Technical Bulletin CS-22-01

Dirty Pipe Vulnerability CVE-2022-0847

This technical bulletin explains the impacts to Spectralink products from the Dirty Pipe Vulnerability, tracked under CVE-2022-0847.

System Affected

Spectralink 70-Series

Spectralink 84-Series

Spectralink 92, 95 and 96-Series

Spectralink CMS

Spectralink AMIE Essentials (SAM)

Spectralink AMIE Advanced

Spectralink QNC

Description

Recently the Dirty Pipe vulnerability was announced that affects a number of Linux kernel versions. This vulnerability is quite significant in that it allows accounts with unpriviledged access on a system to achieve priviledged escalation through the injection of code into the root process. Spectralink has reviewed all of its products to verify whether any of them are impacted by this serious vulnerability.

After careful review, we can confirm that the AMIE Advanced Gateway is currently susceptible to this exploit. Since this vulnerability does require the attacker to have an account on the machine in order to take advantage of the exploit and since this gateway is typically located in a secure server room, there should be little opportunity for an attacker to attempt to leverage this vulnerability. However, Spectralink recognizes the importance of providing timely fixes for any security vulnerabilities and will have a fix available with our first quarter release scheduled for late April.

None of the other Spectralink products are impacted by this vulnerability. If you have further questions, please contact Spectralink Technical Support or your Spectralink Partner.

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