XEROX SECURITY BULLETIN XRX08-003

Update to add improved Audit Logging for Common Criteria Certification.

System Software Version 21.113.02.000 is the release for the listed products that has been submitted for Common Criteria Certification. This release can be installed by the customer. As part of Xerox's on-going efforts to protect customers, this patch was created to supplement this release by adding the capture of additional events in the Audit Log to meet the requirements of NIAP Policy #15.

The information provided here is consistent with the security functional claims made in the Security Target, which will be available upon completion of the Common Criteria certification from the BSI (German Common Criteria Scheme) website's Certification Reports list or from your Xerox representative.

This patch applies only to System Software Version 21.113.02.000 for the listed products that is currently undergoing Common Criteria certification.

The following software solution (patch P33) and self-service instructions are provided for the listed products. This patch is designed to be installed by the customer. The software solution is compressed into a 19.6 MB zip file and can be accessed via the link below:

http://www.xerox.com/downloads/usa/en/c/cert_P33v1_WC56xx_Patch.zip

The P33 patch is classified as an **Important** patch.

Note: This security patch is designated as patch **P33v1**. Once this patch is successfully installed, the Network Controller will display the version number **050.060.50812.P33v1**.

This Patch Applies To Network-Connected Versions[1] only of the following products:

WorkCentre®
5632
5638
5645
5655
5665
5675
5687

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

Solution
Install Instructions
Patch file name: **cert_P33v1_WC56xx_Patch.dlm**

This patch can be installed to your systems as outlined below.
For WC 5632/5638/5645/5655/5665/5675/5687

	If Your Software Version Is		Ready for Patch?	Next step:	Then:	Network Controller/ESS Will Now Show:
	System SW or Net Controller					
1	21.113.02.000	050.060.50812	Yes	Load P33v1 patch. See NOTE 1.	-	050.060.50812.P33v1

NOTE 1: Applying the patch is only applicable to customers wishing to have a Common Criteria Certified release. System Software Version 21.113.02.000 has been submitted for Common Criteria Certification. P33v1 patch was created to supplement this release by adding the capture of additional events in the Audit Log to meet the requirements of NIAP Policy #15. The certified release will encompass System Software Version 21.113.02.000 plus the addition to the P33v1 patch. The patch does not need to be installed if customers are not required to have a Common Criteria Certified release.

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 CenterWare 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, **cert_P33v1_WC56xx_Patch.dlm**.
6) Select the "Install Software" button.
7) All WCP's will print a patch install sheet and automatically reboot in order to install the patch. The patch is installed when **.P33v1** is appended to the Network Controller (ESS) version number.

Appendix A

Obtaining System Software

To obtain system software versions 21.113.02.000:

a) Use a browser to navigate to www.xerox.com.

b) Select the link called "Support & Drivers".

c) Select "Multifunction".

d) Select "WorkCentre".

e) Locate the link for your WorkCentre model.

f) Select "Drivers & Downloads".

g) Select the link for "Firmware & Machine Upgrades".

h) Select the link for "System software set 21.113.02.000 install instructions" and print or save these instructions.

i) Select the link for "System Software set 21.113.02.000" and save the file to your computer.

j) Once downloaded, extract the files to your desktop.

k) Review the "System Software Install Instructions" that you saved.

l) Upgrade the device.

Appendix B – Enabling LPD, port 515 printing

In order to use the LPR method to submit the patch, your MFD must support Line Printer Daemon (LPD) over port 515. Most MFD's have this enabled by default. If you have disabled LPD printing, you must enable it to use the LPR method.

Use the following steps to enable LPD:

1) Open a web browser and connect to the multifunction device by entering the IP number of the device
2) Select "Index" or "Device Index" icon in the upper portion of the screen.
3) Enter the user name Admin and the admin password, then select OK.
4) Select "LPR/LPD" or "Line Printer Daemon"
5) If the Enabled box is NOT checked, select the box to add a check mark.
6) Select "Apply New Settings"
7) Reboot the MFD either from the Status web page or by pressing the Power Off button at the MFD.

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