

## Security Patches for Mindray Products Running on Windows OS (March, 2021)

**CONTENT**

To Whom It May Concern,  
Below content is only for your information.

**Introduction:**

We have reviewed the applicability to Mindray products of the Microsoft Windows security patches released in March, 2021. The following CVEs have been evaluated:

**CVE Identifiers**

- CVE-2021-27080 Azure Sphere Unsigned Code Execution Vulnerability
- CVE-2021-27077 Windows Win32k Elevation of Privilege Vulnerability
- CVE-2021-27075 Azure Virtual Machine Information Disclosure Vulnerability
- CVE-2021-27074 Azure Sphere Unsigned Code Execution Vulnerability
- CVE-2021-27070 Windows 10 Update Assistant Elevation of Privilege Vulnerability
- CVE-2021-27066 Windows Admin Center Security Feature Bypass Vulnerability
- CVE-2021-27065 Microsoft Exchange Server Remote Code Execution Vulnerability
- CVE-2021-27063 Windows DNS Server Denial of Service Vulnerability
- CVE-2021-27062 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-27061 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-27051 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-27050 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-27049 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-27048 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-27047 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-26902 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-26901 Windows Event Tracing Elevation of Privilege Vulnerability
- CVE-2021-26900 Windows Win32k Elevation of Privilege Vulnerability
- CVE-2021-26899 Windows UPnP Device Host Elevation of Privilege Vulnerability
- CVE-2021-26898 Windows Event Tracing Elevation of Privilege Vulnerability
- CVE-2021-26897 Windows DNS Server Remote Code Execution Vulnerability
- CVE-2021-26896 Windows DNS Server Denial of Service Vulnerability
- CVE-2021-26895 Windows DNS Server Remote Code Execution Vulnerability
- CVE-2021-26894 Windows DNS Server Remote Code Execution Vulnerability
- CVE-2021-26893 Windows DNS Server Remote Code Execution Vulnerability
- CVE-2021-26892 Windows Extensible Firmware Interface Security Feature Bypass Vulnerability
- CVE-2021-26891 Windows Container Execution Agent Elevation of Privilege Vulnerability
- CVE-2021-26890 Application Virtualization Remote Code Execution Vulnerability
- CVE-2021-26889 Windows Update Stack Elevation of Privilege Vulnerability
- CVE-2021-26887 Microsoft Windows Folder Redirection Elevation of Privilege Vulnerability
- CVE-2021-26886 User Profile Service Denial of Service Vulnerability
- CVE-2021-26885 Windows WalletService Elevation of Privilege Vulnerability
- CVE-2021-26884 Windows Media Photo Codec Information Disclosure Vulnerability

- CVE-2021-26882 Remote Access API Elevation of Privilege Vulnerability
- CVE-2021-26881 Microsoft Windows Media Foundation Remote Code Execution Vulnerability
- CVE-2021-26880 Storage Spaces Controller Elevation of Privilege Vulnerability
- CVE-2021-26879 Windows NAT Denial of Service Vulnerability
- CVE-2021-26878 Windows Print Spooler Elevation of Privilege Vulnerability
- CVE-2021-26877 Windows DNS Server Remote Code Execution Vulnerability
- CVE-2021-26876 OpenType Font Parsing Remote Code Execution Vulnerability
- CVE-2021-26875 Windows Win32k Elevation of Privilege Vulnerability
- CVE-2021-26874 Windows Overlay Filter Elevation of Privilege Vulnerability
- CVE-2021-26873 Windows User Profile Service Elevation of Privilege Vulnerability
- CVE-2021-26872 Windows Event Tracing Elevation of Privilege Vulnerability
- CVE-2021-26871 Windows WalletService Elevation of Privilege Vulnerability
- CVE-2021-26870 Windows Projected File System Elevation of Privilege Vulnerability
- CVE-2021-26869 Windows ActiveX Installer Service Information Disclosure Vulnerability
- CVE-2021-26868 Windows Graphics Component Elevation of Privilege Vulnerability
- CVE-2021-26867 Windows Hyper-V Remote Code Execution Vulnerability
- CVE-2021-26866 Windows Update Service Elevation of Privilege Vulnerability
- CVE-2021-26865 Windows Container Execution Agent Elevation of Privilege Vulnerability
- CVE-2021-26864 Windows Virtual Registry Provider Elevation of Privilege Vulnerability
- CVE-2021-26863 Windows Win32k Elevation of Privilege Vulnerability
- CVE-2021-26862 Windows Installer Elevation of Privilege Vulnerability
- CVE-2021-26861 Windows Graphics Component Remote Code Execution Vulnerability
- CVE-2021-26860 Windows App-V Overlay Filter Elevation of Privilege Vulnerability
- CVE-2021-26859 Microsoft Power BI Information Disclosure Vulnerability
- CVE-2021-26858 Microsoft Exchange Server Remote Code Execution Vulnerability
- CVE-2021-26857 Microsoft Exchange Server Remote Code Execution Vulnerability
- CVE-2021-26855 Microsoft Exchange Server Remote Code Execution Vulnerability
- CVE-2021-26701 .NET Core Remote Code Execution Vulnerability
- CVE-2021-24110 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-24107 Windows Event Tracing Information Disclosure Vulnerability
- CVE-2021-24095 DirectX Elevation of Privilege Vulnerability
- CVE-2021-24090 Windows Error Reporting Elevation of Privilege Vulnerability
- CVE-2021-24089 HEVC Video Extensions Remote Code Execution Vulnerability
- CVE-2021-1729 Windows Update Stack Setup Elevation of Privilege Vulnerability
- CVE-2021-1640 Windows Print Spooler Elevation of Privilege Vulnerability
- CVE-2020-16996 Kerberos Security Feature Bypass Vulnerability
- ADV990001 Latest Servicing Stack Updates

For more details, please refer to the Microsoft website:

<https://portal.msrc.microsoft.com/en-us/security-guidance>.

### Impacted Mindray Products:

The following table lists the impacted device and those hotfixes determined to be applicable to each device:

OS	Hotfix	Product	Download website
Windows 8.1 for 32-	KB5000848	BeneVision CMS Viewer	<a href="#">windows8.1-kb5000848-</a>

bit systems			<a href="#">x86_c5127d5ba7a70ec74544a4ff3da3e30d36dc07c9.msu</a>
Windows 8.1 for x64-based systems	KB5000848	BeneVision CMS Viewer	<a href="#">windows8.1-kb5000848-x64_683433cd177514015756df309335a16492d0fff8.msu</a>
Windows 10 Version 1607 for 32-bit Systems	KB5000803	BeneVision CMS Viewer BeneVision CMS Hypervisor X CMS	<a href="#">windows10.0-kb5000803-x86_57c5d5e2f06956a3d9f069dc9f8faffc31c656e7.msu</a>
Windows 10 Version 1607 for x64-based Systems	KB5000803	BeneVision CMS eGateway BeneVision CMS Viewer, MLDAP Server Hypervisor X CMS	<a href="#">windows10.0-kb5000803-x64_0d1c8a35a2c0a30245f33b66590cb3ece2039865.msu</a>
Windows Server 2012 R2	KB5000853	BeneVision CMS eGateway	<a href="#">windows8.1-kb5000853-x64_09cd16ab1da43905f5073b2e4f39e38d060247e3.msu</a>
	KB5000848	BeneVision CMS Viewer, BeneVision Mobile Server, MLDAP Server	<a href="#">windows8.1-kb5000848-x64_683433cd177514015756df309335a16492d0fff8.msu</a>
Windows Server 2016	KB5000803	BeneVision CMS eGateway MLDAP Server BeneVision Mobile Server	<a href="#">windows10.0-kb5000803-x64_0d1c8a35a2c0a30245f33b66590cb3ece2039865.msu</a>
Windows 10 Version 1607 for x64-based Systems	KB5000803	iView	<a href="#">windows10.0-kb5000803-x64_0d1c8a35a2c0a30245f33b66590cb3ece2039865.msu</a>

### Conclusion and Recommendation:

We have validated that the Mindray products of the latest version can perform to specification with the applicable patches applied to the OS. It is recommended that the applicable patches defined in the table above should be installed on the affected Mindray products.

If you need information on how to obtain the approved patches or have any question, please feel free to contact Mindray regional service engineer or Mindray Service Department (email: [service@mindray.com](mailto:service@mindray.com)).

Thank you for your kind attention and cooperation.

Sincerely yours,

Mindray Service Department  
Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

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