

Xerox Security Bulletin XRX09-003

Software update to address Unauthorized Access Vulnerability

v1.1
09/09/09

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 an 8 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/security).

http://www.xerox.com/downloads/usa/en/c/cert_P39v2_WC56xx08_Patch.zip

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

Acknowledgement

Xerox wishes to thank Credit Suisse for notifying us of this vulnerability.

Applicability

This patch applies to network-connected versions¹ only of the following products:

WorkCentre®

5632
5638
5645
5655
5665
5675
5687

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: **WC56xx08_P39v2.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 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>)

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	21.120.31.000 to 21.120.39.000	060.108.35300 to 060.109.10507	Yes	Load P39 patch	-	060.108.35300.07.xx.P39v1* To 060.109.10507.07.xx.P39v1*
2	21.120.40.050	060.109.19103	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.P39v1** to 060.069.10508.P39v1**
4	25.054.040.050	060.069.19103	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.

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, **WC56xx08_P39v2.dlm**.
- 6) Select the “Install Software” button.
- 7) All WorkCentres will automatically reboot in order to install the patch. The patch is installed when **.P39v2** is appended to the Network Controller (ESS) version number.

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