Mini Bulletin XRX16AA
WorkCentre 3655/3655i58XX/58XXi 59XX/59XXi/6655/6655i/72XX/72XXi 78XX/78XXi/7970/7970i
R16-08 SPAR Release 073.xxx.106.15410

Release Date: Sep 27, 2016

Version 1.0

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 fix for the following OpenSSL CVEs:

- CVE-2016-0705 Double free vulnerability in the dsa_priv_decode function in crypto/dsa/dsa_ameth.c

- CVE-2016-0799 The fmtstr function in crypto/bio/b_print.c improperly calculates string lengths

- CVE-2016-2842 The doapr_outch function in crypto/bio/b_print.c does not verify that a certain memory allocation succeeds

- CVE-2016-0797 Multiple integer overflows allow remote attackers to cause a denial of service

- CVE-2016-0702 The MOD_EXP_CTIME_COPY_FROM_PREBUF function in crypto/bn/bn_exp.c does not properly consider
cache-bank access times

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	073.060.106.26100	073.190.106.26100	073.091.106.26100	073.110.106.26100
Network Controller version	073.066.26100	073.196.26100	073.096.26100	073.116.26100
Link to SW update and Install Instr.	Available here	Available here	Available here	Available here

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[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	073.030.106.26100	073.010.106.26100	073.040.106.26100	073.200.106.26100
Network Controller version	073.036.26100	073.016.26100	073.046.26100	073.206.26100
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

Upgrading to an 073 release
The recommended method is to use the Automatic Upgrade tool, also known as Software Upgrade Utility

Automatic Upgrade Utility Error Messages
"A connection with the device has been lost. Restart the device and select continue…". Check if PDL Switching is enabled on the Raw TCP/IP port (port 9100). By default, PDL Switching is Disabled. To use the tool, disable PDL switching. After the upgrade, enable PDL
switching again. This will be fixed in a future SW Upgrade Tool version.

To disabled/enable PDL Switching: Go to the device web page, Properties>Connectivity>Setup>Raw TCP/IP Printing>Select Edit. If PDL Switching is enabled, select the box to remove the check mark. Select Apply.

A message "No supported device found using IP # or Hostname. Enter a valid IP address or hostname and try again." Check if the device is using HTTPS. If it is, ensure you select the "Enable HTTPS" option on the software upgrade utility.

If you call support for an issue using the upgrade utility, ensure you provide the CKToolUpgradexxx.log file that coincides with the issue. This log file is located in the folder where you launched the tool.

Manual Tool Upgrade
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.

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)

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[4] WorkCentre 7220/7220i/7225/7225i
[5] WorkCentre 7830/7830i/7835/7835i
[6] WorkCentre 7845/7845i/7855/7855i