

Mini Bulletin XR16N WorkCentre 7120/7125 SPAR Release 71.24.12

Bulletin Date: May 18, 2016



Purpose

This Bulletin is intended ONLY for the specific security problems identified below. The problems identified has been rated a criticality level of **IMPORTANT**.

Includes fix for:

- Provide support for the SHA-256 hash algorithm and for 2048-bit digital certificates.
- SSLv3.0 Poodle Vulnerability (CVE-2014-3566). SSLv3 supports an older encryption method that is no longer considered secure, and is no longer viable for protecting sensitive data in transmission over networks. This could allow a Man-in-The-Middle (MiTM) attack where a person on the network can force a “downgrade” of the session between a client and server to use SSLv3 instead of a more secure protocol such as TLS.

Software Release Details

If your software is higher or equal to the versions listed below no action is needed.

Otherwise, please review this bulletin and consider installation of this version.

Model	Workcentre 7120/7125
Firmware version	71.24.12
Link to Software Release	Available here

The Installation Instructions are as follows:

1. Determine the current software version of your printer by performing the following:
 - In CentreWare IS, click **Properties > General Setup > Configuration**.
 - Scroll down to **Software** to verify the software version.
2. Download the zip file you downloaded from the above link to a known location and extract the **.bin** file.
3. In CentreWare IS, click **Properties > Services > Machine Software > Upgrades**.
4. Under **Upgrades** select **Enabled**.
5. Click **Apply**.

6. Refresh your browser and navigate to **Properties > Services > Machine Software > Manual Upgrade**.
7. Under **Manual Upgrade**, click **Browse** to locate and select the software upgrade file in **.bin** format you downloaded in Step 2.
8. Click **Open**.
9. Click **Install Software**.

The file is sent to the printer. Once the software is installed the printer restarts.

10. Check the configuration report to verify that the software has been updated.

Caveats

CAUTION: WHEN CHANGING ENCRYPTION THE FOLLOWING HARD DRIVE CONTENT WILL BE ERASED:

- User download fonts
- SMB Folder data
- Scan Job Template
- Mailbox folder content for Scan/Fax/Print
- Spooling print data area
- Temporary data area for Copy/Scan Service
- Job Flow Sheets
- Job Log
- Error Log
- Audit Log
- Device Certificate data
- Address Book**

**To avoid losing Address book content, ensure that address book is exported from the device prior to upgrade and then imported back on to the device after the upgrade is complete.

CAUTION: WHEN MANAGING CERTIFICATES:

If the certificate currently being used for SSL is deleted, the device will no longer allow access into Properties>Security>Certificate Management. The install Wizard Tool must be used to recover.