

## Schneider Electric Security Notification

### Improper Input Validation Vulnerability in Uni-Telway Driver

11 February 2025 (12 May 2026)

#### Overview

Schneider Electric is aware of a vulnerability in its [Uni-Telway driver](#) which is part of [EcoStruxure™ Control Expert](#), [EcoStruxure™ Process Expert](#), [EcoStruxure™ Process Expert for AVEVA System Platform](#) and [OPC Factory Server](#) products.

Failure to apply the mitigations provided below may risk denial of service of engineering workstation, which could result in interruption of engineering operation.

**May 2026 Update:** Mitigation is now available for EcoStruxure™ Process Expert for AVEVA System Platform.

#### Affected Products and Versions

Product	Version
Uni-Telway driver	All versions
Uni-Telway driver used in EcoStruxure™ Control Expert	All versions
Uni-Telway driver used in EcoStruxure™ Process Expert	All versions
Uni-Telway driver used in EcoStruxure™ Process Expert for AVEVA System Platform	All versions
Uni-Telway driver used in OPC Factory Server	All versions

#### Vulnerability Details

CVE ID: **CVE-2024-10083**

CVSS v3.1 Base Score 5.5 | Medium | CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

CVSS v4.0 Base Score 6.8 | Medium | CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N

*CWE-20: Improper Input Validation* vulnerability exists that could cause denial of service of engineering workstation when specific driver interface is invoked locally by an authenticated user with crafted input.

*The severity of vulnerabilities was calculated using the CVSS Base metrics for 4.0 ([CVSS v4.0](#)). CVSS v3.1 will be still evaluated until the adoption of CVSS v4.0 by the industry. The severity was calculated without incorporating the Temporal and Environmental metrics. Schneider Electric recommends that customers score the CVSS Environmental metrics, which are specific to end-user organizations, and consider factors such as the presence of mitigations in that environment. Environmental metrics may refine the relative severity posed by the vulnerabilities described in this document within a customer's environment.*

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### Mitigations

Affected Product & Version	Mitigations
<b>Uni-Telway driver used in EcoStruxure™ Control Expert, EcoStruxure™ Process Expert, EcoStruxure™ Process Expert for AVEVA System Platform, OPC Factory Server</b> <i>All versions</i>	<p>For customers requiring the use of Uni-Telway driver, Schneider Electric recommends using following mitigations to reduce the risk of exploit:</p> <ul style="list-style-type: none"> <li>McAfee Application and Change Control software for application control. Refer to the Cybersecurity Application Note available <a href="https://www.se.com/ww/en/download/document/EIO0000004778/">https://www.se.com/ww/en/download/document/EIO0000004778/</a>.</li> <li>Follow workstation, network and site-hardening guidelines in the Schneider Electric <a href="#">Recommended Cybersecurity Best Practices</a> document.</li> </ul> <p>For customers not requiring the use of Uni-Telway driver, Schneider Electric recommends uninstalling the driver.</p> <p>Version 16.2 of EcoStruxure™ Control Expert, version 2025 of EcoStruxure™ Process Expert, version 2025 of EcoStruxure™ Process Expert for AVEVA System Platform, and version 3.63SP3 of OPC Factory Server do not include Uni-Telway driver by default anymore. This vulnerability is only affecting customers who have installed Uni-Telway driver.</p>

To ensure you are informed of all updates, including details on affected products and remediation plans, subscribe to Schneider Electric's security notification service here:

<https://www.se.com/en/work/support/cybersecurity/security-notifications.jsp>

### 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.

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- 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.

### Acknowledgements

Schneider Electric recognizes the following researchers for identifying and helping to coordinate a response to this vulnerability:

CVE	Researchers
CVE-2024-10083	Sangjun Park (today-0day) Jongseoung Kim (today-0day) Byunghyun Kang (today-0day) Yunjin Park (today-0day) Kwon Yul (today-0day) Seungchan Kim (today-0day)

### 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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## About Schneider Electric

Schneider's purpose is to **create Impact** by empowering 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 the trusted partner in **Sustainability and Efficiency**.

We are a **global industrial technology leader** bringing world-leading expertise in electrification, automation and digitization to smart **industries**, resilient **infrastructure**, future-proof **data centers**, intelligent **buildings**, and intuitive **homes**. Anchored by our deep domain expertise, we provide integrated end-to-end lifecycle AI enabled Industrial IoT solutions with connected products, automation, software and services, delivering digital twins to enable profitable growth **for our customers**.

We are a **people company** with an ecosystem of 150,000 colleagues and more than a million partners operating in over 100 countries to ensure proximity to our customers and stakeholders. We embrace **diversity and inclusion** in everything we do, guided by our meaningful purpose of a **sustainable future for all**.

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Revision Control:

<b>Version 1.0.0</b> 11 February 2025	Original Release
<b>Version 2.0.0</b> 08 July 2025	Mitigations section updated for EcoStruxure™ Control Expert and OPC Factory Server.
<b>Version 3.0.0</b> 13 January 2026	Mitigations are now available for EcoStruxure™ Process Expert.
<b>Version 4.0.0</b> 12 May 2026	Mitigation is now available for EcoStruxure™ Process Expert for AVEVA System Platform.