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Xerox® Secure Access Installation Guide

Table of Contents

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Overview

This document describes how to configure the Xerox Secure Access Unified ID System®
with a USB card reader. The USB card reader is connected directly to the USB port on
the Xerox machine. When the USB card reader is connected to the machine, a traditional
card reading device is no longer required.

Prerequisites

- Xerox Secure Access unified solution: Xerox Secure Access server software version
  4.1.0.3287 or higher
- Equitrac® provider and libraries for USB card reader: EqXCPProvider,
  LibforEqXCPProvider
- Support card and cards readers: Please see Xerox Secure Access documentation on
  supported card and card readers
- Configuration: SSL (Secure Socket Layer) has to be enabled

  Note

  Extensible service setup has to be enabled if the EIP application is used.

Installation

Connecting the USB card reader

Two USB ports are located on the back of the Xerox machine. The two USB ports are
located next to each other.

Insert the USB connection from the card reader into the USB port on the right side.

Configuring the machine to communicate with the USB card reader

Enabling the plug-in feature on the machine

1. Open an internet web browser.
2. Enter the IP address of the machine in the address field.
3. Press **Enter** to go to CentreWare® Internet Services.
4. Select the **Properties** tab.
5. If prompted, enter the system administrator user name and password.

   The default user name is **admin** and the default password is **1111**.
6. Select **OK**.
7. Select the **Security** folder.
8. In the Security folder, select **Plug-in Settings**.
9. In the Plug-In Settings folder, select **Plug-in Settings** in the directory tree.
10. In the **Plug-in Settings** area perform the following steps:

    a) Check the **Enabled** checkbox for Plug-in Settings.

    b) Select **Apply**.

       A message is displayed stating that the machine must be rebooted before the new settings can take effect.
11. Select **Reboot Machine**.

    A message displays asking: Do you want to reboot?
12. Select **OK**.

Uploading the two Equitrac Provider plug-ins

1. Open an internet web browser.
2. Enter the IP address of the machine in the address field.
3. Press **Enter** to go to CentreWare® Internet Services.
4. Select the **Properties** tab.
5. If prompted, enter the system administrator user name and password.

   The default user name is **admin** and the default password is **1111**.
6. Select **OK**.
7. Select the **Security** folder.
8. In the Security folder, select **Plug-in Settings**.
9. In the Plug-in Settings folder, select **List of Embedded Plug-ins** (from the directory tree).
10. Select the **Upload** button.

    The Upload Plug-in page displays.
11. From the Upload Plug-in page perform the following:

    a) Select the **Browse** button.

    b) Select **Equitrac XCP Provider** file and select the **Open** button.

    c) Select the **Upload** button.

12. Select the **Security** folder.

13. In the Security folder, select **Plug-in Settings**.

14. In the Plug-in Settings folder, select **List of Embedded Plug-ins** (from the directory tree).

15. Select the **Upload** button.

    The Upload Plug-in page displays.

16. From the Upload Plug-in page perform the following:

    a) Select the **Browse** button.

    b) Select **Libraries for Equitrac XCP Provider** file and select the **Open** button.

    c) Select the **Upload** button.

17. Reboot the machine.

    a) Select the **Status** tab.

    b) Select **Reboot Machine**.

      A message displays asking: Do you want to reboot?

    c) Select **OK**.

Checking the status of the embedded plug-ins

1. Open an internet web browser.

2. Enter the IP address of the machine in the address field.

3. Press **Enter** to go to CentreWare® Internet Services.

4. Select the **Properties** tab.

5. If prompted, enter the system administrator user name and password.

    The default user name is **admin** and the default password is **1111**.

6. Select **OK**.

7. Select the **Security** folder.

8. In the Security folder, select **Plug-in Settings**.

9. In the Plug-in Settings folder, select **List of Embedded Plug-ins** (from the directory tree).

10. Under the Status heading, check the status of the plug-ins.

    The plug-ins should display Activated.

11. If the Status does not display Activated, select the **Start** button to activate the plug-in.

12. Ensure that the status for all embedded plug-ins displays Activated.

Deactivating the plug-ins

1. Open an internet web browser.

2. Enter the IP address of the machine in the address field.

3. Press **Enter** to go to CentreWare® Internet Services.

4. Select the **Properties** tab.

5. If prompted, enter the system administrator user name and password.

   The default user name is **admin** and the default password is **1111**.

6. Select **OK**.

7. Select the **Security** folder.

8. In the Security folder, select **Plug-in Settings**.

9. In the Plug-in Settings folder, select **List of Embedded Plug-ins** (from the directory tree).

10. Select **Equitrac XCP Provider**.

11. Select the **Stop** button.

    A message displays asking Do you want to deactivate the selected plug-in.

12. Select **OK**.

13. Reboot the machine to deactivate the current plug-in.

    a) Select the **Status** tab.

    b) Select **Reboot Machine**.

       A message displays asking: Do you want to reboot?

    c) Select **OK**.

Activating the plug-ins

1. Open an internet web browser.

2. Enter the IP address of the machine in the address field.

3. Press **Enter** to go to CentreWare® Internet Services.

4. Select the **Properties** tab.

5. If prompted, enter the system administrator user name and password.

   The default user name is **admin** and the default password is **1111**.

6. Select **OK**.

7. Select the **Security** folder.

8. In the Security folder, select **Plug-in Settings**.

9. In the Plug-in Settings folder, select **List of Embedded Plug-ins** (from the directory tree).

10. Under the Status heading, check the status of the plug-ins.

    The plug-ins should display Activated.

11. If the Status does not display Activated, select the **Start** button to activate the plug-in.

12. Recheck that the status for the plug-ins.

    The status displays Reboot to Activate.

13. Reboot the machine to activate the plug-in.

    a) Select the **Status** tab.

    b) Select **Reboot Machine**.

       A message displays asking: Do you want to reboot?

    c) Select **OK**.

       After the machine reboots the status then displays Activated.

14. Ensure that the correct version of the plug-in was uploaded and activated.

    a) Select the specific plug-in.

    b) Select **Details** to view the correct version of the plug-in.

    c) Select **Close** to return to the **List of Embedded Plug-Ins**.

Configuring the machine to use Xerox Secure Access for authentication

The following steps are required for Xerox Secure Access to communicate with the Authentication feature.

1. Open an internet web browser.
2. Enter the IP address of the machine in the address field.
3. Press **Enter** to go to CentreWare® Internet Services.
4. Select the **Properties** tab.
5. If prompted, enter the system administrator user name and password.

    The default user name is **admin** and the default password is **1111**.

6. Select **OK**.
7. Select the **Security** folder.
8. Select **Authentication Configuration** in the directory tree.
9. The **Authentication Configuration > Step 1 of 2** displays.

    a) Select **Xerox Secure Access** from the Login Type drop-down menu.

    b) Select **Apply**.

       A message displays.

    c) Select **OK**.

    d) Select the **Status** tab.

    e) Select **Reboot Machine**.

       A message displays asking: Do you want to reboot?

    f) Select **OK**.

10. Repeat the following steps:

    a) Open an internet web browser.

b) Enter the IP address of the machine in the address field.

c) Press **Enter** to go to CentreWare® Internet Services.

d) Select the **Properties** tab.

e) If prompted, enter the system administrator user name and password.

   The default user name is **admin** and the default password is **1111**.

f) Select **OK**.

g) Select the **Security** folder.

h) Select **Authentication Configuration** in the directory tree.

i) The **Authentication Configuration > Step 1 of 2** displays.

11. Select **Next**.

    The **Authentication Configuration > Step 2 of 2** displays.

12. Select **Configure** for Authentication System.

    The following steps are OPTIONAL and are used for setting access control.

13. Select **Authentication Configuration** in the directory tree.

14. The **Authentication Configuration > Step 1 of 2** displays.

15. Select **Next**.

    The **Authentication Configuration > Step 2 of 2** displays.

16. In the Device Default State Configuration area, select the **Configure** button (for Service Access).

17. Select one of the following settings for each service you want to control:

    - **Unlocked**: This selection allows unrestricted access.
    - **Locked (Show Icon)**: This selection requires the user to login in order to gain access. The service icon is visible to all users in the All Services screen.
    - **Locked (Hide Icon):** This selection requires the user to login in order to gain access. The service icon is hidden until an authorized user logs in.

18. Select **Apply**.

    If prompted, enter the system administrator user name and password.

    The default user name is **admin** and the default password is **1111**.

19. Select **OK**.

20. Reboot the machine.

    a) Select **Reboot Machine**.

       A message displays asking: Do you want to reboot?

    b) Select **OK**.

Enabling Xerox Secure Access settings

1. Open an internet web browser.

2. Enter the IP address of the machine in the address field.

3. Press **Enter** to go to CentreWare® Internet Services.

4. Select the **Properties** tab.

5. If prompted, enter the system administrator user name and password.

    The default user name is **admin** and the default password is **1111**.

6. Select **OK**.

7. Select the **Security** folder.

8. Select the **Remote Authentication Servers** folder.

9. Select **Xerox Secure Access Settings** in the directory tree.

    The Xerox Secure Access Settings page displays.

10. In the **Xerox Secure Access Server** area perform the following steps:

    a) Enter details in the Default Prompt and Default Title fields.

        This creates a the prompt and prompt title that displays on the machine UI along with a message. The message informs users how to authenticate themselves at the machine.

        Note

        If the **Title** and **Prompt** fields were configured on the Secure Access Server page, then that information overrides any information entered here.

    b) Select the **Enabled** checkbox for Local Login to allow users to log in at the machine.

    c) Select the **Enabled** checkbox for Get Accounting Code to obtain user accounting data from a networked accounting server (if used).

    d) Select **Apply**.

Disabling the USB card reader

Use the following instruction for disabling the USB card reader for any of the following circumstances:

*   The USB card reader is being replaced with the traditional flat-box card reading device.

*   Xerox Secure Access is no longer used for authentication on the device.

Note

The USB card reader and traditional flat-box card reader should not be used simultaneously.

Deactivating the two Equitrac Provider plug-ins

1. Open an internet web browser.

2. Enter the IP address of the machine in the address field.

3. Press **Enter** to go to CentreWare® Internet Services.

4. Select the **Properties** tab.

5. If prompted, enter the system administrator user name and password.

   The default user name is **admin** and the default password is **1111**.

6. Select **OK**.

7. Select the **Security** folder.

8. In the Security folder, select **Plug-in Settings**.

9. In the Plug-in Settings folder, select **List of Embedded Plug-ins** (from the directory tree).

10. Select **Equitrac XCP Provider**.

11. Select the **Stop** button.

    A message displays asking Do you want to deactivate the selected plug-in.

12. Select **OK**.

13. Select **Libraries for Equitrac XCP Provider**.

14. Select the **Stop** button.

15. Reboot the machine to deactivate the current plug-in.

    a) Select the **Status** tab.

    b) Select **Reboot Machine**.

       A message displays asking: Do you want to reboot?

    c) Select **OK**.

Disabling the plug-in feature

1. Open an internet web browser.

2. Enter the IP address of the machine in the address field.

3. Press **Enter** to go to CentreWare® Internet Services.

4. Select the **Properties** tab.

5. If prompted, enter the system administrator user name and password.

   The default user name is **admin** and the default password is **1111**.

6. Select **OK**.

7. Select the **Security** folder.

8. In the Security folder, select **Plug-in Settings**.

9. In the Plug-in Settings folder, select **List of Embedded Plug-ins** (from the directory tree).

10. Remove the checkmark from the **Enable** checkbox (for Plug-in Settings).

11. Select **Apply**.

12. Reboot the machine to deactivate the current plug-in.

    a) Select the **Status** tab.

    b) Select **Reboot Machine**.

       A message displays asking: Do you want to reboot?

c) Select **OK**.

Disconnecting the USB card reader from the USB port on the machine

Unplug the USB card reader from the device USB port.

For instructions on installing and configuring the traditional flat-box card reading device, refer to the documentation provided with that device.