

## Schneider Electric Security Notification

### WebHMI Component For EcoStruxure™ Power Automation System User Interface and EcoStruxure™ Microgrid Operation Large

11 March 2025

#### Overview

Schneider Electric is aware of a vulnerability in its WebHMI component used in EcoStruxure™ Power Automation System User Interface product and EcoStruxure™ Microgrid Operation Large (EMO-L) solution.

[EcoStruxure™ Power Automation System User Interface](#) (formerly known as EcoSUI) is a local SCADA/HMI, based on IEC 61850, that helps operators supervise, monitor, and control large and open electrical networks, with embedded cybersecurity. Formerly EcoStruxure Substation Operation User Interface.

[EcoStruxure™ Microgrid Operation Large \(EMO-L\)](#) is a power management system dedicated to large and critical Microgrid application. EMO-L is based on EcoStruxure™ Power Automation System solution (EPAS) with dedicated HMI which allows the monitoring and control of the distributed energy resources systems within the Microgrid. One HMI option for EMO-L is EcoSUI (WebHMI).

Failure to apply the remediations provided below may risk unauthorized access to the underlying software application running WebHMI.

#### Affected Products and Versions

Product	Version
WebHMI – Deployed with EcoStruxure™ Power Automation System	WebHMI v4.1.0.0 and prior when deployed with EPAS User Interface 2.6.30.19 and prior

Note: EMO-L is based on EcoStruxure™ Power Automation System solution (EPAS). EMO-L customers using the versions above are affected.

#### Vulnerability Details

CVE ID: **CVE-2025-1960**

CVSS v3.1 Base Score 9.8 | Critical | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Base Score 9.2 | Critical | CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

*CWE-1188: Initialization of a Resource with an Insecure Default* vulnerability exists that could cause an attacker to execute unauthorized commands when a system's default password credentials have not been changed on first use. The default username is not displayed correctly in the WebHMI interface.

*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*

## Schneider Electric Security Notification

*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.*

### Remediation

Affected Product & Version	Remediation
<b>WebHMI</b> v4.1.0.0 and prior  (When used with EPAS User Interface 2.6.30.19 and prior)	Hotfix WebHMI_Fix_users_for_Standard.V1 of WebHMI includes a fix for this vulnerability and can be obtained from Schneider Electric <a href="#">Customer Care Center</a> .

Customers should use appropriate patching methodologies when applying these patches to their systems. We strongly recommend the use of back-ups and evaluating the impact of these patches in a Test and Development environment or on an offline infrastructure. Contact Schneider Electric's [Customer Care Center](#) if you need assistance removing a patch.

In addition to the remediation provided above, they should immediately apply the following mitigations to reduce the risk of exploit:

- Once the hotfix, WebHMI\_Fix\_users\_for\_Standard.V1, has been applied, we recommend ensuring that all hardening guidelines provided with the product are implemented to maintain best practices for defense-in-depth. Specifically, the WebHMI should not be exposed to the internet. Contact [Customer Care Center](#) for assistance is required.

### 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.

## Schneider Electric Security Notification

- 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 researcher for identifying and helping to coordinate a response to this vulnerability:

CVE	Researcher
CVE-2025-1960	Cumhur Kizilari, Proofpoint

### 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>

### LEGAL DISCLAIMER

THIS NOTIFICATION DOCUMENT, THE INFORMATION CONTAINED HEREIN, AND ANY MATERIALS LINKED FROM IT (COLLECTIVELY, THIS "NOTIFICATION") ARE INTENDED TO HELP PROVIDE AN OVERVIEW OF THE IDENTIFIED SITUATION AND SUGGESTED MITIGATION ACTIONS, REMEDIATION, FIX, AND/OR GENERAL SECURITY RECOMMENDATIONS AND IS PROVIDED ON AN "AS-IS" BASIS WITHOUT WARRANTY OR GUARANTEE OF ANY KIND. SCHNEIDER ELECTRIC DISCLAIMS ALL WARRANTIES RELATING TO THIS NOTIFICATION, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SCHNEIDER ELECTRIC MAKES NO WARRANTY THAT THE NOTIFICATION WILL RESOLVE THE IDENTIFIED SITUATION. IN NO EVENT SHALL SCHNEIDER ELECTRIC BE LIABLE FOR ANY DAMAGES OR LOSSES WHATSOEVER IN CONNECTION WITH THIS NOTIFICATION, INCLUDING DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF SCHNEIDER ELECTRIC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. YOUR USE OF THIS NOTIFICATION IS AT YOUR OWN RISK, AND YOU ARE SOLELY LIABLE FOR ANY DAMAGES TO YOUR SYSTEMS OR ASSETS OR OTHER LOSSES THAT MAY RESULT FROM YOUR USE OF THIS NOTIFICATION. SCHNEIDER ELECTRIC RESERVES THE RIGHT TO UPDATE OR CHANGE THIS NOTIFICATION AT ANY TIME AND IN ITS SOLE DISCRETION.

# Schneider Electric Security Notification

## 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**.

[www.se.com](http://www.se.com)

Revision Control:

<b>Version 1.0.0</b> 11 March 2025	Original Release
---------------------------------------	------------------