



XPAF V10R0
Technical Bulletin TB1077
Support for Phoenix Software's
JES3plus

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1. Overview

This document describes the support for Phoenix Software's JES3plus that was added to XPAF under maintenance PA55500 (available with maintenance kit PA1077 or later)

Support for JES3plus 1.0.0

AR55500 adds support for Phoenix Software's JES3plus 1.0.0.

After applying the maintenance, you must reassemble the XDI offsets table, XDIOFTAB, with a job that references the JES3plus macro library SJ3PMAC.

Modifying an existing XPAF install to run with JES3plus

If you are switching an existing XPAF system from JES3 to JES3plus, you must first update the SMP/E DDDEFs to reference the JES3plus macro library, SJ3PMAC.

To update the SMP/E DDDEFs, use the following SMPCNTL:

```
//SMPCNTL DD *
SET BOUNDARY (XPF100T) .
UCLIN .
REP DDDEF(JESMAC) DATASET(<your.hlq>.SIATMAC) SHR KEEP .
REP DDDEF(USERMTS) DATASET(<your.hlq>.SJ3PMAC) SHR KEEP .
REP DDDEF(SYSLIB) CONCAT(USERMTS MACLIB
                        MODGEN JESMAC SMPMTS
                        XPFMAC AXPFMAC ) .
ENDUCL .
SET BOUNDARY (XPF100D) .
UCLIN .
REP DDDEF(JESMAC) DATASET(<your.hlq>.SIATMAC) SHR KEEP .
REP DDDEF(USERMTS) DATASET(<your.hlq>.SJ3PMAC) SHR KEEP .
REP DDDEF(SYSLIB) CONCAT(USERMTS MACLIB
                        MODGEN JESMAC SMPMTS
                        XPFMAC ) .
ENDUCL .
```

Note: You can use STAGE2(IJOB102) as a starting template for the SMP/E JCL. Delete all the existing SMPCNTL statements and replace them with the above, change all <your.hlq> references to the correct values for your system.

Once the job has completed successfully, reassemble the XDI offsets table by running STAGE2(UMJOB101).

Configuring XPAF for JES3plus during a new install.

If you are installing a new copy of XPAF on your JES3plus system, specify the following parameters in the #GENJES section of your INSTLIB(\$GENINST) member:

```

*
*****
*   THE #GENJES MACRO IS USED TO SPECIFY INFORMATION ABOUT THE JOB   *
*   ENTRY SUBSYSTEM TO THE INSTALLATION PROCESS.                   *
*****
*
*   #GENJES                                                         X
*   JESFSSID=XOSF,          * PRODUCT FUNCTIONAL SUBSYS ID        X
*   JESMAC=,                * JES SOURCE/MACRO LIBRARY            X
*   JESPROD=JES3,          * JOB ENTRY SUBSYSTEM NAME            X
*   JESUMAC=<your.hlq>.SJ3PMAC, * USER JES SYSTEM MACLIB        X
*   JESLVL=                  * OS VERSION                          X
*

```

Complete the rest of the install as usual.

Verifying the updates

After successfully updating your XPAF system, when the XOSF starts you should see the following messages:

```

IEF403I XP19 - STARTED - TIME=10.28.48
XIN3597I CPUID=0006E5472965
XIN3582I FOUND LICENSE FOR FEATURE=XPAF_PDF
XIN0001I Permanent license detected.
XDI3599I SYSTEM=z/OS 02.04.00, JES3 J3+1.0.0, XPAF PA1077
XDI3598I XDIOFTAB=AR55500 JES3 J3 1.0.0 03/17/21 10.31.00
XTC7753I XOSF IS ATTEMPTING TO CONNECT TO THE TCP/IP INTERFACE
XTC7754I XOSF TCP/IP INTERFACE IS CONNECTED TO TCPIP
XIN0015I XPAF V10R0 INITIALIZATION COMPLETE

```