

# Schneider Electric Security Notification

## Easergy Builder

11 April 2023

### Overview

Schneider Electric is aware of a vulnerability in its Easergy Builder installer.

[Easergy Builder](#) is a configuration tool that supports Easergy T300, Saitel DR and Saitel DP.

This vulnerability is only exploitable during the installation process and will not impact existing installations. No remediation is required for existing installations. New installations should use the latest version of the tool. Failure to use the patched version noted below, or later, when performing a new installation of this tool, may lead to a denial of service or possible arbitrary execution of code.

### Affected Product and Version

Product	Version
Easergy Builder installer	Version 1.7.23 and older

### Vulnerability Details

CVE ID: **CVE-2022-34755**

CVSS v3.1 Base Score 6.3 | Medium | CVSS:3.1/AV:L/AC:H/PR:H/UI:R/S:U/C:H/I:H/A:H

A *CWE-427 - Uncontrolled Search Path Element* vulnerability exists that could allow an attacker with a local privileged account to place a specially crafted file on the target machine, which may give the attacker the ability to execute arbitrary code during the installation process initiated by a valid user.

*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
<b>Easergy Builder installer</b> <i>Version 1.7.23 and older</i>	For customers newly installing systems that require Easergy Builder or customers who are modifying their systems and need to reinstall Easergy Builder, use the latest version (V1.7.24 or later of Easergy Builder): <a href="https://www.se.com/ww/en/download/document/Easergy_Builder/">https://www.se.com/ww/en/download/document/Easergy_Builder/</a>

### 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-2022-34755	Sam Hanson (Dragos)

## 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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We provide **energy and automation digital** solutions for **efficiency and sustainability**. We combine world-leading energy technologies, real-time automation, software and services into integrated solutions for Homes, Buildings, Data Centers, Infrastructure and Industries.

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<b>Version 1.0</b> <i>11 April 2023</i>	Original Release
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