

Schneider Electric Security Notification

Easergy Studio

8 October 2024

Overview

Schneider Electric is aware of a vulnerability in its Easergy Studio product.

The [Easergy Studio](#) product is a software solution for configuring, monitoring, and managing control devices.

Failure to apply the remediation provided below may risk unauthorized access to the installation directory for Easergy Studio which could allow an attacker with access to the file system to elevate privileges.

Affected Products and Versions

Product	Version
Easergy Studio	Versions 9.3.1 and prior

Vulnerability Details

CVE ID: **CVE-2024-9002**

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

CWE-269: Improper Privilege Management vulnerability exists that could cause unauthorized access, loss of confidentiality, integrity, and availability of the workstation when non-admin authenticated user tries to perform privilege escalation by tampering with the binaries.

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.

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Remediation

Affected Product & Version	Remediation
Easergy Studio Versions 9.3.1 and prior	Version 9.3.4 and later of Easergy Studio includes a fix for this vulnerability. The fix was released in December 2022, and it is recommended that customers use the latest version available: https://www.se.com/ww/en/download/document/Easergy_Studio_Installer/

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.
- 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.

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Acknowledgements

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

CVE	Researcher
CVE-2024-9002	Charit Misra (Applied Risk B.V. (a DNV Company))

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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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:

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