

Schneider Electric Security Notification

Saitel DP RTU

10 May 2022

Overview

Schneider Electric is aware of a vulnerability in the Triangle MicroWorks DNP3 Outstation Libraries used in the Saitel DP RTU (Remote Terminal Unit).

The [Saitel DP RTU \(Remote Terminal Unit\)](#) is a modular platform for medium voltage and low voltage public distribution and transmission network management.

Failure to apply the mitigations provided below may lead to a denial of service of the DNP3 communication resulting in a loss of remote access or a reboot of the device.

Affected Products and Versions

Product	Version
Saitel DP RTU	Firmware from Baseline_09.00.00 to Baseline_11.06.23

Vulnerability Details

CVE ID: **CVE-2020-6996**

CVSS v3.1 Base Score 6.5 | Medium | CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

In the context of the Saitel DP RTU the vulnerability may lead to denial of service when an attacker gains access to the RTU communication network. CVSS score, provided above, is evaluated as Medium in the product context.

Further information on this CVE can be found at <https://nvd.nist.gov/vuln/detail/CVE-2020-6996>.

Remediation

Affected Product & Version	Remediation
Saitel DP RTU <i>Firmware from Baseline_09.00.00 to Baseline_11.06.23</i>	Saitel DP RTU BaseLine_11.06.24 includes a fix for this vulnerability and is available from your Schneider Electric Saitel sales contact.

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General Security Recommendations

We strongly recommend the following industry cybersecurity best practices.

- Locate control and safety system networks and remote devices behind firewalls and isolate them from the business network.
- Install physical controls so no unauthorized personnel can access your industrial control and safety systems, components, peripheral equipment, and networks.
- Place all controllers in locked cabinets and never leave them in the “Program” mode.
- Never connect programming software to any network other than the network intended for that device.
- Scan all methods of mobile data exchange with the isolated network such as CDs, USB drives, etc. before use in the terminals or any node connected to these networks.
- Never allow mobile devices that have connected to any other network besides the intended network to connect to the safety or control networks without proper sanitation.
- Minimize network exposure for all control system devices and systems and ensure that they are not accessible from the Internet.
- When remote access is required, use secure methods, such as Virtual Private Networks (VPNs). Recognize that VPNs may have vulnerabilities and should be updated to the most current version available. Also, understand that VPNs are only as secure as the connected devices.

For more information refer to the Schneider Electric [Recommended Cybersecurity Best Practices](#) document.

For More Information

This document provides an overview of the identified vulnerability or vulnerabilities and actions required to mitigate. For more details and assistance on how to protect your installation, contact your local Schneider Electric representative or Schneider Electric Industrial Cybersecurity Services: <https://www.se.com/ww/en/work/solutions/cybersecurity/>. These organizations will be fully aware of this situation and can support you through the process.

For further information related to cybersecurity in Schneider Electric’s products, visit the company’s cybersecurity support portal page:

<https://www.se.com/ww/en/work/support/cybersecurity/overview.jsp>

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Schneider's purpose is to empower all to make the most of our energy and resources, bridging progress and sustainability for all. We call this Life Is On.

Our mission is to be your digital partner for Sustainability and Efficiency.

We drive digital transformation by integrating world-leading process and energy technologies, end-point to cloud connecting products, controls, software and services, across the entire lifecycle, enabling integrated company management, for homes, buildings, data centers, infrastructure and industries.

We are the most local of global companies. We are advocates of open standards and partnership ecosystems that are passionate about our shared Meaningful Purpose, Inclusive and Empowered values.

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Revision Control:

<p>Version 1.0 10 May 2022</p>	<p>Original Release</p>
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