

Schneider Electric Security Notification

PowerChute™ Serial Shutdown

11 November 2025

Overview

Schneider Electric is aware of a vulnerability in its PowerChute™ Serial Shutdown product.

The [PowerChute™ Serial Shutdown](#) product is a UPS management software enabling graceful system shutdown and energy management capabilities for desktop, servers and workstations.

Failure to apply the mitigations or remediations provided below may risk elevation of privileges or unauthenticated access which could result in disruption of operations and access to system data.

Affected Products and Versions

Product	Version
PowerChute™ Serial Shutdown	Versions v1.3 and prior

Vulnerability Details

CVE ID: **CVE-2025-11565**

CVSS v3.1 Base Score | 7.0 | High | CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Base Score | 7.3 | High | CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') vulnerability exists that could cause elevated system access when a Web Admin user on the local network tampers with the POST /REST/UpdateJRE request payload.

CVE ID: **CVE-2025-11566**

CVSS v3.1 Base Score | 7.3 | High | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L

CVSS v4.0 Base Score | 6.9 | Medium | CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N

CWE-307: Improper Restriction of Excessive Authentication Attempts vulnerability exists that would allow an attacker on the local network to gain access to the user account by performing an arbitrary number of authentication attempts with different credentials on the /REST/shutdownnow endpoint.

CVE ID: **CVE-2025-11567**

CVSS v3.1 Base Score | 7.8 | High | CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Base Score | 7.3 | High | CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

CWE-276: Incorrect Default Permissions vulnerability exists that could cause elevated system access when the target installation folder is not properly secured.

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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.

Remediation

Affected Product & Version	Remediation
PowerChute™ Serial Shutdown Versions v1.3 and prior	<p>Version v1.4 of PowerChute™ Serial Shutdown includes a fix for this vulnerability and is available for download here:</p> <ul style="list-style-type: none">Windows: https://www.se.com/ww/en/download/document/SPD-PCSS_WIN_EN/Linux: https://www.se.com/ww/en/download/document/SPD-PCSS_LNX_EN/ <p>To ensure remediation of CVE-2025-11567, Customers should immediately apply the following steps to reduce the risk of exploit: If PowerChute is installed in a custom folder, ensure that the required permissions are set on the custom folder.</p> <p>NOTE: It is recommended to set administrative permissions on the custom folder.</p> <p>Specific instructions for these mitigations can be found in the Security Handbook.</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.

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.

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

CVE	Researcher
CVE-2025-11565 CVE-2025-11566 CVE-2025-11567	Aleksandar Djurdjevic

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 **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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