

Xerox Security Bulletin XRX16-017

Cumulative update for Common Criteria Certification

v1.0

09/21/16

Background

The System Software Versions listed below plus the 905956v2 software patch for the WorkCentre® 3655/3655i, WorkCentre® 5845/5855/5865/5865i/5875/5875i/5890/5890i, WorkCentre® 5945/5945i/5955/5955i, WorkCentre® 6655/6655i, WorkCentre® 7220/7220i/7225/7225i, WorkCentre® 7830/7830i/7835/7835i, WorkCentre® 7845/7845i/7855/7855i and WorkCentre® 7970/7970i models provide cumulative updates that incorporate security vulnerability fixes up through 18 December 2015 as well as other non-security related defect fixes. The system software release together with the 905956v2 software patch are both required for Common Criteria certification.

The system software releases for the products listed below and the software patch are designed to be installed by the customer. Please follow the procedures contained in this bulletin to install the solution. The system software versions are full system software releases so the patch criticality rating is not applicable.

The software releases indicated below can be accessed via the indicated links as follows:

- **WorkCentre 3655/3655i** -- System Software Release 073.060.075.34540:
<http://www.support.xerox.com/support/workcentre-3655i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133910&from=downloads&viewArchived=false> (Automatic Upgrade) or <http://www.support.xerox.com/support/workcentre-3655i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133911&from=downloads&viewArchived=false> (Manual Upgrade)
- **WorkCentre 5845/5855/5865/5865i/5875/5875i/5890/5890i** -- System Software Release 073.190.075.34540:
<http://www.support.xerox.com/support/workcentre-5865i-5875i-5890i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133874&from=downloads&viewArchived=false> (Automatic Upgrade) or <http://www.support.xerox.com/support/workcentre-5865i-5875i-5890i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133875&from=downloads&viewArchived=false> (Manual Upgrade)
- **WorkCentre 5945/5945i/5955/5955i** -- System Software Release 073.091.075.34540:
<http://www.support.xerox.com/support/workcentre-5945i-5955i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133865&from=downloads&viewArchived=false> (Automatic Upgrade) or <http://www.support.xerox.com/support/workcentre-5945i-5955i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133866&from=downloads&viewArchived=false> (Manual Upgrade)
- **WorkCentre 6655/6655i** -- System Software Release 073.110.075.34540:
<http://www.support.xerox.com/support/workcentre-6655i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133510&from=downloads&viewArchived=false> (Automatic Upgrade) or <http://www.support.xerox.com/support/workcentre-6655i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133513&from=downloads&viewArchived=false> (Manual Upgrade)
- **WorkCentre 7220/7220i/7225/7225i** -- System Software Release 073.030.075.34540:
<http://www.support.xerox.com/support/workcentre-7220i-7225i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133867&from=downloads&viewArchived=false> (Automatic Upgrade) or <http://www.support.xerox.com/support/workcentre-7220i-7225i/file->

[download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133868&from=downloads&viewArchived=false](http://www.support.xerox.com/support/workcentre-7800i-series/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&contentId=133868&from=downloads&viewArchived=false) (Manual Upgrade)

- **WorkCentre 7830/7830i/7835/7835i** -- System Software Release 073.010.075.34540:
<http://www.support.xerox.com/support/workcentre-7800i-series/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&&associatedProduct=WorkCentre-78xx-built-in%20controller&contentId=133416&from=downloads&viewArchived=false> (Automatic Upgrade) or
<http://www.support.xerox.com/support/workcentre-7800i-series/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&&associatedProduct=WorkCentre-78xx-built-in%20controller&contentId=133411&from=downloads&viewArchived=false> (Manual Upgrade)
- **WorkCentre 7845/7845i/7855/7855i** -- System Software Release 073.040.075.34540:
<http://www.support.xerox.com/support/workcentre-7800i-series/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&&associatedProduct=WorkCentre-78xx-built-in%20controller&contentId=133412&from=downloads&viewArchived=false> (Automatic Upgrade) or
<http://www.support.xerox.com/support/workcentre-7800i-series/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&&associatedProduct=WorkCentre-78xx-built-in%20controller&contentId=133417&from=downloads&viewArchived=false> (Manual Upgrade)
- **WorkCentre 7970/7970i** -- System Software Release 073.200.075.34540:
<http://www.support.xerox.com/support/workcentre-7970i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&&associatedProduct=WorkCentre-7970i-built-in-controller&contentId=133869&from=downloads&viewArchived=false> (Automatic Upgrade) or
<http://www.support.xerox.com/support/workcentre-7970i/file-download/enus.html?operatingSystem=win7x64&fileLanguage=en&&associatedProduct=WorkCentre-7970i-built-in-controller&contentId=133870&from=downloads&viewArchived=false> (Manual Upgrade)

The 905956v2 software patch is documented in Security Bulletin XRX16-012 and can be accessed via the link http://www.support.xerox.com/support/CK_PROD_DOWN/file-download/enus.html?contentId=134478.

Applicability

The system software release and software patch apply to network-connected versions only of the following products:

WorkCentre®

3655 / 3655i

5845

5855

5865 / 5865i

5875 / 5875i

5890 / 5890i

5945 / 5945i

5955 / 5955i

6655 / 6655i

7220 / 7220i

7225 / 7225i

7830 / 7830i

7835 / 7835i

7845 / 7845i

7855 / 7855i

7970 / 7970i

Install Instructions

Summary of versions and actions:

- Determine the current System Software version or ESS Controller Version on your device for the affected product by printing a Configuration Report following the instructions for printing a Configuration Report in the applicable System Administrator Guide.
- Based on the current System Software version or ESS Controller Version on your device, determine from the table below what action(s) , if any, have to be taken before this release can be installed.
- Perform the indicated action(s) to get your device ready to install this release.
- Once your device is ready to install this release, follow the instructions after the table below under **Release Installation Methods** to install this release.

For WorkCentre 3655/3655i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.060.055.33800 or earlier	Yes	Install 073.060.075.34540 Release ¹ ; then install the 905956v2 software patch	073.060.075.34540 / 073.065.34540.905956v2
2	073.060.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.060.075.34540 / 073.065.34540.905956v2
3	Greater than 073.060.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.060.075.34540; then install the 905956v2 software patch	073.060.075.34540 / 073.065.34540.905956v2

¹ Make sure that if the current release is 071.xxx.xxx.xxxxx or 072.xxx.xxx.xxxxx that the instructions for this product in the applicable link on page 8 are followed exactly as stated in the PDF file.

For WorkCentre 5845/5855/5865/5865i/5875/5875i/5890/5890i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.190.055.33803 or earlier	Yes	Install 073.190.075.34540 Release ¹ ; then install the 905956v2 software patch	073.190.075.34540 / 073.195.34540.905956v2
2	073.190.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.190.075.34540 / 073.195.34540.905956v2
3	Greater than 073.190.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.190.075.34540; then install the 905956v2 software patch	073.190.075.34540 / 073.195.34540.905956v2

For WorkCentre 5945/5945i/5955/5955i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.091.055.33800 or earlier	Yes	Install 073.091.075.34540 Release ¹ ; then install the 905956v2 software patch	073.091.075.34540 / 073.095.34540.905956v2
2	073.091.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.091.075.34540 / 073.095.34540.905956v2
3	Greater than 073.091.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.091.075.34540; then install the 905956v2 software patch	073.091.075.34540 / 073.095.34540.905956v2

For WorkCentre 6655/6655i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.110.055.33800 or earlier	Yes	Install 073.110.075.34540 Release ¹ ; then install the 905956v2 software patch	073.110.075.34540 / 073.115.34540.905956v2
2	073.110.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.110.075.34540 / 073.115.34540.905956v2
3	Greater than 073.110.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.110.075.34540; then install the 905956v2 software patch	073.110.075.34540 / 073.115.34540.905956v2

For WorkCentre 7220/7220i/7225/7225i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.030.055.33800 or earlier	Yes	Install 073.030.075.34540 Release ¹ ; then install the 905956v2 software patch	073.030.075.34540 / 073.035.34540.905956v2
2	073.030.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.030.075.34540 / 073.035.34540.905956v2
3	Greater than 073.030.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.030.075.34540; then install the 905956v2 software patch	073.030.075.34540 / 073.035.34540.905956v2

For WorkCentre 7830/7830i/7835/7835i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.010.055.33800 or earlier	Yes	Install 073.010.075.34540 Release ¹ ; then install the 905956v2 software patch	073.010.075.34540 / 073.015.34540.905956v2
2	073.010.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.010.075.34540 / 073.015.34540.905956v2
3	Greater than 073.010.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.010.075.34540; then install the 905956v2 software patch	073.010.075.34540 / 073.015.34540.905956v2

For WorkCentre 7845/7845i/7855/7855i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.040.055.33800 or earlier	Yes	Install 073.040.075.34540 Release ¹ ; then install the 905956v2 software patch	073.040.075.34540 / 073.045.34540.905956v2
2	073.040.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.040.075.34540 / 073.045.34540.905956v2
3	Greater than 073.040.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.040.075.34540; then install the 905956v2 software patch	073.040.075.34540 / 073.045.34540.905956v2

For WorkCentre 7970/7970i

	If Your Software Version Is System SW Controller	Ready for Release?	Next Step:	System SW / Network Controller Will Now Show:
1	073.200.055.33800 or earlier	Yes	Install 073.200.075.34540 Release ¹ ; then install the 905956v2 software patch	073.200.075.34540 / 073.205.34540.905956v2
2	073.200.075.34540	This version of software is currently installed	Install the 905956v2 software patch	073.200.075.34540 / 073.205.34540.905956v2
3	Greater than 073.200.075.34540	No	Contact Xerox Technical Support to have device downgraded to 073.200.075.34540; then install the 905956v2 software patch	073.200.075.34540 / 073.205.34540.905956v2

Release Installation Methods

This release can and should be installed by the customer. There are two principal methods available for doing this:

- Using the automated Software Upgrade Utility
- Manual Software Upgrade

Instructions for performing either method can be found at the following links:

- **WorkCentre 3655/3655i:**
http://download.support.xerox.com/pub/drivers/WC3655/firmware/android/en_GB/Upgrade_Instructions_WC3655_WC3655i.pdf
- **WorkCentre 5845/5855/5865/5865i/5875/5875i/5890/5890i:**
http://download.support.xerox.com/pub/drivers/WC58XA/firmware/_alloperatingsystems/en_GB/Upgrade_Instructions_WC5845-90.pdf
- **WorkCentre 5945/5945i/5955/5955i:**
http://download.support.xerox.com/pub/drivers/WC5945_WC5955/firmware/_alloperatingsystems/en_GB/Upgrade_Instructions_WC5945_55.pdf
- **WorkCentre 6655/6655i:**
http://download.support.xerox.com/pub/drivers/WC6655/firmware/android/en_GB/Upgrade_Instructions_WC6655_WC6655i.pdf
- **WorkCentre 7220/7220i/7225/7225i:**
http://download.support.xerox.com/pub/drivers/WC7220_WC7225/firmware/_alloperatingsystems/en_GB/Upgrade_Instructions_WC7220_25.pdf
- **WorkCentre 7830/7830i/7835/7835i:**
http://download.support.xerox.com/pub/drivers/WC780X/firmware/_alloperatingsystems/en_GB/Upgrade_Instructions_WC7830_35.pdf
- **WorkCentre 7845/7845i/7855/7855i:**
http://download.support.xerox.com/pub/drivers/WC780X/firmware/win7/en_GB/Upgrade_Instructions_WC7845_55.pdf
- **WorkCentre 7970/7970i:**
http://download.support.xerox.com/pub/drivers/WC7970/firmware/_alloperatingsystems/en_GB/Upgrade_Instructions_WC7970.pdf

To install the 905956v2 software patch follow the instructions below:

Machine Software (Upgrade) Method

- 1) Open an Internet browser window, connect to the multifunction device by entering the device's IP address in the Address field in the format <http://xx.xxx.xxx.xx> and then press the **Enter** key on the keyboard.
- 2) Select the **Properties** tab. A Login screen may be displayed. Enter the System Administrator's User ID and Password and select Login, The3 default User ID is *admin* and the default password is *1111*.
- 3) Select **General Setup** and then select **Software Upgrade**.
 - If **Security Installation Policy: Not Allowed (Device and Remote methods)** is shown, the Software Upgrade option is disabled. Select the **Allow Upgrade** button. The pop-up message *Properties have been successfully modified* is displayed; select **OK**.
 - Set the **Security Installation Policy:** link and enable all options. This ensures that all the software upgrade functions are accessible. Select **Apply**. The pop-up message *Properties have been successfully modified* is displayed; select **OK**.
- 4) Select **Manual Upgrade**.
- 5) Select **Browse** button to locate and select the 905956v2.dlm file and select **Open**.
- 6) Select the **Install Software** button. The pop-up message *File has been submitted* is displayed. Select **OK**.

If you get a printed sheet with the message *This patch is not intended for this software version and was not installed*, ensure the device has software version 073.xxx.075.34540 installed.

When the software upgrade is complete, the device automatically reboots and prints a Software Upgrade Report and a new Configuration Report.

The patch is successfully installed when the Network Controller version shows 905956v2 appended to it.

Disclaimer

The information provided in this Xerox Product Response is provided "as is" without warranty of any kind. Xerox Corporation disclaims all warranties, either express or implied, including the warranties of merchantability and fitness for a particular purpose. In no event shall Xerox Corporation be liable for any damages whatsoever resulting from user's use or disregard of the information provided in this Xerox Product Response including direct, indirect, incidental, consequential, loss of business profits or special damages, even if Xerox Corporation has been advised of the possibility of such damages. Some states do not allow the exclusion or limitation of liability for consequential damages so the foregoing limitation may not apply.

©2016 Xerox Corporation. All rights reserved. Contents of this publication may not be reproduced in any form without permission of Xerox Corporation. XEROX®, XEROX and Design®, CentreWare®, Phaser®, ColorQube®, Document Centre®, WorkCentre®, and WorkCentre Pro® are trademarks of Xerox Corporation in the United States and/or other countries. Adobe® and PostScript® are registered trademarks or trademarks of Adobe Systems, Incorporated. All other trademarks are the property of their respective manufacturers.

The information in this bulletin is subject to change without notice.