Mini Bulletin XRX16O
ColorQube 8700/8900
ColorQube 9301/9302/9303
SPAR Release 072.xxx.206.11200

Bulletin Date: Jun 14, 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.** This release includes OpenSSL 0.9.8zf.

Includes fix for:

- CVE-2015-2808 Bar Mitzvah: The RC4 algorithm, as used in the TLS protocol and SSL protocol, does not properly combine state data with key data during the initialization phase, which makes it easier for remote attackers to conduct plaintext-recovery attacks against the initial bytes of a stream by sniffing network traffic that occasionally relies on keys affected by the Invariance Weakness, and then using a brute-force approach involving LSB values, aka the "Bar Mitzvah" issue. RC4 has been disabled in this release.
- CVE-2015-7547: Multiple stack-based buffer overflows in the (1) send_dg and (2) send_vc functions in the libresolv library in the GNU C Library (aka glibc or libc6) allow remote attackers to cause a denial of service (crash) or possibly execute arbitrary code via a crafted DNS response.

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	ColorQube 8700/8900	ColorQube 9301/9302/9303
Firmware version	072.161.206.11200	072.180.206.11200
Link to Software Release	Available here	Available here
Link to Installation Instructions	Available here	Available here

Save the file to a convenient location on your workstation. Unzip the file if necessary.