

# Schneider Electric Security Notification

## Easy UPS Online Monitoring Software

12 December 2023

### Overview

Schneider Electric is aware of a vulnerability in its Easy UPS Online Monitoring Software.

The [Easy UPS Online Monitoring Software](#) is used to configure and manage Easy UPS products.

Failure to apply the remediations provided below may risk elevation of privileges which could result in arbitrary file deletion with system privileges.

### Affected Products and Versions

| Product                             | Version   |
|-------------------------------------|---|
| Easy UPS Online Monitoring Software | 2.6-GA-01-23116 and prior (Windows 10, 11, Windows Server 2016, 2019, 2022) |

### Vulnerability Details

CVE ID: CVE-2023-6407

CVSS v3.1 Base Score 5.3| Medium | CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:H

A *CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')* vulnerability exists that could cause arbitrary file deletion upon service restart when accessed by a local and low-privileged attacker.

*Note regarding vulnerability details: The severity of vulnerabilities was calculated using the CVSS Base metrics in version 3.1 ([CVSS v3.1](#)) 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.*

### Remediation

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| Affected Product & Version   | Remediation   |
|--|---|
| <p><b>Easy UPS Online Monitoring Software</b><br/> <i>Windows 10, 11, Windows Server 2016, 2019 &amp; 2022</i></p> <p>v2.6-GA-01-23116 and prior</p> | <p>Version 2.6-GA-01-23248 of Easy UPS Online Monitoring Software includes a fix for the vulnerabilities for Microsoft supported versions of Windows 10, 11, Windows Server 2016, 2019 &amp; 2022 and is available for download here:<br/> <a href="https://www.apc.com/us/en/faqs/FAQ000260058/">https://www.apc.com/us/en/faqs/FAQ000260058/</a></p> <p>The Easy UPS Online Monitoring Software has been discontinued coinciding with the discontinuation of the Easy UPS Online SNMP Cards (APV9601, APVS9601) managed by this software.<br/> <b>Note:</b> The fix applies to all variants of UPS Online Monitoring Software.</p> <p>It is recommended that customers currently using Easy UPS Online Monitoring Software to manage Easy UPS Online (SRV/SRVS) to transition to PowerChute Serial Shutdown for serial/USB shutdown and monitoring; and to PowerChute Network Shutdown for network shutdown and monitoring.</p> <p>For more information about PowerChute software please see the following:<br/> <a href="https://www.apc.com/pcss">https://www.apc.com/pcss</a><br/> <a href="https://www.apc.com/pcns">https://www.apc.com/pcns</a></p> |

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.

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>

If customers choose not to apply the remediation provided above, they should immediately apply the following general security recommendations to reduce the risk of exploit:

### 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.

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- 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.

### Acknowledgements

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

| CVE           | Researchers   |
|---------------|---|
| CVE-2023-6407 | Trend Micro Zero Day Initiative<br>Tenable Network Security |

### 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

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### About Schneider Electric

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.

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

Revision Control:

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| <p><b>Version 1.0.0</b><br/>12 December 2023</p> | <p>Original Release</p> |
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