

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

**CONTENT**

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

**Introduction:**

The vulnerabilities on print spooler service of Windows OS, known as “PrintNightmare” were discovered. From the Microsoft official website(<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2021-34527>), “An attacker who successfully exploited this vulnerability could run arbitrary code with SYSTEM privileges. An attacker could then install programs; view, change, or delete data; or create new accounts with full user rights.” The vulnerabilities need immediate fix because of the high security risk.

**CVE Identifiers**

- CVE-2021-34527 Windows Print Spooler Remote Code Execution Vulnerability

For more details, please refer to the Microsoft website:

<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2021-34527>

**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 Version 1607 for 32-bit Systems	KB5004948	BeneVision CMS Viewer BeneVision CMS Hypervisor X CMS	<a href="https://www.microsoft.com/update/details/windows10-kb5004948-x86-b8dd84f2def04dd3a1d7de42898f776359fb527b.msu">windows10.0-kb5004948-x86_b8dd84f2def04dd3a1d7de42898f776359fb527b.msu</a>
Windows 10 Version 1607 for x64-based Systems	KB5004948	BeneVision CMS eGateway BeneVision CMS Viewer, MLDAP Server Hypervisor X CMS	<a href="https://www.microsoft.com/update/details/windows10.0-kb5004948-x64-206b586ca8f1947fdace0008ecd7c9ca77fd6876.msu">windows10.0-kb5004948-x64_206b586ca8f1947fdace0008ecd7c9ca77fd6876.msu</a>
Windows Server 2012 R2	KB5004958	BeneVision CMS eGateway	<a href="https://www.microsoft.com/update/details/windows8.1-kb5004958-x64-8b73440b9c53bcea2660d9409b6ad3920f104cd2.msu">windows8.1-kb5004958-x64_8b73440b9c53bcea2660d9409b6ad3920f104cd2.msu</a>
	KB5004954	BeneVision CMS Viewer, BeneVision Mobile Server, MLDAP Server	<a href="https://www.microsoft.com/update/details/windows8.1-kb5004954-x64-691dc48f8697e7dd2d138d8c6ac2a92d27927467.msu">windows8.1-kb5004954-x64_691dc48f8697e7dd2d138d8c6ac2a92d27927467.msu</a>
Windows Server 2016	KB5004948	BeneVision CMS eGateway MLDAP Server	<a href="https://www.microsoft.com/update/details/windows10.0-kb5004948-x64-206b586ca8f1947fdace0008ecd7c9ca77fd6876.msu">windows10.0-kb5004948-x64_206b586ca8f1947fdace0008ecd7c9ca77fd6876.msu</a>

		BeneVision Mobile Server	
Windows 10 Version 1607 for x64-based Systems	KB5004948	iView	<a href="https://www.microsoft.com/download/details.aspx?id=10596">windows10.0-kb5004948-x64_206b586ca8f1947fdace0008ecd7c9ca77fd6876.msu</a>
Windows 10 Version 1809 for x64-based Systems	KB5004947	BeneVision CMS eGateway BeneVision CMS Viewer, Hypervisor X CMS	<a href="https://www.microsoft.com/download/details.aspx?id=10596">windows10.0-kb5004947-x64_c00ea7cdbfc6c5c637873b3e5305e56fafc4c074.msu</a>
Windows Server 2019	KB5004947	eGateway	<a href="https://www.microsoft.com/download/details.aspx?id=10596">windows10.0-kb5004947-x64_c00ea7cdbfc6c5c637873b3e5305e56fafc4c074.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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