37 2020
Build Host  : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : https://sourceforge.net/projects/procps-ng/
Summary     : System and process monitoring utilities
Description :

```

The procps package contains a set of system utilities that provide system information. Procps includes ps, free, skill, pkill, pgrep, snice, tload, top, uptime, vmstat, w, watch and pwdx. The ps command displays a snapshot of running processes. The top command provides a repetitive update of the statuses of running processes. The free command displays the amounts of free and used memory on your system. The skill command sends a terminate command (or another specified signal) to a specified set of processes. The snice command is used to change the scheduling priority of specified processes. The tload command prints a graph of the current system load average to a specified tty. The uptime command displays the current time, how long the system has been running, how many users are logged on, and system load averages for the past one, five, and fifteen minutes. The w command displays a list of the users who are currently logged on and what they are running. The watch program watches a running program. The vmstat command displays virtual memory statistics about processes, memory, paging, block I/O, traps, and CPU activity. The pwdx command reports the current working directory of a process or processes.

```

Name        : pygobject2
Version     : 2.28.6
Release     : 11.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group       : Development/Languages
Size        : 890111
License     : LGPLv2+
Signature   : RSA/SHA256, Fri Jul  4 00:36:07 2014, Key ID 24c6a8a7f4a80eb5
Source RPM  : pygobject2-2.28.6-11.el7.src.rpm
Build Date  : Tue Jun 10 04:30:58 2014
Build Host  : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.pygtk.org/
Summary     : Python 2 bindings for GObject
Description :
The pygobject2 package provides a convenient wrapper for the GObject library
for use in Python programs.

```

```

Name        : python
Version     : 2.7.5
Release     : 90.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group       : Development/Languages
Size        : 80835
License     : Python
Signature   : RSA/SHA256, Wed Nov 18 09:19:50 2020, Key ID 24c6a8a7f4a80eb5
Source RPM  : python-2.7.5-90.el7.src.rpm
Build Date  : Mon Nov 16 17:47:32 2020
Build Host  : x86-01.bsys.centos.org

```

```

Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.python.org/
Summary     : An interpreted, interactive, object-oriented programming language
Description :
Python is an interpreted, interactive, object-oriented programming
language often compared to Tcl, Perl, Scheme or Java. Python includes
modules, classes, exceptions, very high level dynamic data types and
dynamic typing. Python supports interfaces to many system calls and
libraries, as well as to various windowing systems (X11, Motif, Tk,
Mac and MFC).

```

Programmers can write new built-in modules for Python in C or C++.
 Python can be used as an extension language for applications that need
 a programmable interface.

Note that documentation for Python is provided in the python-docs
 package.

This package provides the "python" executable; most of the actual
 implementation is within the "python-libs" package.

```

Name       : python-augeas
Version    : 0.5.0
Release    : 2.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group      : Development/Languages
Size       : 72850
License    : LGPLv2+
Signature  : RSA/SHA256, Wed Nov 25 10:33:02 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : python-augeas-0.5.0-2.el7.src.rpm
Build Date : Thu Nov 19 22:15:50 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://augeas.net/
Summary    : Python bindings to augeas
Description :
python-augeas is a set of Python bindings around augeas.

```

```

Name       : python-backports
Version    : 1.0
Release    : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group      : Unspecified
Size       : 638
License    : Public Domain
Signature  : RSA/SHA256, Sat Mar 14 04:30:55 2015, Key ID 24c6a8a7f4a80eb5
Source RPM : python-backports-1.0-8.el7.src.rpm
Build Date : Fri Mar 6 00:10:25 2015
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : https://pypi.python.org/pypi/backports
Summary    : Namespace for backported Python features
Description :
The backports namespace is a namespace reserved for features backported from
the Python standard library to older versions of Python 2.

```

Packages that exist in the backports namespace in Fedora should not provide
 their own backports/__init__.py, but instead require this package.

Backports to earlier versions of Python 3, if they exist, do not need this package because of changes made in Python 3.3 in PEP 420 (<http://www.python.org/dev/peps/pep-0420/>).

```
Name       : python-backports-ssl_match_hostname
Version    : 3.5.0.1
Release    : 1.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group      : Unspecified
Size       : 18824
License    : Python
Signature  : RSA/SHA256, Wed Apr 25 07:38:25 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : python-backports-ssl_match_hostname-3.5.0.1-1.el7.src.rpm
Build Date : Tue Apr 10 22:25:31 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : https://bitbucket.org/brandon/backports.ssl\_match\_hostname
Summary    : The ssl.match_hostname() function from Python 3
Description :
The Secure Sockets layer is only actually secure if you check the hostname in
the certificate returned by the server to which you are connecting, and verify
that it matches to hostname that you are trying to reach.
```

But the matching logic, defined in RFC2818, can be a bit tricky to implement on your own. So the ssl package in the Standard Library of Python 3.2 now includes a match_hostname() function for performing this check instead of requiring every application to implement the check separately.

This backport brings match_hostname() to users of earlier versions of Python. The actual code is only slightly modified from Python 3.5.

```
Name       : python-configobj
Version    : 4.7.2
Release    : 7.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group      : System Environment/Libraries
Size       : 611855
License    : BSD
Signature  : RSA/SHA256, Fri Jul 4 00:38:24 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : python-configobj-4.7.2-7.el7.src.rpm
Build Date : Tue Jun 10 02:57:08 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.voidspace.org.uk/python/configobj.html
Summary    : Config file reading, writing, and validation
Description :
ConfigObj is a simple but powerful config file reader and writer: an ini file
round tripper. Its main feature is that it is very easy to use, with a
straightforward programmer's interface and a simple syntax for config files.
It has lots of other features though:
    * Nested sections (subsections), to any level
    * List values
    * Multiple line values
    * String interpolation (substitution)
    * Integrated with a powerful validation system
      o including automatic type checking/conversion
      o repeated sections
      o and allowing default values
    * All comments in the file are preserved
    * The order of keys/sections is preserved
    * No external dependencies
```

- * Full Unicode support
- * A powerful unrepr mode for storing basic datatypes

Name : python-decorator
Version : 3.4.0
Release : 3.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:24 2022
Group : Development/Languages
Size : 72291
License : BSD
Signature : RSA/SHA256, Fri Jul 4 00:38:41 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : python-decorator-3.4.0-3.el7.src.rpm
Build Date : Mon Jun 9 19:46:01 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://pypi.python.org/pypi/decorator/>
Summary : Module to simplify usage of decorators
Description :
The aim of the decorator module is to simplify the usage of decorators for the average programmer, and to popularize decorators usage giving examples of useful decorators, such as memoize, tracing, redirecting_stdout, locked, etc. The core of this module is a decorator factory called decorator.

Name : python-firewall
Version : 0.6.3
Release : 13.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:29 2022
Group : Unspecified
Size : 1977143
License : GPLv2+
Signature : RSA/SHA256, Thu Apr 29 11:06:36 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : firewallld-0.6.3-13.el7_9.src.rpm
Build Date : Wed Apr 28 09:31:16 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.firewalld.org>
Summary : Python2 bindings for firewallld
Description :
Python2 bindings for firewallld.

Name : python-gobject-base
Version : 3.22.0
Release : 1.el7_4.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : Unspecified
Size : 1123114
License : LGPLv2+ and MIT
Signature : RSA/SHA256, Tue Nov 21 09:17:15 2017, Key ID 24c6a8a7f4a80eb5
Source RPM : pygobject3-3.22.0-1.el7_4.1.src.rpm
Build Date : Tue Nov 21 07:44:25 2017
Build Host : clbm.rdu2.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://wiki.gnome.org/Projects/PyGObject>
Summary : Python 2 bindings for GObject Introspection base package
Description :
This package provides the non-cairo specific bits of the GObject Introspection library.

```

Name       : python-ipaddress
Version    : 1.0.16
Release    : 2.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group      : Unspecified
Size       : 232357
License    : Python
Signature  : RSA/SHA256, Sun Nov 20 15:15:58 2016, Key ID 24c6a8a7f4a80eb5
Source RPM : python-ipaddress-1.0.16-2.el7.src.rpm
Build Date : Sat Nov 5 12:37:10 2016
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : https://pypi.python.org/pypi/ipaddress/1.0.16
Summary    : Port of the python 3.3+ ipaddress module to 2.6+
Description :
ipaddress provides the capabilities to create, manipulate and operate
on IPv4 and IPv6 addresses and networks.

```

The functions and classes in this module make it straightforward to handle various tasks related to IP addresses, including checking whether or not two hosts are on the same subnet, iterating over all hosts in a particular subnet, checking whether or not a string represents a valid IP address or network definition, and so on.

```

Name       : python-libs
Version    : 2.7.5
Release    : 90.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group      : Applications/System
Size       : 24714130
License    : Python
Signature  : RSA/SHA256, Wed Nov 18 09:20:00 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : python-2.7.5-90.el7.src.rpm
Build Date : Mon Nov 16 17:47:32 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.python.org/
Summary    : Runtime libraries for Python
Description :
This package contains runtime libraries for use by Python:
- the libpython dynamic library, for use by applications that embed Python as
  a scripting language, and by the main "python" executable
- the Python standard library

```

```

Name       : python-linux-procfs
Version    : 0.4.11
Release    : 4.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group      : System Environment/Libraries
Size       : 96890
License    : GPLv2
Signature  : RSA/SHA256, Thu Aug 22 18:00:02 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : python-linux-procfs-0.4.11-4.el7.src.rpm
Build Date : Thu Aug 8 22:08:25 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS

```

URL : <https://git.kernel.org/pub/scm/libs/python/python-linux-procfs/python-linux-procfs.git>
 Summary : Linux /proc abstraction classes
 Description :
 Abstractions to extract information from the Linux kernel /proc files.

Name : python-perf
 Version : 3.10.0
 Release : 1160.53.1.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:26 2022
 Group : Development/Libraries
 Size : 344229
 License : GPLv2
 Signature : RSA/SHA256, Mon Jan 17 10:34:29 2022, Key ID 24c6a8a7f4a80eb5
 Source RPM : kernel-3.10.0-1160.53.1.el7.src.rpm
 Build Date : Fri Jan 14 09:16:58 2022
 Build Host : kbuilder.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://www.kernel.org/>
 Summary : Python bindings for apps which will manipulate perf events
 Description :
 The python-perf package contains a module that permits applications written in the Python programming language to use the interface to manipulate perf events.

Name : python-pyudev
 Version : 0.15
 Release : 9.el7
 Architecture: noarch
 Install Date: Wed Jul 20 13:15:29 2022
 Group : Development/Languages
 Size : 241404
 License : LGPLv2+
 Signature : RSA/SHA256, Thu Aug 10 15:22:56 2017, Key ID 24c6a8a7f4a80eb5
 Source RPM : python-pyudev-0.15-9.el7.src.rpm
 Build Date : Thu Aug 3 01:51:26 2017
 Build Host : clbm.rdu2.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://pypi.python.org/pypi/pyudev>
 Summary : A libudev binding
 Description :

pyudev is a LGPL licensed, pure Python binding for libudev, the device and hardware management and information library for Linux. It supports almost all libudev functionality, you can enumerate devices, query device properties and attributes or monitor devices, including asynchronous monitoring with threads, or within the event loops of Qt, Glib or wxPython.

The binding supports CPython_ 2 (2.6 or newer) and 3 (3.1 or newer), and PyPy_ 1.5 or newer. It is tested against udev 151 or newer, earlier versions of udev as found on dated Linux systems may work, but are not officially supported.

Name : python-schedutils
 Version : 0.4
 Release : 6.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:26 2022
 Group : System Environment/Libraries
 Size : 43123

```

License      : GPLv2
Signature    : RSA/SHA256, Sun Nov 20 15:17:26 2016, Key ID 24c6a8a7f4a80eb5
Source RPM   : python-schedutils-0.4-6.el7.src.rpm
Build Date   : Sat Nov 5 17:51:47 2016
Build Host   : worker1.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://git.kernel.org/?p=linux/kernel/git/acme/python-schedutils.git
Summary      : Linux scheduler python bindings
Description  :
Python interface for the Linux scheduler sched_{get,set}{affinity,scheduler}
functions and friends.

```

```

Name         : python-setuptools
Version      : 0.9.8
Release      : 7.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:44 2022
Group        : Applications/System
Size         : 2040815
License      : Python or ZPLv2.0
Signature    : RSA/SHA256, Thu Aug 10 15:23:40 2017, Key ID 24c6a8a7f4a80eb5
Source RPM   : python-setuptools-0.9.8-7.el7.src.rpm
Build Date   : Wed Aug 2 06:18:29 2017
Build Host   : clbm.rdu2.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://pypi.python.org/pypi/setuptools
Summary      : Easily build and distribute Python packages
Description  :
Setuptools is a collection of enhancements to the Python distutils that allow
you to more easily build and distribute Python packages, especially ones that
have dependencies on other packages.

```

This package contains the runtime components of setuptools, necessary to execute the software that requires pkg_resources.py.

This package contains the distribute fork of setuptools.

```

Name         : python-six
Version      : 1.9.0
Release      : 2.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group        : Development/Languages
Size         : 99000
License      : MIT
Signature    : RSA/SHA256, Wed Nov 25 10:34:36 2015, Key ID 24c6a8a7f4a80eb5
Source RPM   : python-six-1.9.0-2.el7.src.rpm
Build Date   : Thu Nov 19 21:55:47 2015
Build Host   : worker1.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://pypi.python.org/pypi/six/
Summary      : Python 2 and 3 compatibility utilities
Description  :
python-six provides simple utilities for wrapping over differences between
Python 2 and Python 3.

```

This is the Python 2 build of the module.

```

Name         : python-slip
Version      : 0.4.0

```

Release : 4.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Libraries
Size : 61353
License : GPLv2+
Signature : RSA/SHA256, Wed Apr 25 07:39:05 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : python-slip-0.4.0-4.el7.src.rpm
Build Date : Tue Apr 10 21:49:00 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/nphilipp/python-slip>
Summary : Miscellaneous convenience, extension and workaround code for Python
Description :
The Simple Library for Python packages contain miscellaneous code for convenience, extension and workaround purposes.

This package provides the "slip" and the "slip.util" modules.

Name : python-slip-dbus
Version : 0.4.0
Release : 4.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:29 2022
Group : System Environment/Libraries
Size : 76410
License : GPLv2+
Signature : RSA/SHA256, Wed Apr 25 07:39:06 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : python-slip-0.4.0-4.el7.src.rpm
Build Date : Tue Apr 10 21:49:00 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/nphilipp/python-slip>
Summary : Convenience functions for dbus services
Description :
The Simple Library for Python packages contain miscellaneous code for convenience, extension and workaround purposes.

This package provides slip.dbus.service.Object, which is a dbus.service.Object derivative that ends itself after a certain time without being used and/or if there are no clients anymore on the message bus, as well as convenience functions and decorators for integrating a dbus service with PolicyKit.

Name : python2-futures
Version : 3.1.1
Release : 5.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group : Development/Libraries
Size : 92761
License : Python
Signature : RSA/SHA256, Mon Nov 12 10:19:04 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : python-futures-3.1.1-5.el7.src.rpm
Build Date : Tue Oct 30 19:07:19 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/agronholm/pythonfutures>
Summary : Backport of the concurrent.futures package from Python 3.2
Description :
The concurrent.futures module provides a high-level interface for asynchronously executing callables.

Name : python3
Version : 3.6.8
Release : 18.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:24 2022
Group : Unspecified
Size : 39896
License : Python
Signature : RSA/SHA256, Wed Nov 18 09:19:51 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : python3-3.6.8-18.el7.src.rpm
Build Date : Mon Nov 16 12:41:58 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://www.python.org/>
Summary : Interpreter of the Python programming language
Description :
Python is an accessible, high-level, dynamically typed, interpreted programming language, designed with an emphasis on code readability.
It includes an extensive standard library, and has a vast ecosystem of third-party libraries.

The python3 package provides the "python3" executable: the reference interpreter for the Python language, version 3.
The majority of its standard library is provided in the python3-libs package, which should be installed automatically along with python3.
The remaining parts of the Python standard library are broken out into the python3-tkinter and python3-test packages, which may need to be installed separately.

Documentation for Python is provided in the python3-docs package.

Packages containing additional libraries for Python are generally named with the "python3-" prefix.

Name : python3-libs
Version : 3.6.8
Release : 18.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:25 2022
Group : Unspecified
Size : 36289879
License : Python
Signature : RSA/SHA256, Wed Nov 18 09:19:55 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : python3-3.6.8-18.el7.src.rpm
Build Date : Mon Nov 16 12:41:58 2020
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://www.python.org/>
Summary : Python runtime libraries
Description :
This package contains runtime libraries for use by Python:
- the majority of the Python standard library
- a dynamically linked library for use by applications that embed Python as a scripting language, and by the main "python3" executable

Name : python3-pip
Version : 9.0.3
Release : 8.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:24 2022
Group : Development/Libraries

```

Size           : 9521299
License        : MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (A
SL 2.0 or BSD)
Signature      : RSA/SHA256, Wed Oct 14 15:20:15 2020, Key ID 24c6a8a7f4a80eb5
Source RPM     : python-pip-9.0.3-8.el7.src.rpm
Build Date     : Tue Oct 13 12:04:09 2020
Build Host     : x86-01.bsys.centos.org
Relocations    : (not relocatable)
Packager       : CentOS BuildSystem <http://bugs.centos.org>
Vendor         : CentOS
URL            : http://www.pip-installer.org
Summary        : A tool for installing and managing Python3 packages
Description    :
pip is a package management system used to install and manage software packages
written in Python. Many packages can be found in the Python Package Index
(PyPI). pip is a recursive acronym that can stand for either "Pip Installs
Packages" or "Pip Installs Python".

```

```

Name           : python3-setuptools
Version        : 39.2.0
Release        : 10.el7
Architecture   : noarch
Install Date   : Wed Jul 20 13:15:24 2022
Group          : Applications/System
Size           : 3815469
License        : MIT and (BSD or ASL 2.0)
Signature      : RSA/SHA256, Thu Aug 22 17:59:50 2019, Key ID 24c6a8a7f4a80eb5
Source RPM     : python3-setuptools-39.2.0-10.el7.src.rpm
Build Date     : Wed Aug 7 12:59:57 2019
Build Host     : x86-01.bsys.centos.org
Relocations    : (not relocatable)
Packager       : CentOS BuildSystem <http://bugs.centos.org>
Vendor         : CentOS
URL            : https://pypi.python.org/pypi/setuptools
Summary        : Easily build and distribute Python 3 packages
Description    :
Setuptools is a collection of enhancements to the Python 3 distutils that allow
you to more easily build and distribute Python 3 packages, especially ones that
have dependencies on other packages.

```

This package also contains the runtime components of setuptools, necessary to execute the software that requires pkg_resources.py.

```

Name           : qrencode-libs
Version        : 3.4.1
Release        : 3.el7
Architecture   : x86_64
Install Date   : Wed Jul 20 13:15:22 2022
Group          : Unspecified
Size           : 126732
License        : LGPLv2+
Signature      : RSA/SHA256, Fri Jul 4 00:44:21 2014, Key ID 24c6a8a7f4a80eb5
Source RPM     : qrencode-3.4.1-3.el7.src.rpm
Build Date     : Mon Jun 9 15:45:31 2014
Build Host     : worker1.bsys.centos.org
Relocations    : (not relocatable)
Packager       : CentOS BuildSystem <http://bugs.centos.org>
Vendor         : CentOS
URL            : http://megau.net/fukuchi/works/qrencode/index.en.html
Summary        : QR Code encoding library - Shared libraries
Description    :
The qrencode-libs package contains the shared libraries and header files for
applications that use qrencode.

```

```

Name           : quota
Epoch         : 1

```


Version : 4.01
Release : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group : System Environment/Base
Size : 908186
License : BSD and LGPLv2+ and GPLv2 and GPLv2+
Signature : RSA/SHA256, Thu Aug 22 17:42:16 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : quota-4.01-19.el7.src.rpm
Build Date : Thu Aug 8 22:34:07 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sourceforge.net/projects/linuxquota/>
Summary : System administration tools for monitoring users' disk usage
Description :
The quota package contains system administration tools for monitoring and limiting user and or group disk usage per file system.

Name : readline
Version : 6.2
Release : 11.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 460424
License : GPLv3+
Signature : RSA/SHA256, Thu Aug 22 17:42:22 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : readline-6.2-11.el7.src.rpm
Build Date : Thu Aug 8 08:07:39 2019
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html>
Summary : A library for editing typed command lines
Description :
The Readline library provides a set of functions that allow users to edit command lines. Both Emacs and vi editing modes are available. The Readline library includes additional functions for maintaining a list of previously-entered command lines for recalling or editing those lines, and for performing csh-like history expansion on previous commands.

Name : rpcbind
Version : 0.2.0
Release : 49.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Daemons
Size : 103363
License : BSD
Signature : RSA/SHA256, Fri Apr 3 17:07:14 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : rpcbind-0.2.0-49.el7.src.rpm
Build Date : Wed Apr 1 00:19:39 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://git.linux-nfs.org/?p=steved/rpcbind.git;a=summary>
Summary : Universal Addresses to RPC Program Number Mapper
Description :
The rpcbind utility is a server that converts RPC program numbers into universal addresses. It must be running on the host to be able to make RPC calls on a server on that machine.

Name : rpm
Version : 4.11.3
Release : 48.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : System Environment/Base
Size : 2622621
License : GPLv2+
Signature : RSA/SHA256, Wed Dec 1 09:15:40 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : rpm-4.11.3-48.el7_9.src.rpm
Build Date : Wed Nov 24 11:33:39 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.rpm.org/>
Summary : The RPM package management system
Description :
The RPM Package Manager (RPM) is a powerful command line driven package management system capable of installing, uninstalling, verifying, querying, and updating software packages. Each software package consists of an archive of files along with information about the package like its version, a description, etc.

Name : rpm-libs
Version : 4.11.3
Release : 48.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:26 2022
Group : Development/Libraries
Size : 615464
License : GPLv2+ and LGPLv2+ with exceptions
Signature : RSA/SHA256, Wed Dec 1 09:15:45 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : rpm-4.11.3-48.el7_9.src.rpm
Build Date : Wed Nov 24 11:33:39 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.rpm.org/>
Summary : Libraries for manipulating RPM packages
Description :
This package contains the RPM shared libraries.

Name : rsyslog
Version : 8.24.0
Release : 57.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:43 2022
Group : System Environment/Daemons
Size : 2007020
License : (GPLv3+ and ASL 2.0)
Signature : RSA/SHA256, Fri Jun 11 11:05:18 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : rsyslog-8.24.0-57.el7_9.1.src.rpm
Build Date : Wed Jun 9 12:13:32 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.rsyslog.com/>
Summary : Enhanced system logging and kernel message trapping daemon
Description :
Rsyslog is an enhanced, multi-threaded syslog daemon. It supports MySQL, syslog/TCP, RFC 3195, permitted sender lists, filtering on any message part, and fine grain output format control. It is compatible with stock syslogd and can be used as a drop-in replacement. Rsyslog is simple to set up, with

advanced features suitable for enterprise-class, encryption-protected syslog relay chains.

Name : satyr
Version : 0.13
Release : 15.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : System Environment/Libraries
Size : 2538613
License : GPLv2+
Signature : RSA/SHA256, Mon Nov 12 09:46:27 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : satyr-0.13-15.el7.src.rpm
Build Date : Tue Oct 30 16:04:53 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://github.com/abrt/satyr>
Summary : Tools to create anonymous, machine-friendly problem reports
Description :
Satyr is a library that can be used to create and process microreports. Microreports consist of structured data suitable to be analyzed in a fully automated manner, though they do not necessarily contain sufficient information to fix the underlying problem. The reports are designed not to contain any potentially sensitive data to eliminate the need for review before submission. Included is a tool that can create microreports and perform some basic operations on them.

Name : sed
Version : 4.2.2
Release : 7.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : Applications/Text
Size : 601267
License : GPLv3+
Signature : RSA/SHA256, Wed Oct 14 15:01:13 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : sed-4.2.2-7.el7.src.rpm
Build Date : Wed Sep 30 13:35:57 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sed.sourceforge.net/>
Summary : A GNU stream text editor
Description :
The sed (Stream EDitor) editor is a stream or batch (non-interactive) editor. Sed takes text as input, performs an operation or set of operations on the text and outputs the modified text. The operations that sed performs (substitutions, deletions, insertions, etc.) can be specified in a script file or from the command line.

Name : shadow-utils
Epoch : 2
Version : 4.6
Release : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Base
Size : 3887289
License : BSD and GPLv2+
Signature : RSA/SHA256, Thu Aug 22 17:43:30 2019, Key ID 24c6a8a7f4a80eb5
Source RPM : shadow-utils-4.6-5.el7.src.rpm
Build Date : Thu Aug 8 22:51:03 2019
Build Host : x86-02.bsys.centos.org

```

Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://pkg-shadow.alioth.debian.org/
Summary     : Utilities for managing accounts and shadow password files
Description :

```

The shadow-utils package includes the necessary programs for converting UNIX password files to the shadow password format, plus programs for managing user and group accounts. The pwconv command converts passwords to the shadow password format. The pwunconv command unconverts shadow passwords and generates a passwd file (a standard UNIX password file). The pwck command checks the integrity of password and shadow files. The lastlog command prints out the last login times for all users. The useradd, userdel, and usermod commands are used for managing user accounts. The groupadd, groupdel, and groupmod commands are used for managing group accounts.

```

Name       : shared-mime-info
Version    : 1.8
Release    : 5.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:23 2022
Group      : System Environment/Base
Size       : 2379876
License    : GPLv2+
Signature  : RSA/SHA256, Fri Apr 3 17:08:08 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : shared-mime-info-1.8-5.el7.src.rpm
Build Date : Wed Apr 1 00:30:55 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://freedesktop.org/Software/shared-mime-info
Summary    : Shared MIME information database
Description :
This is the freedesktop.org shared MIME info database.

```

Many programs and desktops use the MIME system to represent the types of files. Frequently, it is necessary to work out the correct MIME type for a file. This is generally done by examining the file's name or contents, and looking up the correct MIME type in a database.

```

Name       : shim-x64
Version    : 15
Release    : 8.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:43 2022
Group      : Unspecified
Size       : 8003428
License    : BSD
Signature  : RSA/SHA256, Fri Jul 31 19:30:35 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : shim-signed-15-8.el7.src.rpm
Build Date : Fri Jul 31 16:41:40 2020
Build Host : kbuilder.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : https://github.com/rhboot/shim/
Summary    : First-stage UEFI bootloader
Description :
Initial UEFI bootloader that handles chaining to a trusted full bootloader under secure boot environments. This package contains the version signed by the UEFI signing service.

```

```

Name       : smartmontools
Epoch     : 1

```

Version : 7.0
Release : 2.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : System Environment/Base
Size : 2077161
License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 17:08:10 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : smartmontools-7.0-2.el7.src.rpm
Build Date : Wed Apr 1 00:32:55 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://www.smartmontools.org/>
Summary : Tools for monitoring SMART capable hard disks
Description :
The smartmontools package contains two utility programs (smartctl and smartd) to control and monitor storage systems using the Self-Monitoring, Analysis and Reporting Technology system (SMART) built into most modern ATA/SATA, SCSI/SAS and NVMe disks. In many cases, these utilities will provide advanced warning of disk degradation and failure.

Name : snappy
Version : 1.1.0
Release : 3.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 119521
License : BSD
Signature : RSA/SHA256, Fri Jul 4 01:02:19 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : snappy-1.1.0-3.el7.src.rpm
Build Date : Tue Jun 10 03:40:34 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://code.google.com/p/snappy/>
Summary : Fast compression and decompression library
Description :
Snappy is a compression/decompression library. It does not aim for maximum compression, or compatibility with any other compression library; instead, it aims for very high speeds and reasonable compression. For instance, compared to the fastest mode of zlib, Snappy is an order of magnitude faster for most inputs, but the resulting compressed files are anywhere from 20% to 100% bigger.

Name : sos
Version : 3.9
Release : 5.el7.centos.7
Architecture: noarch
Install Date: Wed Jul 20 13:15:26 2022
Group : Applications/System
Size : 1870268
License : GPLv2+
Signature : RSA/SHA256, Tue Aug 31 15:06:15 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : sos-3.9-5.el7.centos.7.src.rpm
Build Date : Tue Aug 31 10:49:27 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://github.com/sosreport/sos>
Summary : A set of tools to gather troubleshooting information from a system
Description :

Sos is a set of tools that gathers information about system hardware and configuration. The information can then be used for diagnostic purposes and debugging. Sos is commonly used to help support technicians and developers.

Name : sqlite
Version : 3.7.17
Release : 8.el7_7.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Applications/Databases
Size : 814303
License : Public Domain
Signature : RSA/SHA256, Tue Jan 28 11:54:30 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : sqlite-3.7.17-8.el7_7.1.src.rpm
Build Date : Tue Jan 28 09:29:47 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.sqlite.org/>
Summary : Library that implements an embeddable SQL database engine
Description :
SQLite is a C library that implements an SQL database engine. A large subset of SQL92 is supported. A complete database is stored in a single disk file. The API is designed for convenience and ease of use. Applications that link against SQLite can enjoy the power and flexibility of an SQL database without the administrative hassles of supporting a separate database server. Version 2 and version 3 binaries are named to permit each to be installed on a single host

Name : sudo
Version : 1.8.23
Release : 10.el7_9.2
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : Applications/System
Size : 3200193
License : ISC
Signature : RSA/SHA256, Fri Oct 15 10:01:02 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : sudo-1.8.23-10.el7_9.2.src.rpm
Build Date : Thu Oct 14 08:29:07 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.courtesan.com/sudo/>
Summary : Allows restricted root access for specified users
Description :
Sudo (superuser do) allows a system administrator to give certain users (or groups of users) the ability to run some (or all) commands as root while logging all commands and arguments. Sudo operates on a per-command basis. It is not a replacement for the shell. Features include: the ability to restrict what commands a user may run on a per-host basis, copious logging of each command (providing a clear audit trail of who did what), a configurable timeout of the sudo command, and the ability to use the same configuration file (sudoers) on many different machines.

Name : sysstat
Version : 10.1.5
Release : 19.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:44 2022
Group : Applications/System
Size : 1172488

License : GPLv2+
Signature : RSA/SHA256, Fri Apr 3 17:08:48 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : sysstat-10.1.5-19.el7.src.rpm
Build Date : Wed Apr 1 00:36:37 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://sebastien.godard.pagesperso-orange.fr/>
Summary : Collection of performance monitoring tools for Linux
Description :
The sysstat package contains sar, sadf, mpstat, iostat, pidstat, nfsiostat-sysstat, tapestat, cifsstat and sa tools for Linux.
The sar command collects and reports system activity information. This information can be saved in a file in a binary format for future inspection. The statistics reported by sar concern I/O transfer rates, paging activity, process-related activities, interrupts, network activity, memory and swap space utilization, CPU utilization, kernel activities and TTY statistics, among others. Both UP and SMP machines are fully supported.
The sadf command may be used to display data collected by sar in various formats (CSV, XML, etc.).
The iostat command reports CPU utilization and I/O statistics for disks.
The tapestat command reports statistics for tapes connected to the system.
The mpstat command reports global and per-processor statistics.
The pidstat command reports statistics for Linux tasks (processes).
The nfsiostat-sysstat command reports I/O statistics for network file systems.
The cifsstat command reports I/O statistics for CIFS file systems.

Name : systemd
Version : 219
Release : 78.el7_9.5
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : Unspecified
Size : 24448128
License : LGPLv2+ and MIT and GPLv2+
Signature : RSA/SHA256, Fri Jan 14 08:22:25 2022, Key ID 24c6a8a7f4a80eb5
Source RPM : systemd-219-78.el7_9.5.src.rpm
Build Date : Thu Jan 13 11:55:01 2022
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/wiki/Software/systemd>
Summary : A System and Service Manager
Description :
systemd is a system and service manager for Linux, compatible with SysV and LSB init scripts. systemd provides aggressive parallelization capabilities, uses socket and D-Bus activation for starting services, offers on-demand starting of daemons, keeps track of processes using Linux cgroups, supports snapshotting and restoring of the system state, maintains mount and automount points and implements an elaborate transactional dependency-based service control logic. It can work as a drop-in replacement for sysvinit.

Name : systemd-libs
Version : 219
Release : 78.el7_9.5
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : Unspecified
Size : 1262560
License : LGPLv2+ and MIT
Signature : RSA/SHA256, Fri Jan 14 08:22:27 2022, Key ID 24c6a8a7f4a80eb5
Source RPM : systemd-219-78.el7_9.5.src.rpm
Build Date : Thu Jan 13 11:55:01 2022
Build Host : x86-01.bsys.centos.org

Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/wiki/Software/systemd>
Summary : systemd libraries
Description :
Libraries for systemd and udev, as well as the systemd PAM module.

Name : systemd-sysv
Version : 219
Release : 78.el7_9.5
Architecture: x86_64
Install Date: Wed Jul 20 13:15:28 2022
Group : Unspecified
Size : 3979
License : LGPLv2+
Signature : RSA/SHA256, Fri Jan 14 08:22:31 2022, Key ID 24c6a8a7f4a80eb5
Source RPM : systemd-219-78.el7_9.5.src.rpm
Build Date : Thu Jan 13 11:55:01 2022
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.freedesktop.org/wiki/Software/systemd>
Summary : SysV tools for systemd
Description :
SysV compatibility tools for systemd

Name : sysvinit-tools
Version : 2.88
Release : 14.dsfe.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : System Environment/Base
Size : 109118
License : GPLv2+
Signature : RSA/SHA256, Fri Jul 4 01:09:36 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : sysvinit-2.88-14.dsfe.el7.src.rpm
Build Date : Mon Jun 9 19:16:44 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://savannah.nongnu.org/projects/sysvinit/>
Summary : Tools used for process and utmp management.
Description :
The sysvinit-tools package contains various tools used for process management.

Name : tar
Epoch : 2
Version : 1.26
Release : 35.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group : Applications/Archiving
Size : 2838510
License : GPLv3+
Signature : RSA/SHA256, Mon Nov 12 09:47:46 2018, Key ID 24c6a8a7f4a80eb5
Source RPM : tar-1.26-35.el7.src.rpm
Build Date : Tue Oct 30 16:29:09 2018
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.gnu.org/software/tar/>

Summary : A GNU file archiving program
 Description :
 The GNU tar program saves many files together in one archive and can restore individual files (or all of the files) from that archive. Tar can also be used to add supplemental files to an archive and to update or list files in the archive. Tar includes multivolume support, automatic archive compression/decompression, the ability to perform remote archives, and the ability to perform incremental and full backups.

If you want to use tar for remote backups, you also need to install the rmt package on the remote box.

Name : tcp_wrappers
 Version : 7.6
 Release : 77.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:22 2022
 Group : System Environment/Daemons
 Size : 202888
 License : BSD
 Signature : RSA/SHA256, Fri Jul 4 01:11:00 2014, Key ID 24c6a8a7f4a80eb5
 Source RPM : tcp_wrappers-7.6-77.el7.src.rpm
 Build Date : Tue Jun 10 00:41:54 2014
 Build Host : worker1.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <ftp://ftp.porcupine.org/pub/security/index.html>
 Summary : A security tool which acts as a wrapper for TCP daemons
 Description :
 The tcp_wrappers package provides small daemon programs which can monitor and filter incoming requests for systat, finger, FTP, telnet, rlogin, rsh, exec, tftp, talk and other network services.

Install the tcp_wrappers program if you need a security tool for filtering incoming network services requests.

This version also supports IPv6.

Name : tcp_wrappers-libs
 Version : 7.6
 Release : 77.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:20 2022
 Group : System Environment/Libraries
 Size : 134602
 License : BSD
 Signature : RSA/SHA256, Fri Jul 4 01:11:07 2014, Key ID 24c6a8a7f4a80eb5
 Source RPM : tcp_wrappers-7.6-77.el7.src.rpm
 Build Date : Tue Jun 10 00:41:54 2014
 Build Host : worker1.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <ftp://ftp.porcupine.org/pub/security/index.html>
 Summary : Libraries for tcp_wrappers
 Description :
 tcp_wrappers-libs contains the libraries of the tcp_wrappers package.

Name : tcpdump
 Epoch : 14
 Version : 4.9.2
 Release : 4.el7_7.1
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:44 2022

```

Group       : Applications/Internet
Size        : 1075457
License     : BSD with advertising
Signature   : RSA/SHA256, Tue Dec  3 10:55:08 2019, Key ID 24c6a8a7f4a80eb5
Source RPM  : tcpdump-4.9.2-4.el7_7.1.src.rpm
Build Date  : Mon Dec  2 12:44:56 2019
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.tcpdump.org
Summary     : A network traffic monitoring tool
Description :
Tcpdump is a command-line tool for monitoring network traffic.
Tcpdump can capture and display the packet headers on a particular
network interface or on all interfaces. Tcpdump can display all of
the packet headers, or just the ones that match particular criteria.

```

Install tcpdump if you need a program to monitor network traffic.

```

Name        : telnet
Epoch      : 1
Version     : 0.17
Release     : 66.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:45 2022
Group       : Applications/Internet
Size        : 115912
License     : BSD
Signature   : RSA/SHA256, Wed Nov 18 09:20:42 2020, Key ID 24c6a8a7f4a80eb5
Source RPM  : telnet-0.17-66.el7.src.rpm
Build Date  : Mon Nov 16 11:44:28 2020
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://web.archive.org/web/20070819111735/www.hcs.harvard.edu/~dholland/
computers/old-netkit.html
Summary     : The client program for the Telnet remote login protocol
Description :
Telnet is a popular protocol for logging into remote systems over the
Internet. The package provides a command line Telnet client

```

```

Name        : tftp
Version     : 5.2
Release     : 22.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:45 2022
Group       : Applications/Internet
Size        : 53665
License     : BSD
Signature   : RSA/SHA256, Wed Apr 25 07:49:04 2018, Key ID 24c6a8a7f4a80eb5
Source RPM  : tftp-5.2-22.el7.src.rpm
Build Date  : Wed Apr 11 03:01:26 2018
Build Host  : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager    : CentOS BuildSystem <http://bugs.centos.org>
Vendor      : CentOS
URL         : http://www.kernel.org/pub/software/network/tftp/
Summary     : The client for the Trivial File Transfer Protocol (TFTP)
Description :
The Trivial File Transfer Protocol (TFTP) is normally used only for
booting diskless workstations. The tftp package provides the user
interface for TFTP, which allows users to transfer files to and from a
remote machine. This program and TFTP provide very little security,
and should not be enabled unless it is expressly needed.

```

Name : tuned
Version : 2.11.0
Release : 11.el7_9
Architecture: noarch
Install Date: Wed Jul 20 13:15:43 2022
Group : Unspecified
Size : 815813
License : GPLv2+
Signature : RSA/SHA256, Wed Feb 3 11:54:25 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : tuned-2.11.0-11.el7_9.src.rpm
Build Date : Tue Feb 2 11:30:21 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.tuned-project.org/>
Summary : A dynamic adaptive system tuning daemon
Description :
The tuned package contains a daemon that tunes system settings dynamically. It does so by monitoring the usage of several system components periodically. Based on that information components will then be put into lower or higher power saving modes to adapt to the current usage. Currently only ethernet network and ATA harddisk devices are implemented.

Name : tzdata
Version : 2021e
Release : 1.el7
Architecture: noarch
Install Date: Wed Jul 20 13:15:17 2022
Group : System Environment/Base
Size : 2047774
License : Public Domain
Signature : RSA/SHA256, Thu Oct 28 07:28:20 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : tzdata-2021e-1.el7.src.rpm
Build Date : Wed Oct 27 07:42:38 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <https://www.iana.org/time-zones>
Summary : Timezone data
Description :
This package contains data files with rules for various timezones around the world.

Name : userspace-rcu
Version : 0.10.3
Release : 1.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : System Environment/Libraries
Size : 320806
License : LGPLv2+
Signature : RSA/SHA512, Fri Jan 29 16:10:03 2021, Key ID 48acfbcb2af8437fd
Source RPM : userspace-rcu-0.10.3-1.el7_9.src.rpm
Build Date : Fri Jan 29 13:31:02 2021
Build Host : evm-build-rhel7-x86-64
Relocations : (not relocatable)
URL : <http://liburcu.org/>
Summary : RCU (read-copy-update) implementation in user space
Description :
This data synchronization library provides read-side access which scales linearly with the number of cores. It does so by allowing multiples copies of a given data structure to live at the same time, and by monitoring the data structure accesses to detect grace periods after which memory reclamation is possible.

Name : ustr
Version : 1.0.4
Release : 16.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Libraries
Size : 285943
License : MIT or LGPLv2+ or BSD
Signature : RSA/SHA256, Fri Jul 4 01:39:11 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : ustr-1.0.4-16.el7.src.rpm
Build Date : Mon Jun 9 16:12:46 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.and.org/ustr/>
Summary : String library, very low memory overhead, simple to import
Description :
Micro string library, very low overhead from plain strdup() (Ave. 44% for 0-20B strings). Very easy to use in existing C code. At it's simplest you can just include a single header file into your .c and start using it.
This package also distributes pre-built shared libraries.

Name : util-linux
Version : 2.23.2
Release : 65.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Base
Size : 8482896
License : GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
Signature : RSA/SHA256, Wed Feb 3 11:49:09 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : util-linux-2.23.2-65.el7_9.1.src.rpm
Build Date : Tue Feb 2 11:31:55 2021
Build Host : x86-02.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://en.wikipedia.org/wiki/Util-linux>
Summary : A collection of basic system utilities
Description :
The util-linux package contains a large variety of low-level system utilities that are necessary for a Linux system to function. Among others, Util-linux contains the fdisk configuration tool and the login program.

Name : vim-common
Epoch : 2
Version : 7.4.629
Release : 8.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:38 2022
Group : Applications/Editors
Size : 22155744
License : Vim
Signature : RSA/SHA256, Thu Dec 17 15:37:20 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : vim-7.4.629-8.el7_9.src.rpm
Build Date : Tue Dec 15 11:44:28 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.vim.org/>
Summary : The common files needed by any version of the VIM editor
Description :

VIM (VIsual editor iMproved) is an updated and improved version of the vi editor. Vi was the first real screen-based editor for UNIX, and is still very popular. VIM improves on vi by adding new features: multiple windows, multi-level undo, block highlighting and more. The vim-common package contains files which every VIM binary will need in order to run.

If you are installing vim-enhanced or vim-X11, you'll also need to install the vim-common package.

```
Name       : vim-enhanced
Epoch     : 2
Version    : 7.4.629
Release    : 8.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:38 2022
Group      : Applications/Editors
Size       : 2339666
License    : Vim
Signature  : RSA/SHA256, Thu Dec 17 15:37:21 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : vim-7.4.629-8.el7_9.src.rpm
Build Date : Tue Dec 15 11:44:28 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.vim.org/
Summary    : A version of the VIM editor which includes recent enhancements
Description :
VIM (VIsual editor iMproved) is an updated and improved version of the
vi editor. Vi was the first real screen-based editor for UNIX, and is
still very popular. VIM improves on vi by adding new features:
multiple windows, multi-level undo, block highlighting and more. The
vim-enhanced package contains a version of VIM with extra, recently
introduced features like Python and Perl interpreters.
```

Install the vim-enhanced package if you'd like to use a version of the VIM editor which includes recently added enhancements like interpreters for the Python and Perl scripting languages. You'll also need to install the vim-common package.

```
Name       : vim-filesystem
Epoch     : 2
Version    : 7.4.629
Release    : 8.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:37 2022
Group      : Applications/Editors
Size       : 0
License    : Vim
Signature  : RSA/SHA256, Thu Dec 17 15:37:22 2020, Key ID 24c6a8a7f4a80eb5
Source RPM : vim-7.4.629-8.el7_9.src.rpm
Build Date : Tue Dec 15 11:44:28 2020
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager   : CentOS BuildSystem <http://bugs.centos.org>
Vendor     : CentOS
URL        : http://www.vim.org/
Summary    : VIM filesystem layout
Description :
This package provides some directories which are required by other
packages that add vim files, p.e. additional syntax files or filetypes.
```

```
Name       : vim-minimal
Epoch     : 2
Version    : 7.4.629
```

```

Release      : 8.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:22 2022
Group        : Applications/Editors
Size         : 935768
License      : Vim
Signature    : RSA/SHA256, Thu Dec 17 15:37:23 2020, Key ID 24c6a8a7f4a80eb5
Source RPM   : vim-7.4.629-8.el7_9.src.rpm
Build Date   : Tue Dec 15 11:44:28 2020
Build Host   : x86-01.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://www.vim.org/
Summary      : A minimal version of the VIM editor
Description  :
VIM (VIsual editor iMproved) is an updated and improved version of the
vi editor. Vi was the first real screen-based editor for UNIX, and is
still very popular. VIM improves on vi by adding new features:
multiple windows, multi-level undo, block highlighting and more. The
vim-minimal package includes a minimal version of VIM, which is
installed into /bin/vi for use when only the root partition is
present. NOTE: The online help is only available when the vim-common
package is installed.

```

```

Name         : virt-what
Version      : 1.18
Release      : 4.el7_9.1
Architecture: x86_64
Install Date: Wed Jul 20 13:15:29 2022
Group        : Unspecified
Size         : 46018
License      : GPLv2+
Signature    : RSA/SHA256, Tue Aug 31 15:04:55 2021, Key ID 24c6a8a7f4a80eb5
Source RPM   : virt-what-1.18-4.el7_9.1.src.rpm
Build Date   : Tue Aug 31 10:47:37 2021
Build Host   : x86-02.bsys.centos.org
Relocations  : (not relocatable)
Packager     : CentOS BuildSystem <http://bugs.centos.org>
Vendor       : CentOS
URL          : http://people.redhat.com/~rjones/virt-what/
Summary      : Detect if we are running in a virtual machine
Description  :
virt-what is a shell script which can be used to detect if the program
is running in a virtual machine.

```

The program prints out a list of "facts" about the virtual machine, derived from heuristics. One fact is printed per line.

If nothing is printed and the script exits with code 0 (no error), then it can mean either that the program is running on bare-metal or the program is running inside a type of virtual machine which we don't know about or can't detect.

Current types of virtualization detected:

- aws Amazon Web Services cloud guest
- bhyve FreeBSD hypervisor
- docker Docker container
- hyperv Microsoft Hyper-V
- ibm_power-kvm IBM POWER KVM
- ibm_power-lpar_shared
- ibm_power-lpar_dedicated IBM POWER LPAR (hardware partition)
- ibm_systemz-* IBM SystemZ Direct / LPAR / z/VM / KVM
- ldoms Oracle VM Server for SPARC Logical Domains

- linux_vserver Linux VServer container
- lxc Linux LXC container
- kvm Linux Kernel Virtual Machine (KVM)
- lkvm LKVM / kvmtool
- openvz OpenVZ or Virtuozzo
- ovirt oVirt node
- parallels Parallels Virtual Platform
- powervm_lx86 IBM PowerVM Lx86 Linux/x86 emulator
- qemu QEMU (unaccelerated)
- rhev Red Hat Enterprise Virtualization
- uml User-Mode Linux (UML)
- virtage Hitachi Virtualization Manager (HVM) Virtage LPAR
- virtualbox VirtualBox
- virtualpc Microsoft VirtualPC
- vmm vmm OpenBSD hypervisor
- vmware VMware
- xen Xen
- xen-dom0 Xen dom0 (privileged domain)
- xen-domU Xen domU (paravirtualized guest domain)
- xen-hvm Xen guest fully virtualized (HVM)

Name : which
 Version : 2.20
 Release : 7.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:20 2022
 Group : Applications/System
 Size : 76962
 License : GPLv3
 Signature : RSA/SHA256, Fri Jul 4 01:43:07 2014, Key ID 24c6a8a7f4a80eb5
 Source RPM : which-2.20-7.el7.src.rpm
 Build Date : Mon Jun 9 22:25:22 2014
 Build Host : worker1.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://www.xs4all.nl/~carlo17/which/>
 Summary : Displays where a particular program in your path is located
 Description :
 The which command shows the full pathname of a specified program, if the specified program is in your PATH.

Name : xmlrpc-c
 Version : 1.32.5
 Release : 1905.svn2451.el7
 Architecture: x86_64
 Install Date: Wed Jul 20 13:15:20 2022
 Group : System Environment/Libraries
 Size : 330001
 License : BSD and MIT and GPL+ and Public Domain
 Signature : RSA/SHA256, Fri Jul 4 01:47:21 2014, Key ID 24c6a8a7f4a80eb5
 Source RPM : xmlrpc-c-1.32.5-1905.svn2451.el7.src.rpm
 Build Date : Mon Jun 9 22:03:43 2014
 Build Host : worker1.bsys.centos.org
 Relocations : (not relocatable)
 Packager : CentOS BuildSystem <<http://bugs.centos.org>>
 Vendor : CentOS
 URL : <http://xmlrpc-c.sourceforge.net/>
 Summary : A lightweight RPC library based on XML and HTTP
 Description :
 XML-RPC is a quick-and-easy way to make procedure calls over the Internet. It converts the procedure call into XML document, sends it to a remote server using HTTP, and gets back the response as XML.

This library provides a modular implementation of XML-RPC for C.

Name : xmlrpc-c-client
Version : 1.32.5
Release : 1905.svn2451.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:27 2022
Group : System Environment/Libraries
Size : 53400
License : BSD and MIT and GPL+ and Public Domain
Signature : RSA/SHA256, Fri Jul 4 01:47:33 2014, Key ID 24c6a8a7f4a80eb5
Source RPM : xmlrpc-c-1.32.5-1905.svn2451.el7.src.rpm
Build Date : Mon Jun 9 22:03:43 2014
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://xmlrpc-c.sourceforge.net/>
Summary : C client libraries for xmlrpc-c
Description :
XML-RPC is a quick-and-easy way to make procedure calls over the Internet. It converts the procedure call into XML document, sends it to a remote server using HTTP, and gets back the response as XML.

This library provides a modular implementation of XML-RPC for C clients.

Name : xz
Version : 5.2.2
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:20 2022
Group : Applications/File
Size : 798130
License : LGPLv2+
Signature : RSA/SHA256, Sun Nov 20 16:02:27 2016, Key ID 24c6a8a7f4a80eb5
Source RPM : xz-5.2.2-1.el7.src.rpm
Build Date : Sat Nov 5 11:28:07 2016
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://tukaani.org/xz/>
Summary : LZMA compression utilities
Description :
XZ Utils are an attempt to make LZMA compression easy to use on free (as in freedom) operating systems. This is achieved by providing tools and libraries which are similar to use than the equivalents of the most popular existing compression algorithms.

LZMA is a general purpose compression algorithm designed by Igor Pavlov as part of 7-Zip. It provides high compression ratio while keeping the decompression speed fast.

Name : xz-libs
Version : 5.2.2
Release : 1.el7
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 239967
License : LGPLv2+
Signature : RSA/SHA256, Sun Nov 20 16:02:51 2016, Key ID 24c6a8a7f4a80eb5
Source RPM : xz-5.2.2-1.el7.src.rpm
Build Date : Sat Nov 5 11:28:07 2016
Build Host : worker1.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>

Vendor : CentOS
URL : <http://tukaani.org/xz/>
Summary : Libraries for decoding LZMA compression
Description :
Libraries for decoding files compressed with LZMA or XZ utils.

Name : zlib
Version : 1.2.7
Release : 19.el7_9
Architecture: x86_64
Install Date: Wed Jul 20 13:15:19 2022
Group : System Environment/Libraries
Size : 185222
License : zlib and Boost
Signature : RSA/SHA256, Wed Feb 3 11:49:11 2021, Key ID 24c6a8a7f4a80eb5
Source RPM : zlib-1.2.7-19.el7_9.src.rpm
Build Date : Tue Feb 2 11:35:34 2021
Build Host : x86-01.bsys.centos.org
Relocations : (not relocatable)
Packager : CentOS BuildSystem <<http://bugs.centos.org>>
Vendor : CentOS
URL : <http://www.zlib.net/>
Summary : The compression and decompression library
Description :
Zlib is a general-purpose, patent-free, lossless data compression library which is used by many different programs.