

Schneider Electric Security Notification

Easergy T300

13 July 2021

Overview

Schneider Electric is aware of multiple vulnerabilities in its Easergy T300 RTU (Remote Terminal Unit).

The [Easergy T300 RTU](#) is a modular platform for medium voltage and low voltage public distribution network management.

Failure to apply the mitigations provided below may allow unauthorized access to sensitive information, unauthorized access to device configuration.

Affected Product and Versions

Easergy T300 with firmware V2.7.1 and older

Vulnerability Details

CVE ID: **CVE-2021-22769**

CVSS v3.1 Base Score 5 | Medium | AV:N/AC:H/PR:H/UI:N/S:U/C:L/I:H/A:N

A CWE-552: Files or Directories Accessible to External Parties vulnerability exists that could expose files or directory content when access from an attacker is not restricted or incorrectly restricted.

CVE ID: **CVE-2021-22770**

CVSS v3.1 Base Score 4.4 | Medium | AV:N/AC:H/PR:H/UI:N/S:C/C:L/I:L/A:N

A CWE-200: Information Exposure vulnerability exists that exposes sensitive information to an actor not explicitly authorized to have access to that information.

CVE ID: **CVE-2021-22771**

CVSS v3.1 Base Score 4.7 | Medium | AV:L/AC:H/PR:H/UI:R/S:C/C:L/I:L/A:L

A CWE-1236: Improper Neutralization of Formula Elements in a CSV File vulnerability exists that would allow arbitrary command execution.

Remediation

Customers are strongly encouraged to upgrade to firmware **V2.8** available from the Schneider Electric [Customer Care Center](#).

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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 for the devices that it is intended for.
- 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.

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.

We are committed to unleash the infinite possibilities of an **open, global, innovative community** that is passionate with our **Meaningful Purpose, Inclusive and Empowered** values.

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Revision Control:

<p>Version 1 <i>13 July 2021</i></p>	<p>Original Release</p>
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