

# Schneider Electric Security Notification

## Acti9 PowerTag Link C

12 July 2022 (22 July 2022)

### Overview

Schneider Electric is aware of a vulnerability in its Acti9 PowerTag Link C product.

The [Acti9 PowerTag Link C](#) is the simplest and most efficient way to achieve a fully connected panel.

Failure to apply the remediation provided below may risk an improper access control attack, which could result in unauthorized access to other network devices.

### Affected Products and Versions

Product	Affected Version
Acti9 PowerTag Link C (A9XELC10-A)	V1.7.5 and prior
Acti9 PowerTag Link C (A9XELC10-B)	V2.12.0 and prior

### Vulnerability Details

CVE ID: **CVE-2022-34754**

CVSS v3.1 Base Score 6.8 | Medium | CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

A *CWE-269: Improper Privilege Management* vulnerability exists that could allow elevated functionality when guessing credentials.

### Remediation

Affected Products & Versions	Remediation
<b>Acti9 PowerTag Link C</b> (A9XELC10-A)  <i>V1.7.5 and prior</i>	Firmware V2.14.0 fix for this vulnerability is available. <ul style="list-style-type: none"><li>Firmware updates are performed automatically.</li><li>A reboot is automatically performed after the firmware update. The firmware version information is available by using the FESB mobile application</li></ul> Contact Schneider Electric's <a href="#">Customer Care Center</a> if you need assistance.
<b>Acti9 PowerTag Link C</b> (A9XELC10-B)  <i>V1.7.5 and prior</i>	

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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 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-2022-34754	Petr Novak (Secolve), Andrew Cheng Yu, Alex Hao Huang

## 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.

## Schneider Electric Security Notification

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 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:

<b>Version 1.0</b> 12 July 2022	Original Release
<b>Version 1.1</b> 22 July 2022	Include two additional researchers