

July 8, 2021

Security Notice CVE-2021-34527

## **Microsoft (CVE-2021-34527) Windows Print Spooler Remote Execution Vulnerability**

Dear Sir or Madam,

KARL STORZ is aware of and currently monitoring the Windows Print Spooler Remote Execution Vulnerability (CVE-2021-34527). This vulnerability was announced by Microsoft on July 1, 2021. This vulnerability affects the Windows Print Spooler Service for Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2008R2, Windows Server 2012, Windows Server 2016, and Windows Server 2019.

A remote code execution vulnerability exists when the Windows Print Spooler service improperly performs privileged file operation. 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.

KARL STORZ has had no reports of this vulnerability being exploited on a KARL STORZ product but is currently working on testing and validating the Microsoft patch for KARL STORZ products. Additionally, KARL STORZ recommends following Microsoft's mitigations and workarounds for systems that use Windows Print Spooler service.

### **Mitigation**

- Disable the Windows Print Spooler service if it is not required.

### **Impact**

- Disabling the Print Spooler service disables the ability to print both locally and remotely.

### **Employ Good Network Hygiene Practices**

- Ensure data has been backed up and stored according to your individual processes and disasterrecovery procedures.
- Execute updates to malware protection, where available.

Customers that maintain Virtual Machine (VM) system patches independent of KARL STORZ patch release should ensure these actions are performed to maintain the correct security posture of the system(s).

For more information and instructions on how to apply the Microsoft security patch, please follow the link below:

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

If you have questions, please contact your KARL STORZ sales representative, or contact us at the following address: [security-docs@karlstorz.com](mailto:security-docs@karlstorz.com)