CVE-2023-31150

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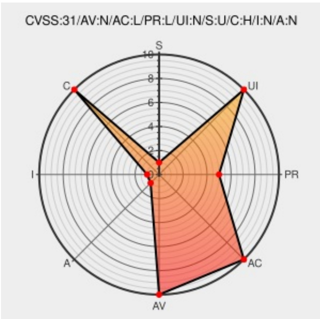
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Sel-2241 Rtac Module from Selinc contain the following vulnerability:

A Storing Passwords in a Recoverable Format vulnerability in the Schweitzer Engineering Laboratories Real-Time Automation Controller (SEL RTAC) database system could allow an authenticated attacker to retrieve passwords. See SEL Service Bulletin dated 2022-11-15 for more details.

CVE-2023-31150 has been assigned by security@selinc.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

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:*:*:*:*:*:*:*:*

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cpe:2.3:o:selinc:sel-3350_firmware:*:*:*:*:*:*:*:*

cpe:2.3:h:selinc:sel-3505:-:*:*:*:*:*:*:*

cpe:2.3:h:selinc:sel-3505-3:-:*:*:*:*:*:*:*

cpe:2.3:o:selinc:sel-3505-3_firmware:*:*:*:*:*:*:*:*

cpe:2.3:o:selinc:sel-3505_firmware:*:*:*:*:*:*:*:*

cpe:2.3:h:selinc:sel-3530:-:*:*:*:*:*:*:*

cpe:2.3:h:selinc:sel-3530-4:-:*:*:*:*:*:*:*

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cpe:2.3:h:selinc:sel-3532:-:*:*:*:*:*:*:*

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cpe:2.3:h:selinc:sel-3555:-:*:*:*:*:*:*:*

cpe:2.3:o:selinc:sel-3555_firmware:*:*:*:*:*:*:*:*

cpe:2.3:h:selinc:sel-3560e:-:*:*:*:*:*:*:*

cpe:2.3:o:selinc:sel-3560e_firmware:*:*:*:*:*:*:*:*

cpe:2.3:h:selinc:sel-3560s:-:*:*:*:*:*:*:*

cpe:2.3:o:selinc:sel-3560s_firmware:*:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-31150 : A Storing Passwords in a Recoverable Format vulnerability in the Schweitzer Engineering Laborator… twitter.com/i/web/status/1…	2023-05-10 20:05:53

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