

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

CVE Identifiers

- CVE-2021-33742 Windows MSHTML Platform Remote Code Execution Vulnerability
- CVE-2021-33739 Microsoft DWM Core Library Elevation of Privilege Vulnerability
- CVE-2021-31985 Microsoft Defender Remote Code Execution Vulnerability
- CVE-2021-31980 Microsoft Intune Management Extension Remote Code Execution Vulnerability
- CVE-2021-31978 Microsoft Defender Denial of Service Vulnerability
- CVE-2021-31977 Windows Hyper-V Denial of Service Vulnerability
- CVE-2021-31976 Server for NFS Information Disclosure Vulnerability
- CVE-2021-31975 Server for NFS Information Disclosure Vulnerability
- CVE-2021-31974 Server for NFS Denial of Service Vulnerability
- CVE-2021-31973 Windows GPSVC Elevation of Privilege Vulnerability
- CVE-2021-31972 Event Tracing for Windows Information Disclosure Vulnerability
- CVE-2021-31971 Windows HTML Platform Security Feature Bypass Vulnerability
- CVE-2021-31970 Windows TCP/IP Driver Security Feature Bypass Vulnerability
- CVE-2021-31969 Windows Cloud Files Mini Filter Driver Elevation of Privilege Vulnerability
- CVE-2021-31968 Windows Remote Desktop Services Denial of Service Vulnerability
- CVE-2021-31967 VP9 Video Extensions Remote Code Execution Vulnerability
- CVE-2021-31962 Kerberos AppContainer Security Feature Bypass Vulnerability
- CVE-2021-31960 Windows Bind Filter Driver Information Disclosure Vulnerability
- CVE-2021-31959 Scripting Engine Memory Corruption Vulnerability
- CVE-2021-31958 Windows NTLM Elevation of Privilege Vulnerability
- CVE-2021-31957 ASP.NET Denial of Service Vulnerability
- CVE-2021-31956 Windows NTFS Elevation of Privilege Vulnerability
- CVE-2021-31955 Windows Kernel Information Disclosure Vulnerability
- CVE-2021-31954 Windows Common Log File System Driver Elevation of Privilege Vulnerability
- CVE-2021-31953 Windows Filter Manager Elevation of Privilege Vulnerability
- CVE-2021-31952 Windows Kernel-Mode Driver Elevation of Privilege Vulnerability
- CVE-2021-31951 Windows Kernel Elevation of Privilege Vulnerability
- CVE-2021-31938 Microsoft VsCode Kubernetes Tools Extension Elevation of Privilege Vulnerability
- CVE-2021-31201 Microsoft Enhanced Cryptographic Provider Elevation of Privilege Vulnerability

- CVE-2021-31199 Microsoft Enhanced Cryptographic Provider Elevation of Privilege Vulnerability
- CVE-2021-30557 Chromium: CVE-2021-30557 Use after free in TabGroups
- CVE-2021-30556 Chromium: CVE-2021-30556 Use after free in WebAudio
- CVE-2021-30555 Chromium: CVE-2021-30555 Use after free in Sharing
- CVE-2021-30554 Chromium: CVE-2021-30554 Use after free in WebGL
- CVE-2021-30553 Chromium: CVE-2021-30553 Use after free in Network service
- CVE-2021-30552 Chromium: CVE-2021-30552 Use after free in Extensions
- CVE-2021-30551 Chromium: CVE-2021-30551 Type Confusion in V8
- CVE-2021-30550 Chromium: CVE-2021-30550 Use after free in Accessibility
- CVE-2021-30549 Chromium: CVE-2021-30549 Use after free in Spell check
- CVE-2021-30548 Chromium: CVE-2021-30548 Use after free in Loader
- CVE-2021-30547 Chromium: CVE-2021-30547 Out of bounds write in ANGLE
- CVE-2021-30546 Chromium: CVE-2021-30546 Use after free in Autofill
- CVE-2021-30545 Chromium: CVE-2021-30545 Use after free in Extensions
- CVE-2021-30544 Chromium: CVE-2021-30544 Use after free in BFCache
- CVE-2021-28455 Microsoft Jet Red Database Engine and Access Connectivity Engine Remote Code Execution Vulnerability
- CVE-2021-26414 Windows DCOM Server Security Feature Bypass
- CVE-2021-1675 Windows Print Spooler Elevation of Privilege Vulnerability
- CVE-2020-0835 Windows Defender Antimalware Platform Hard Link Elevation of Privilege 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 10 Professional SP1 64bit 1809 | KB5003646 | BeneVision CMS eGateway BeneVision CMS Viewer, Hypervisor X CMS | windows10.0-kb5003646-x64_ef50cfb8e8067dd27c13ae7c4150d20cb346b3bf.msu |
| Windows 10 Version 1607 for 32-bit Systems | KB5003638 | BeneVision CMS Viewer BeneVision CMS Hypervisor X CMS | windows10.0-kb5003638-x86_8a6cef7cfc42763a59678be17e3811b13dc5f3d4.msu |
| Windows 10 Version 1607 for x64-based Systems | KB5003638 | BeneVision CMS eGateway BeneVision CMS Viewer, MLDAP Server Hypervisor X CMS | windows10.0-kb5003638-x64_9e5832229128c78967aaecc8b832e1314414a503.msu |
| Windows Server | KB5003681 | BeneVision CMS | windows8.1-kb5003681- |

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|---|-----------|---|--|
| 2012 R2 | | eGateway | x64_b153926f601015f8734d2b28b936e7d6441c378f.msu |
| | KB5003671 | BeneVision CMS Viewer, BeneVision Mobile Server, MLDAP Server | windows8.1-kb5003671-x64_a43b140f723b289029f3e32a4bbc2b426615a847.msu |
| Windows Server 2016 | KB5003638 | BeneVision CMS eGateway MLDAP Server BeneVision Mobile Server | windows10.0-kb5003638-x64_9e5832229128c78967aaecc8b832e1314414a503.msu |
| Windows 10 Version 1607 for x64-based Systems | KB5003638 | iView | windows10.0-kb5003638-x64_9e5832229128c78967aaecc8b832e1314414a503.msu |

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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