

Security Patches for Mindray Products Running on Windows OS (Dec, 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 Dec, 2021. The following CVEs have been evaluated:

CVE Identifiers

- CVE-2021-43893 Windows Encrypting File System (EFS) Elevation of Privilege Vulnerability
- CVE-2021-43883 Windows Installer Elevation of Privilege Vulnerability
- CVE-2021-43248 Windows Digital Media Receiver Elevation of Privilege Vulnerability
- CVE-2021-43247 Windows TCP/IP Driver Elevation of Privilege Vulnerability
- CVE-2021-43246 Windows Hyper-V Denial of Service Vulnerability
- CVE-2021-43245 Windows Digital TV Tuner Elevation of Privilege Vulnerability
- CVE-2021-43244 Windows Kernel Information Disclosure Vulnerability
- CVE-2021-43238 Windows Remote Access Elevation of Privilege Vulnerability
- CVE-2021-43236 Microsoft Message Queuing Information Disclosure Vulnerability
- CVE-2021-43235 Storage Spaces Controller Information Disclosure Vulnerability
- CVE-2021-43234 Windows Fax Service Remote Code Execution Vulnerability
- CVE-2021-43233 Remote Desktop Client Remote Code Execution Vulnerability
- CVE-2021-43232 Windows Event Tracing Remote Code Execution Vulnerability
- CVE-2021-43231 Windows NTFS Elevation of Privilege Vulnerability
- CVE-2021-43230 Windows NTFS Elevation of Privilege Vulnerability
- CVE-2021-43229 Windows NTFS Elevation of Privilege Vulnerability
- CVE-2021-43228 SymCrypt Denial of Service Vulnerability
- CVE-2021-43227 Storage Spaces Controller Information Disclosure Vulnerability
- CVE-2021-43226 Windows Common Log File System Driver Elevation of Privilege Vulnerability
- CVE-2021-43224 Windows Common Log File System Driver Information Disclosure Vulnerability
- CVE-2021-43223 Windows Remote Access Connection Manager Elevation of Privilege Vulnerability
- CVE-2021-43222 Microsoft Message Queuing Information Disclosure Vulnerability
- CVE-2021-43217 Windows Encrypting File System (EFS) Remote Code Execution Vulnerability
- CVE-2021-43216 Microsoft Local Security Authority Server (lsasrv) Information Disclosure Vulnerability
- CVE-2021-43215 iSNS Server Memory Corruption Vulnerability Can Lead to Remote Code Execution
- CVE-2021-41333 Windows Print Spooler Elevation of Privilege Vulnerability
- CVE-2021-40441 Windows Media Center Elevation of Privilege Vulnerability

- CVE-2021-43207 Windows Common Log File System Driver Elevation of Privilege Vulnerability
- CVE-2021-43219 DirectX Graphics Kernel File Denial of Service 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	Pre-installed patch
Windows 10 Professional SP1 64bit 1809	KB5008218	BeneVision CMS eGateway BeneVision CMS Viewer Hypervisor X CMS	windows10.0-kb5008218-x64_66e07f2fc23728ca0b8f395df15da52546e45e45.msu	KB5005112 KB5003243 KB4587735
Windows Server 2019	KB5008218	BeneVision CMS eGateway Hypervisor X CMS MLDAP Server BeneVision Mobile Server	windows10.0-kb5008218-x64_66e07f2fc23728ca0b8f395df15da52546e45e45.msu	KB5005112 KB5003243 KB4587735
Windows 10 Version 1607 for 32-bit Systems	KB5008207	BeneVision CMS Viewer BeneVision CMS Hypervisor X CMS	windows10.0-kb5008207-x86_aaad32d2ace3cbf89163db03d30ef622ef2556e5.msu	KB4498947 KB4132216
Windows 10 Version 1607 for x64-based Systems Windows Server 2012 R2	KB5008207	BeneVision CMS eGateway BeneVision CMS Viewer MLDAP Server Hypervisor X CMS	windows10.0-kb5008207-x64_cf6806ca21959c09136350ee37096950189f1023.msu	KB4498947 KB4132216
	KB5008285	BeneVision CMS eGateway	windows8.1-kb5008285-x64_8898bb2f718fb8960e9bc1260364c87380cdf91.msu	
Windows Server 2016	KB5008263	BeneVision CMS Viewer BeneVision Mobile Server MLDAP Server	windows8.1-kb5008263-x64_6d9eb2beed6c47dcc395371503d718fc061b3b80.msu	
Windows Server 2016	KB5008207	BeneVision CMS eGateway MLDAP Server BeneVision Mobile Server	windows10.0-kb5008207-x64_cf6806ca21959c09136350ee37096950189f1023.msu	KB4498947 KB4132216

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).

Thank you for your kind attention and cooperation.

Sincerely yours,

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

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