

- SLA
- SLS

Subject: RPD Vulnerability Patch (DejaBlue) for Windows 7 and 10

Background:

Microsoft has released security updates to address two remote code execution vulnerabilities, [CVE-2019-1181](#) and [CVE-2019-1182](#), in the following operating systems being used on our SLA and SLS printers:

- Windows 7 SP1
- Windows 10

An attacker could exploit these vulnerabilities to take control of an affected system. Similar to CVE-2019-0708—dubbed BlueKeep—these vulnerabilities are considered “wormable” because malware exploiting these vulnerabilities on a system could propagate to other vulnerable systems.

The Cybersecurity and Infrastructure Security Agency (CISA) encourages users and administrators to review the following resources and apply the necessary updates. As always, CISA encourages users and administrators to test patches before installation.

Refer to <https://www.us-cert.gov/ncas/current-activity/2019/08/14/microsoft-releases-security-updates-address-remote-code-execution> for details.

Customer Information Bulletin

Printer Technology

- SLA
- SLS



3D Professional Printer

CIB00157

Date: 11/19/2019

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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 | <p>Windows 7 Embedded:</p> <ol style="list-style-type: none"> 1. Download Patch files from InfoCenter 2. Move files to USB 3. Insert USB into Win 7 machine 4. Log in to printer console as administrator. 5. Copy files to the desktop. 6. Double Click KB4474419 installer 7. Wait for successful installation 8. Double Click KB4490628 installer 9. Wait for successful installation 10. Double Click KB4512506 installer 11. Wait for successful installation 12. Restart Windows <p>NOTE: After restarting Windows, Verify the update is present and status is "Successful" by opening "View update history" in "Windows Update".</p> |
| ProX SLA 800/950 | Windows 7 | <p>Windows 7 Embedded:</p> <ol style="list-style-type: none"> 1. Download Patch files from InfoCenter 2. Move files to USB 3. Insert USB into Win 7 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 files to the desktop. 8. Double Click KB4474419 installer 9. Wait for successful installation 10. Double Click KB4490628 installer 11. Wait for successful installation 12. Double Click KB4512506 installer 13. Wait for successful installation 14. Restart Windows <p>NOTE: After restarting Windows, Verify the update is present and status is "Successful" by opening "View update history" in "Windows Update".</p> |
| ProX SLA 800/950 | Windows 10 | <ol style="list-style-type: none"> 1. Download Patch files from InfoCenter 2. Move files to USB 3. Insert USB into Win 10 machine 4. Connect an external monitor directly to the printer. 5. Plug in a USB Mouse and Keyboard. The user name is 3duser or 3dadmin and the pw is 3dsys 6. Close TitanDiscovery.exe to install the patch. 7. Copy the file to the desktop. 8. Double Click kb4511553 installer 9. Wait for successful installation 10. Restart Windows <p>NOTE: After restarting Windows, Verify the update is present and status is "Successful" by opening "View update history" in "Windows Update".</p> |
| iPro 8000/9000 | Windows 7 | <p>Windows 7 Embedded:</p> <ol style="list-style-type: none"> 1. Download Patch files from InfoCenter 2. Move files to USB 3. Insert USB into Win 7 machine 4. Copy files to the desktop 5. Double Click KB4474419 installer 6. Wait for successful installation 7. Double Click KB4490628 installer 8. Wait for successful installation 9. Double Click KB4512506 installer 10. Wait for successful installation 11. Restart Windows <p>NOTE: After restarting Windows, Verify the update is present and status is "Successful" by opening "View update history" in "Windows Update".</p> |

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| SLS | | |
|-------------------|---|---|
| Printer | OS | Method to Apply |
| ProX SLS 500/6100 | Windows 7 Pro (FES) For Embedded Systems 64 bit | <ol style="list-style-type: none"> 1. Download Patch files from InfoCenter 2. Move files to USB 3. Insert USB into Win 7 machine 4. Copy files to the desktop. 5. Double Click KB4474419 installer 6. Wait for successful installation 7. Double Click KB4490628 installer 8. Wait for successful installation 9. Double Click KB4512506 installer 10. Wait for successful installation 11. Restart Windows <p>NOTE: After restarting Windows, Verify the update is present and status is "Successful" by opening "View update history" in "Windows Update".</p> |
| sPro 60/140/230 | Windows 7 Pro (FES) For Embedded Systems 64 bit | <ol style="list-style-type: none"> 1. Download Patch files from InfoCenter 2. Move files to USB 3. Insert USB into Win 7 machine. 4. Copy files to the desktop 5. Double Click KB4474419 installer 6. Wait for successful installation 7. Double Click KB4490628 installer 8. Wait for successful installation 9. Double Click KB4512506 installer 10. Wait for successful installation 11. Restart Windows <p>NOTE: After restarting Windows, Verify the update is present and status is "Successful" by opening "View update history" in "Windows Update".</p> |
| sPro 60 | Win10 IoT 2019 LTSC | <ol style="list-style-type: none"> 1. Download Patch files from InfoCenter 2. Move files to USB 3. Insert USB into Win 10 machine 4. Copy the file to the desktop. 5. Double Click kb4511553 installer 6. Wait for successful installation 7. Restart Windows <p>NOTE: After restarting Windows, Verify the update is present and status is "Successful" by opening "View update history" in "Windows Update".</p> |

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