

# Customer Information Bulletin

Printer Technology

- SLA
- SLS



3D Professional Printer

CIB# CIB00137

Date: 7/17/2019

**Subject: Install patches for RDP Vulnerability (BlueKeep) in Windows XP and 7**

## Background:

The Cybersecurity and Infrastructure Security Agency (CISA) is issuing an Activity Alert to provide information on a vulnerability, known as "BlueKeep," that exists in the following Microsoft Windows Operating Systems (OSs), including both 32- and 64-bit versions, as well as all Service Pack versions:

- Windows 2000
- Windows Vista
- Windows XP
- Windows 7
- Windows Server 2003
- Windows Server 2003 R2
- Windows Server 2008
- Windows Server 2008 R2

An attacker can exploit this vulnerability to take control of an affected system. BlueKeep (CVE-2019-0708) exists within the Remote Desktop Protocol (RDP) used by the Microsoft Windows OSs listed above. An attacker can exploit this vulnerability to perform remote code execution on an unprotected system.

## Mitigation:

CISA encourages users and administrators review the Microsoft Security Advisory [3] and the Microsoft Customer Guidance for CVE-2019-0708 [4] and apply the appropriate mitigation measures as soon as possible:

Install available patches. Microsoft has released security updates to patch this vulnerability. Microsoft has also released patches for a number of OSs that are no longer officially supported, including Windows Vista, Windows XP, and Windows Server 2003. As always, CISA encourages users and administrators to test patches before installation.

Refer to <https://www.us-cert.gov/ncas/alerts/AA19-168A> for details.

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**NOTE: PRIOR TO INSTALLING THIS PATCH, PLEASE CREATE A [WINDOWS RESTORE POINT](#)**

To install the Windows patch, select your printer, OS, and follow the method instructions.

SLA		
Printer	OS	Method to Apply
Projet 6000/7000	Windows 7	Windows 7 Embedded: 1. Download <a href="#">RDP Update Win7 x86.msu</a> file 2. Log in to printer console as administrator. The UN is administrator and the pw is 3dsys. 3. Download file to USB stick 4. Insert USB stick into machine 5. Copy the file folder to the desktop 6. Double click on the file 7. Restart machine
Projet 6000/7000	Windows XP	Windows XP Embedded: 1. Download <a href="#">RDP Update WinXP Embedded x86.exe</a> file to USB stick 2. Log in to printer console as administrator. The UN is administrator and the pw is 3dsys. 3. Insert USB Stick into machine 4. Copy the Window XP update file to the Desktop 5. Double Click the file to apply the update 6. Restart machine
ProX SLA 800/950	Windows 7	Windows 7 Embedded: 1. Download <a href="#">RDP Update Win7 x86.msu</a> file 2. Download file to USB stick 3. Insert USB stick into machine 4. Connect an external monitor directly to the printer. 5. Plug in a USB Mouse and Keyboard. The computer is already logged in to the 3DSYS user. The user name is 3dsys and the pw is 3dsys 6. Close TitanDiscovery.exe to install the patch. 7. Copy the file to the desktop 8. Double click on the file 9. Restart machine
iPro 8000/9000	Windows 7	Windows 7 Embedded: 1. Download <a href="#">RDP Update Win7 x86.msu</a> file 2. Download file to USB stick 3. Insert USB stick into machine 4. Copy the file to the desktop 5. Double click on the file 6. Restart machine
iPro 8000/9000	Windows XP	Windows XP Embedded: 1. Download <a href="#">RDP Update WinXP Std x86.exe</a> file 2. Download file to USB stick 3. Insert USB stick into machine 4. Copy the file to the desktop 5. Double click on the file 6. Restart machine

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SLS		
Printer	OS	Method to Apply
ProX SLS 500/6100	Windows 7 Pro (FES) for embedded systems	<ol style="list-style-type: none"><li>1. Download <a href="#">windows6.1-kb4499175-x64_Win7-rdp-update</a> and copy to USB stick</li><li>2. Insert USB stick into machine</li><li>3. Copy file to the desktop.</li><li>4. Double click file to apply the update</li><li>5. Restart machine as per update dialog</li><li>6. Open "View update history" in "Windows Update"</li><li>7. Verify Microsoft update <b>kb4499175</b> is present and status is "Successful"</li></ol>
sPro 60/140/230	Windows 7 Pro (FES) for embedded systems 64 bit	Same method as ProX SLS 500/6100
sPro 60/140/230	Windows XP Pro (FES) for embedded systems SP3	<ol style="list-style-type: none"><li>1. Download <a href="#">windowsxp-kb4500331-x86-custom-enu_rdp-update</a> and copy to USB stick</li><li>2. Insert USB stick into machine</li><li>3. Copy file to the desktop</li><li>4. Double click on the file to apply the update</li><li>5. Restart machine as per update dialog</li><li>6. Open "Add or Remove Programs" in "Control Panel"</li><li>7. Click "Show updates"</li><li>8. Verify Microsoft update <b>kb4500331</b> is present and status is "Installed"</li></ol>

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