

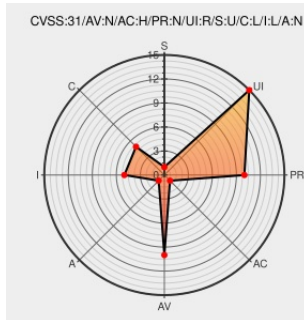


CVE-2023-31151

Published on: Not Yet Published

Last Modified on: 05/17/2023 06:02:00 PM UTC

CVE-2023-31151

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Sel-2241 Rtac Module](#) from [Selinc](#) contain the following vulnerability:

An Improper Certificate Validation vulnerability in the Schweizer Engineering Laboratories Real-Time Automation Controller (SEL RTAC) Web Interface could allow a remote unauthenticated attacker to conduct a man-in-the-middle (MitM) attack. See SEL Service Bulletin dated 2022-11-15 for more details.

CVE-2023-31151 has been assigned by [SEL](#) security@selinc.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.2 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	LOW	NONE

CVE References

Description	Tags	Link
Security Notifications - Issues Reported by External Organization or Individuals	selinc.com text/html	MISC selinc.com/support/security-notifications/external-reports/
OT & IoT Security Blog – Nozomi Networks	www.nozominetworks.com text/html	MISC www.nozominetworks.com/blog/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Selinc	Sel-2241 Rtac Module	-	All	All	All
Operating System	Selinc	Sel-2241 Rtac Module Firmware	All	All	All	All
Hardware 	Selinc	Sel-3350	-	All	All	All
Operating System	Selinc	Sel-3350 Firmware	All	All	All	All
Hardware 	Selinc	Sel-3505	-	All	All	All
Hardware 	Selinc	Sel-3505-3	-	All	All	All
Operating System	Selinc	Sel-3505-3 Firmware	All	All	All	All
Operating System	Selinc	Sel-3505 Firmware	All	All	All	All
Hardware 	Selinc	Sel-3530	-	All	All	All
Hardware 	Selinc	Sel-3530-4	-	All	All	All
Operating System	Selinc	Sel-3530-4 Firmware	All	All	All	All
Operating System	Selinc	Sel-3530 Firmware	All	All	All	All
Hardware 	Selinc	Sel-3532	-	All	All	All
Operating System	Selinc	Sel-3532 Firmware	All	All	All	All
Hardware 	Selinc	Sel-3555	-	All	All	All
Operating System	Selinc	Sel-3555 Firmware	All	All	All	All
Hardware 	Selinc	Sel-3560e	-	All	All	All
Operating System	Selinc	Sel-3560e Firmware	All	All	All	All
Hardware 	Selinc	Sel-3560s	-	All	All	All
Operating System	Selinc	Sel-3560s Firmware	All	All	All	All
cpe:2.3:h:selinc:sel-2241_rtac_module:-:*~::~~::~:						
cpe:2.3:o:selinc:sel-2241_rtac_module_firmware:*~::~~::~:						
cpe:2.3:h:selinc:sel-3350:-:*~::~~::~:						
cpe:2.3:o:selinc:sel-3350_firmware:*~::~~::~:						
cpe:2.3:h:selinc:sel-3505:-:*~::~~::~:						

cpe:2.3:h:selinc:scl-3505-3:-:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:o:selinc:scl-3505-3_firmware:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:o:selinc:scl-3505_firmware:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:h:selinc:scl-3530:-:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:h:selinc:scl-3530-4:-:*.*.*.*.*.*.*.*.*.*:
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cpe:2.3:h:selinc:scl-3532:-:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:o:selinc:scl-3532_firmware:*.*.*.*.*.*.*.*.*.*:
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cpe:2.3:o:selinc:scl-3555_firmware:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:h:selinc:scl-3560e:-:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:o:selinc:scl-3560e_firmware:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:h:selinc:scl-3560s:-:*.*.*.*.*.*.*.*.*.*:
cpe:2.3:o:selinc:scl-3560s_firmware:*.*.*.*.*.*.*.*.*.*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
🔒@CVEreport	CVE-2023-31151 : An Improper Certificate Validation vulnerability in the Schweizer Engineering Laboratories Real... twitter.com/i/web/status/1...	2023-05-10 20:06:06

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