technical bulletin

TRIDIUM

Please Update Your Niagara Software: TLS Timeout Vulnerability

Security Bulletin #: SB 2020-Tridium-2
Defect#: NCCB-41301
CVSSv3: 4.3 (AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L)
CVE #: CVE-2020-14483

Summary

Niagara 4.6, 4.7 and 4.8 and Niagara EntSec 2.4 and 4.8 have a TLS timeout issue that could cause a Niagara thread to hang indefinitely. This has been fixed in Niagara 4.9 and EntSec 4.9.

Recommended Action

Tridium has released new updates that address the identified vulnerabilities.

Product	Update Version
Niagara 4.9	4.9.0.198
EntSec 4.9	4.9.0.60

These updates are available by contacting your sales support channel or the Tridium support team at support@tridium.com.

It is important that all Niagara customers for all supported platforms update their systems with these releases to mitigate risk. If you have any questions, please contact your Tridium account manager or Customer Support at support@tridium.com.

Mitigation

In addition to updating your system, Tridium recommends that customers with affected products take the following steps to protect themselves:

- Review and validate the list of users who are authorized and who can authenticate to Niagara.
- Allow only trained and trusted persons to have physical access to the system, including devices that have connection to the system though the Ethernet port.

- If remote connections to the network are required, consider using a VPN or other means to ensure secure remote connections into the network where the system is located.

Cybersecurity is a priority at Tridium. We are dedicated to continuously improving the security of our products, and we will continue to update you as we release new security features, enhancements, and updates.

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