

Support Page for Codonics CVE-2019-0708

This document contains information about Codonics devices and the CVE-2019-0708 vulnerability (also known as BlueKeep). The following table identifies Codonics products and their vulnerability to CVE-2019-0708:

Product	Vulnerability Comments
EP / NP Series Imager	<ul style="list-style-type: none">• Not applicable (non-Windows based)
Horizon Imager	<ul style="list-style-type: none">• Not applicable (non-Windows based)
Virtua CD/DVD Publisher	<ul style="list-style-type: none">• Requires software version 4.1.0 or later• For releases 4.1.0, 4.1.1, or 4.2.0: follow the instructions (below) for applying patches to the Windows Embedded OS or upgrade to Windows 8-based version 5.0.0 or newer.• Software releases 5.0.0 and newer are not affected and do not require further action.
Integrity	<ul style="list-style-type: none">• Requires software version 1.6.2 or later• Follow the instructions (below) for applying patches to Windows embedded OS
Infinity / RDSS	<ul style="list-style-type: none">• Requires software version 1.1.0+ or 1.4.0+• Follow the instructions (below) for applying patches to the Windows Embedded OS
SLS PCS 500i	<ul style="list-style-type: none">• Not applicable (non-Windows based)
SLS Administration Tool	<ul style="list-style-type: none">• Configure built-in AT database backup and store on a secured remote device• Patch host computer system per Microsoft instructions (link below)
Container Labeling System	<ul style="list-style-type: none">• Backup database and store on a secured remote device• Patch host computer system per Microsoft instructions (link below)
CDT 6000 and 7000	<ul style="list-style-type: none">• Not applicable (non-Windows based and non-Network based)
Radius 3	<ul style="list-style-type: none">• Not applicable (non-Windows based and non-Network based)

For SLS AT and CLS, please consult the following link to patch host PCs:

<https://blogs.technet.microsoft.com/msrc/2019/05/14/prevent-a-worm-by-updating-remote-desktop-services-cve-2019-0708/>

Virtua 4.1.0+ / Integrity 1.6.2+ (Windows XP Embedded)

Download the English language security update for Windows XP SP3 x86 (not the installer for Windows XP Embedded SP3 x86) from:

http://download.windowsupdate.com/c/csa/csa/secu/2019/04/windowsxp-kb4500331-x86-custom-enu_d7206aca53552fececf72a3dee93eb2da0421188.exe

Follow the instructions below to apply the updates:

1. Transfer the update file to the system's SmartDrive (by either copying over the network or physically removing).
2. Attach a mouse and keyboard to the USB ports.
3. Press the Windows Key + D on the keyboard to hide the Codonics user interface.
4. Press the Windows Key + E on the keyboard to open a Windows Explorer window.
5. Left-click the SmartDrive (labeled CODONICS).
6. Press Enter on the keyboard to navigate to that drive (double-click is disabled).
7. Left-click the update file on the SmartDrive.
8. Press Enter on the keyboard to run the file (double-click is disabled).
9. Click the Next button.
10. Click the I Agree checkbox, and click the Next button.
11. Wait for the update to install.
12. Click the "Do not restart now" checkbox, and click the Finish button.
13. Press and hold the Alt button the keyboard.
14. While holding the Alt button, press the Tab button until the Firefox window is selected, then release both buttons. This will display the Codonics user interface.
15. Manually reboot the system from the Codonics user interface.

RDSS 1.1.0+ / Infinity 1.4.0+ (Windows XP Embedded)

Download the Windows XP SP3 update from:

http://www.download.windowsupdate.com/msdownload/update/software/df1t/2008/04/windowsxp-kb936929-sp3-x86-enu_c81472f7eeea2eca421e116cd4c03e2300ebfde4.exe

Download the English language security update for Windows XP SP3 x86 (not the installer for Windows XP Embedded SP3 x86) from:

http://download.windowsupdate.com/c/csa/csa/secu/2019/04/windowsxp-kb4500331-x86-custom-enu_d7206aca53552fececf72a3dee93eb2da0421188.exe

Follow the instructions below to apply the updates:

1. Copy the downloaded patches above to a USB flash drive
2. Log in as "admin" on the Infinity
3. At the desktop, click the Start Menu, then My Computer
4. Identify the drive letter of the USB flash drive, and double-click to open it
5. Double-click the SP3 update file (windowsxp-kb936929-sp3-x86-enu_c81472f7eeea2eca421e116cd4c03e2300ebfde4.exe)
6. Follow the onscreen instructions and reboot when prompted by clicking Finish
7. Log in as "admin" once the reboot has completed
8. At the desktop, click the Start Menu, then My Computer, then double-click the USB Flash Drive again.
9. Double-click the security update file (windowsxp-kb4500331-x86-custom-enu_d7206aca53552fececf72a3dee93eb2da0421188.exe)
10. Wait for the update to install.
11. Click the "Do not restart now" checkbox, and click the Finish button.
12. Click the Start Menu, then My Computer
13. Right click the USB flash drive, and click "Eject"
14. Remove the USB flash drive
15. Click the Start Menu, then Shutdown
16. Select Restart from the list, and click OK.