

Mini Bulletin XR17D

WorkCentre 3655/3655i/58XX/58XXi
59XX/59XXi/6655/6655i/72XX/72XXi
78XX/78XXi/7970/7970i

R17-02 SPAR Release 073.xxx.147.07400

Bulletin Date: Mar 28, 2017



Purpose

This Bulletin is intended ONLY for the specific security problem identified below. The problem identified has been rated a criticality level of IMPORTANT. This SPAR release uses OpenSSL version 1.0.2h.

Includes fixes for the following vulnerabilities:

- CVE-2016-2183 -- The DES and Triple DES ciphers, as used in the TLS, SSH, and IPSec protocols, have a birthday bound of approximately four billion blocks, which makes it easier for remote attackers to obtain cleartext data via a birthday attack against a long-duration encrypted session; aka "sweet32"
- TLS/SSL server is using commonly used prime numbers -- The server is using a common or default prime number as a parameter during the Diffie-Hellman key exchange. This makes the secure session vulnerable to a precomputation attack.

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 3655/3655i	WorkCentre 58XX ¹ /58XXi ²	WorkCentre 59XX/59XXi ³	WorkCentre 6655/6655i
System SW version	073.060.147.07400	073.190.147.07400	073.091.147.07400	073.110.147.07400
Network Controller version	073.067.07400	073.196.07400	073.096.07400	073.116.07400
Link to SW update and Install Instr.	Available here	Available here	Available here	Available here

¹ WorkCentre 5845/5855/5865/5875/5890

² WorkCentre 5865i/5875i/5890i

³ WorkCentre 5945/5945i/5955/5955i

Model	WorkCentre 72XX/72XXi ⁴	WorkCentre 78XX/78XXi ⁵	WorkCentre 78XX/78XXi ⁶	WorkCentre 7970/7970i
System SW version	073.030.147.07400	073.010.147.07400	073.040.147.07400	073.200.147.07400
Network Controller version	073.036.07400	073.016.07400	073.046.07400	073.206.07400
Link to SW update and Install Inst.	Available here	Available here	Available here	Available here

Unzip the file to a known location on your workstation/computer.

General Information

WARNING for WC3655 / WC 6655 upgrades only: Once the system is upgraded to this SPAR Release it cannot be downgraded to the GM release 072.060.034.16800/072.110.044.20500 or SPAR R14-11 release 072.060.134.32804/072.110.134.32804

After installation of this release, you may notice three new applications on the user interface. These are the new embedded apps and App Gallery. If wish to hide or delete these apps, the instructions are located under App Management below.

Software Upgrade Tool

The software upgrade tool has been updated. The tool is no longer packaged with the upgrade DLM files. The same tool is used for all the ConnectKey product family devices. The new tool can support upgrading more than one device at a time and can also support upgrading devices from different product families at the same time. Download the product software upgrade DLMs for the products needed and place in the same directory. Then follow the instructions for using the tool.

Software Upgrade DLMs

The files used by the Software Upgrade Tool are the same files you would use for a manual upgrade method, such as with CWIS. You must follow the instructions closely. Skipping steps and not using pre-upgrade patches in the correct order will result in lost settings and you will need to reconfigure your machine manually.

App Management

For more details on the new EIP Apps and App Gallery, please see the document "Readme_2016ConnectKeyDifferences" at URL <http://www.support.xerox.com/support/workcentre-7800-series/documentation/enus.html?associatedProduct=WorkCentre-78xxbuilt-in+controller>

More information on ConnectKey Apps can be found at this link: <http://www.office.xerox.com/connectkey/apps>.

If you wish to Hide or Delete these Apps, go to the follow location on the device web page:

- Hide the applications (WebUI Properties/Services/Display/Hide)
- Delete the applications (WebUI Properties/Services/Custom Services/Weblet Management/Delete)

NOTE: When using Manual Upgrade from any 071 or 072 software version will not install the Apps. You must use the App Gallery on Xerox.com to install the apps.

⁴ WorkCentre 7220/7220i/7225/7225i

⁵ WorkCentre 7830/7830i/7835/7835i

⁶ WorkCentre 7845/7845i/7855/7855i

ConnectKey Software Version Decoder Ring

The software version numbers have specific meaning. When comparing ConnectKey version numbers to determine older/newer

- 1) Ensure you only compare those that start with the same first three digits (073),
- 2) Then look at the last six digits only.

New General release: 073.xxx.07**5.34540** - 5= 2015. 345=day 345 of the year. 40 is respin 4.

New SPAR release: 073.xxx.06**6.08210** - 6=2016. 082=day 82 of the year. 10 is respin 1.

073...**534540**

073...**608210**

608210 is a higher number than 534540.

The fixes and features that will be in the 073...**5.34540** (general release) are also in 073...**6.08210** (SPAR Release)