

Schneider Electric Security Notification

RemoteConnect and SCADAPack™ x70 Utilities

14 January 2025 (13 January 2026)

Overview

Schneider Electric is aware of a vulnerability in its RemoteConnect and SCADAPack™ x70 Utilities software product.

The [RemoteConnect and SCADAPack™ x70 Utilities](#) product is a configuration software providing a user interface that allows users to configure and manage communications and operations for SCADAPack™ x70 devices. The product bundle includes the RemoteConnect and Security Administrator configuration software.

Failure to apply the mitigations provided below may risk deserialization of untrusted data, which could result in loss of confidentiality, integrity and potential remote code execution on the compromised workstation.

January 2026 Update: The affected versions for the RemoteConnect and Security Administrator has been identified, and a remediation is now available for the RemoteConnect configuration software included in the RemoteConnect and SCADAPack™ x70 Utilities product bundle.

Affected Products and Versions

Product	Version
RemoteConnect and SCADAPack™ x70 Utilities - RemoteConnect	Versions prior to R3.4.2
RemoteConnect and SCADAPack™ x70 Utilities - Security Administrator	All versions

Vulnerability Details

CVE ID: **CVE-2024-12703**

CVSS v3.1 Base Score 7.8 | High | CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v4.0 Base Score 8.5 | High | CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

CWE-502: Deserialization of untrusted data vulnerability exists that could lead to loss of confidentiality, integrity and potential remote code execution on workstation when a non-admin authenticated user opens a malicious project file.

The severity of vulnerabilities was calculated using the CVSS Base metrics for 4.0 ([CVSS v4.0](#)). CVSS v3.1 will be still evaluated until the adoption of CVSS v4.0 by the industry. The severity was calculated 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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Remediations

Affected Product & Version	Remediation
RemoteConnect and SCADAPack™ x70 Utilities – RemoteConnect <i>Versions prior to R3.4.2</i>	Version R3.4.2 RemoteConnect configuration software includes a fix for this vulnerability and is available for download here: https://www.se.com/ww/en/download/document/RemoteConnect/

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 Technical Support at supportRO@se.com if you need assistance.

If customers choose not to apply the remediation provided above, they should immediately apply the following mitigations to reduce the risk of exploit:

Mitigations

Affected Product & Version	Mitigations
RemoteConnect and SCADAPack™ x70 Utilities - Security Administrator <i>All versions</i> RemoteConnect and SCADAPack™ x70 Utilities - RemoteConnect <i>Versions prior to R3.4.2</i>	Schneider Electric is establishing a remediation plan for all future versions of Security Administrator configuration software that will include a fix for this vulnerability. We will update this document when the remediation is available. Until then, customers should immediately apply the following mitigations to reduce the risk of exploit: <ul style="list-style-type: none">• Only open project files received from a trusted source.• Compute a hash of the project files and regularly check the consistency of this hash to verify the integrity before usage.• Encrypt project file when stored and restrict the access to only trusted users.• When exchanging files over the network, use secure communication protocols.• Follow the SCADAPack™ Security Guidelines

To ensure you are informed of all updates, including details on affected products and remediation plans, subscribe to Schneider Electric's security notification service here:

<https://www.se.com/en/work/support/cybersecurity/security-notifications.jsp>

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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.

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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About Schneider Electric

Schneider's purpose is to **create Impact** by empowering 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 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:

Version 1.0.0 14 January 2025	Original Release
Version 2.0.0 13 January 2026	The affected versions for the RemoteConnect and Security Administrator has been identified, and a remediation is now available for the RemoteConnect configuration software included in the RemoteConnect and SCADAPack™ x70 Utilities product bundle.