Xerox Security Bulletin XRX09-003
Software update to address Unauthorized Access Vulnerability
v1.3
01/22/10
Initial Issue:: 08/28/09

Background

A vulnerability exists in the Web Server of the products listed below. If exploited when SSL is not enabled on the device the vulnerability could allow remote attackers to obtain unauthorized access to device configuration settings, possibly exposing customer passwords.

A software solution (patch P39) is provided for the products listed below. This solution is designed to be installed by the customer. Please follow the procedures below to install the solutions to protect your product from possible attack through the network.

The software solution is compressed into a 12 KB zip file and can be accessed via the link below or via the link following this bulletin announcement on www.xerox.com /security.

http://www.xerox.com/downloads/usa/en/c/cert_WC50xx_WC51xx_WC56xx_WC6400_WC76xx_CQ92xx_P39v5_Patch.zip

This solution is classified as an **Important** patch.

Applicability

This patch applies to network-connected versions[1] only of the following products:

WorkCentre®	ColorQube®
5030	9201
5050	9202
5135	9203
5150	
5632	
5638	
5645	
5655	
5665	
5675	
5687	
6400	
7655	
7665	
7675	

Note: If the P39 patch has already been loaded on a WC 5632/5638/5645/5655/5665/5675/5687, it does not need to be loaded on that device again.

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[1] If the product is not connected to the network, it is not vulnerable and therefore no action is required.

Install Instructions

Install Instructions

Patch file name: **WC50xx_WC51xx_WC56xx_WC6400_WC76xx_CQ92xx_P39v5.dlm**

This patch can be installed to your systems as outlined below.

Summary of versions and actions:
- Determine starting System Software version or ESS Controller Version.
- Determine what upgrades are necessary.
- Upgrade devices as needed.
- Apply the patch if needed.

For WC 5030/5050

	If Your Software Version Is		Ready for Patch?	Next step:	Then:	Network Controller/ESS Will Now Show:
	System SW or	Net Controller				
1	5.003.07.xxx	1.08.xxx.xx	NA – this software is not vulnerable	-	-	-
2	5.004.44.000	001.035.547.01	Yes	Load P39 patch	-	001.035.547.01.xx.xx.P39v5
3	5.004.44.020 and above	001.035.548.01 and above	NA – fix is already in the software	Done	-	-

For WC 6400

	If Your Software Version Is		Ready for Patch?	Next step:	Then:	Network Controller/ESS Will Now Show:
	System SW or	Net Controller				
1	060.070.109.11403 to 060.070.109.11407	060.079.11410	Yes	Load P39 patch	-	060.079.11410.P39v5
2	Above 060.070.109.11407	Above 060.079.11410	NA – fix is already in the software	Done	-	-

For WC 7655/7665/7675

	If Your Software Version Is System SW or Net Controller		Ready for Patch?	Next step:	Then:	Network Controller/ESS Will Now Show:
1	040.032.xxxxx	040.032.xxxxx	No	Call Service to Upgrade to 040.033.53050	Load P39 patch	040.033.53050.xx.xx.P39v5
2	040.033.50500 to 040.033.53040	040.033.50500 to 040.033.53040	No	Upgrade to 040.033.53050	Load P39 patch	040.033.53050.xx.xx.P39v5
3	040.033.53050 to 040.033.53130	040.033.53050 to 040.033.53130	Yes	Load P39 patch	-	040.033.53050.xx.xx.P39v5 to 040.033.53130.xx.xx.P39v5
4	040.033.53140 and above	040.033.53140 and above	NA – fix is already in the software	Done	-	-

For CQ 9201/9202/9203

	If Your Software Version Is System SW or Net Controller		Ready for Patch?	Next step:	Then:	Network Controller/ESS Will Now Show:
1	060.050.009.03614 to 060.050.009.13415	060.059.07210 to 060.059.16420	Yes	Load P39 patch	-	060.059.07210.P39v5 to 060.059.16420.P39v5
2	Above 060.050.009.13415	Above 060.059.16420	NA – fix is already in the software	Done	-	-

For WC 5632/5638/5645/5655/5665/5675/5687

	If Your Software Version Is System SW or Net Controller		Ready for Patch?	Next step:	Then:	Network Controller/ESS Will Now Show:
1	21.105.01.000	050.060.50730	No	Upgrade to 21.113.02.000	Load P39 patch	050.060.50812.07.xx.P39v5*
2	21.113.02.000 to 21.113.02.080	050.060.50812 to 050.060.51000	Yes	Load P39 patch		050.060.50812.07.xx.P39v5* to 050.060.51000.07.xx.P39v5*
3	21.113.02.090 and above	050.060.51010 and above	NA – fix is already in the software	Done	-	-
1	21.120.31.000 to 21.120.39.000	060.108.35300 to 060.109.10507	Yes	Load P39 patch	-	060.108.35300.07.xx.P39v5* to 060.109.10507.07.xx.P39v5*
2	21.120.40.050 and above	060.109.19103 and above	NA – fix is already in the software	Done	-	-
3	25.054.010.000 to 25.054.039.000	060.068.25600 to 060.069.10508	Yes	Load P39 patch	-	060.068.25600.P39v5** to 060.069.10508.P39v5**

4	25.054.040.050 and above	060.069.19103 and above	NA – fix is already in the software	Done	-	-

*07.xx indicates the BIOS version.

**No BIOS version is indicated because this device does not have a BIOS version.

Note: If the P39 patch has already been loaded on a WC 5632/5638/5645/5655/5665/5675/5687, it does not need to be loaded on that device again.

For WC 5135/5150

	If Your Software Version Is		Ready for Patch?	Next step:	Then:	Network Controller/ESS Will Now Show:
	System SW or	Net Controller				
1	21.120.39.000	060.109.10507	Yes	Load P39 patch	-	060.109.10507.xx.xx.P39v5
2	Above 21.120.39.000	Above 060.109.10507	NA – fix is already in the software	Done	-	-

Install the Patch

You must download the patch. The patch is packaged in a ZIP format. Download the ZIP file from the URL provided and extract all contents to your desktop. Do not try to open the file with the .DLM extension. This is the patch and must be loaded on the MFD as is.

Patch Installation Methods

This patch and upgrade (like most software) can and should be installed by the customer. There are a variety of methods available for this.
- Send an Upgrade / Patch file to the device using the device web page for Machine Software Upgrade method.
- Upgrade / Patch a single device using an LPR command.
- Upgrade / Patch several devices using a batch of LPR commands.
- Using XDM and CentreWare Web to send Upgrade / Patch files to several devices.

For additional information on the above methods refer to Customer Tip "How to Upgrade, Patch or Clone Xerox Multifunction Devices" (http://www.office.xerox.com/support/dctips/dc06cc0410.pdf)

Machine Software (Upgrade) Method

1) Open a web browser and connect to the multifunction device by entering the IP number of the device.
2) Select the "Index" icon in the upper middle portion of the screen.
3) Select "Machine Software (Upgrades)."
4) Enter the User Name and Password of the device.
5) Under "Manual Upgrade" select Browse button to find and select the file, **WC50xx_WC51xx_WC56xx_WC6400_WC76xx_CQ92xx_P39v5.dlm**.
6) Select the "Install Software" button.
7) All WorkCentres will automatically reboot in order to install the patch. The patch is installed when **.P39v5** is appended to the Network Controller (ESS) version number.

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