

## Security Patches for Mindray Products Running on Windows OS (Dec, 2023)

**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, 2023. The following CVEs have been evaluated:

**CVE Identifiers**

- CVE-2023-36696 Windows Cloud Files Mini Filter Driver Elevation of Privilege Vulnerability
- CVE-2023-36012 DHCP Server Service Information Disclosure Vulnerability
- CVE-2023-36011 Win32k Elevation of Privilege Vulnerability
- CVE-2023-36006 Microsoft WDAC OLE DB provider for SQL Server Remote Code Execution Vulnerability
- CVE-2023-36005 Windows Telephony Server Elevation of Privilege Vulnerability
- CVE-2023-36004 Windows DPAPI (Data Protection Application Programming Interface) Spoofing Vulnerability
- CVE-2023-36003 XAML Diagnostics Elevation of Privilege Vulnerability
- CVE-2023-35644 Windows Sysmain Service Elevation of Privilege
- CVE-2023-35643 DHCP Server Service Information Disclosure Vulnerability
- CVE-2023-35642 Internet Connection Sharing (ICS) Denial of Service Vulnerability
- CVE-2023-35641 Internet Connection Sharing (ICS) Remote Code Execution Vulnerability
- CVE-2023-35639 Microsoft ODBC Driver Remote Code Execution Vulnerability
- CVE-2023-35638 DHCP Server Service Denial of Service Vulnerability
- CVE-2023-35632 Windows Ancillary Function Driver for WinSock Elevation of Privilege Vulnerability
- CVE-2023-35630 Internet Connection Sharing (ICS) Remote Code Execution Vulnerability
- CVE-2023-35628 Windows MSHTML Platform Remote Code Execution Vulnerability
- CVE-2023-35622 Windows DNS Spoofing Vulnerability
- CVE-2023-21740 Windows Media Remote Code Execution Vulnerability
- CVE-2023-20588 AMD: CVE-2023-20588 AMD Speculative Leaks Security Notice

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:

Product	OS	Hotfix	Download website	Necessary Pre-installed patch
BeneVision CMS	Windows 10 Professional SP1 64bit 1809	KB5033371	<a href="#">windows10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
	Windows Server 2019	KB5033371	<a href="#">windows10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
	Windows 10 1607 for 32-bit	KB5033373	<a href="#">windows10.0-kb5033373-x86_33926beaf8fc46b5271fe0e625f0da9512a8fbc5.msu</a>	KB4498947 KB4132216
	Windows 10 1607 for x64-based	KB5033373	<a href="#">windows10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
	Windows Server 2016	KB5033373	<a href="#">windows10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
BeneVision CMS Viewer	Windows 10 Professional SP1 64bit 1809	KB5033371	<a href="#">windows10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
	Windows 10 1607 for 32-bit	KB5033373	<a href="#">windows10.0-kb5033373-x86_33926beaf8fc46b5271fe0e625f0da9512a8fbc5.msu</a>	KB4498947 KB4132216
	Windows 10 1607 for x64-based	KB5033373	<a href="#">windows10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
Hypervisor X	Windows 10 Professional SP1 64bit 1809	KB5033371	<a href="#">windows10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
	Windows Server 2019	KB5033371	<a href="#">windows10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
	Windows 10 1607 for 32-bit	KB5033373	<a href="#">windows10.0-kb5033373-x86_33926beaf8fc46b5271fe0e625f0da9512a8fbc5.msu</a>	KB4498947 KB4132216
	Windows 10 1607 for x64-based	KB5033373	<a href="#">windows10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
eGateway	Windows 10 Professional SP1 64bit 1809	KB5033371	<a href="#">windows10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
	Windows Server 2019	KB5033371	<a href="#">windows10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
	Windows 10 1607 for x64-based	KB5033373	<a href="#">windows10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
	Windows Server 2016	KB5033373	<a href="#">windows10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
MLDAP Server	Windows 10 1607 for x64-	KB5033373	<a href="#">windows10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216

	based			
	Windows Server 2016	KB5033373	<a href="#">windows.10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
	Windows Server 2019	KB5033371	<a href="#">windows.10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
BeneVision	Windows Server 2016	KB5033373	<a href="#">windows.10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	KB4498947 KB4132216
Mobile Server	Windows Server 2019	KB5033371	<a href="#">windows.10.0-kb5033371-x64_5ee5edaf9559ed1da54b3c9522e9b2a8c8c71e59.msu</a>	KB5005112 KB5003243 KB4587735
iView	Windows 10 1607 for x64- based	KB5033373	<a href="#">windows.10.0-kb5033373-x64_f4d44e665cf4786af6838b4dff2928ac801fa672.msu</a>	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](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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