Schneider Electric Security Notification

Smartlink, PowerTag, and Wiser Series Gateways

13 October 2020

Overview

Schneider Electric is aware of a vulnerability in its Smartlink, PowerTag, and Wiser series gateways.

Failure to apply the mitigation provided below may risk unauthorized access to the product.

Affected Product and Version

- Acti9 Smartlink SI D all versions prior to 002.004.002
- Acti9 Smartlink SI B all versions prior to 002.004.002
- Acti9 PowerTag Link / Link HD all versions prior to 001.008.007
- Acti9 Smartlink EL B all versions prior to 1.2.1
- Wiser Link all versions prior to 1.5.0
- Wiser Energy all versions prior to 1.5.0

Vulnerability Details

CVE ID: CVE-2020-7548

CVSS v3.0 Base Score 7.1 | High | CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:H

A CWE-330 - Use of Insufficiently Random Values vulnerability exists that could allow unauthorized users to login.

Remediation

Customers with impacted Smartlink SI B/D and PowerTag Link products should update to the latest firmware using EcoStruxure Power Comission installer v.7.0 available here: https://www.se.com/ww/en/product-range-download/64482-acti9-powertag-link/?selected-node-id=12492093362#/software-firmware-tab

Customers with impacted Wiser Link, Wiser Energy, and Smartlink EL B products should immediately use the eSetup app to download version 1.5.0 for Wiser Link, Wiser Energy; version 1.2.1 for Smartlink EL B.

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.

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- 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

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. These organizations will be fully aware of this situation and can support you through the process.

https://www.se.com/ww/en/work/support/cybersecurity/overview.jsp

https://www.se.com/ww/en/work/services/field-services/industrial-automation/industrialcybersecurity/industrial-cybersecurity.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:

Version 1	Original Release
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