

## Security Patches for Mindray Products Running on Windows OS (August, 2020)

**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 August, 2020. The following CVEs have been evaluated:

**CVE Identifiers**

- CVE-2020-1521 Windows Speech Runtime Elevation of Privilege Vulnerability
- CVE-2020-1474 Windows Image Acquisition Service Information Disclosure Vulnerability
- CVE-2020-1377 Windows Registry Elevation of Privilege Vulnerability
- CVE-2020-1487 Media Foundation Information Disclosure Vulnerability
- CVE-2020-1473 Jet Database Engine Remote Code Execution Vulnerability
- CVE-2020-1383 Windows RRAS Service Information Disclosure Vulnerability
- CVE-2020-1475 Windows Server Resource Management Service Elevation of Privilege Vulnerability
- CVE-2020-1477 Media Foundation Memory Corruption Vulnerability
- CVE-2020-1472 Netlogon Elevation of Privilege Vulnerability
- CVE-2020-1529 Windows GDI Elevation of Privilege Vulnerability
- CVE-2020-1478 Media Foundation Memory Corruption Vulnerability
- CVE-2020-1515 Windows Telephony Server Elevation of Privilege Vulnerability
- CVE-2020-1552 Windows Work Folder Service Elevation of Privilege Vulnerability
- CVE-2020-1520 Windows Font Driver Host Remote Code Execution Vulnerability
- CVE-2020-1466 Windows Remote Desktop Gateway (RD Gateway) Denial of Service Vulnerability
- CVE-2020-1543 Windows Backup Engine Elevation of Privilege Vulnerability
- CVE-2020-1484 Windows Work Folders Service Elevation of Privilege Vulnerability
- CVE-2020-1379 Media Foundation Memory Corruption Vulnerability
- CVE-2020-1542 Windows Backup Engine Elevation of Privilege Vulnerability
- CVE-2020-1464 Windows Spoofing Vulnerability
- CVE-2020-1540 Windows Backup Engine Elevation of Privilege Vulnerability

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-bit systems	KB4571703	BeneVision CMS Viewer	<a href="https://www.microsoft.com/download/details/download.aspx?downloadid=99934bb9a16c68611f7dac94af6c3e9a09">windows8.1-kb4571703-x86_9ea99b34bb9a16c68611f7dac94af6c3e9a09</a>

			<a href="#">831.msu</a>
Windows 8.1 for x64-based systems	KB4571703	BeneVision CMS Viewer	<a href="#">windows8.1-kb4571703-x64_a79ea590ca590b15fdd4a82579b27dd77024a357.msu</a>
Windows 10 Version 1607 for 32-bit Systems	KB4571694	BeneVision CMS Viewer BeneVision CMS Hypervisor X CMS	<a href="#">windows10.0-kb4571694-x86_b9aac e474c32f8967edd888abb9814e38c8b9132.msu</a>
Windows 10 Version 1607 for x64-based Systems	KB4571694	BeneVision CMS eGateway BeneVision CMS Viewer MLDAP Server Hypervisor X CMS	<a href="#">windows10.0-kb4571694-x64_220af1e3a18ef36cb4abe3d34a3ce15ce656753b.msu</a>
Windows Server 2012 R2	KB4571723	BeneVision CMS eGateway	<a href="#">windows8.1-kb4571723-x64_5f366bc88992b43b074421fd9b817c543c93e456.msu</a>
	KB4571703	BeneVision CMS Viewer BeneVision Mobile Server MLDAP Server	<a href="#">windows8.1-kb4571703-x64_a79ea590ca590b15fdd4a82579b27dd77024a357.msu</a>
Windows Server 2016	KB4571694	BeneVision CMS eGateway MLDAP Server BeneVision Mobile Server	<a href="#">windows10.0-kb4571694-x64_220af1e3a18ef36cb4abe3d34a3ce15ce656753b.msu</a>
Windows 10 Version 1607 for x64-based Systems	KB4571694	iView	<a href="#">windows10.0-kb4571694-x64_220af1e3a18ef36cb4abe3d34a3ce15ce656753b.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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