



CVE-2020-8782

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-8782
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-06 14:15:00 UTC
Updated	2022-02-09 19:30:00 UTC
Description	Unauthenticated RPC server on ALEOS before 4.4.9, 4.9.5, and 4.14.0 allows remote code execution.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Sierawireless	Airlink Es440	-	All	All	All
Hardware	Sierawireless	Airlink Es440	-	All	All	All
Hardware	Sierawireless	Airlink Es450	-	All	All	All
Hardware	Sierawireless	Airlink Es450	-	All	All	All
Hardware	Sierawireless	Airlink Gx400	-	All	All	All
Hardware	Sierawireless	Airlink Gx400	-	All	All	All
Hardware	Sierawireless	Airlink Gx440	-	All	All	All
Hardware	Sierawireless	Airlink Gx440	-	All	All	All
Hardware	Sierawireless	Airlink Gx450	-	All	All	All
Hardware	Sierawireless	Airlink Gx450	-	All	All	All
Hardware	Sierawireless	Airlink Ls300	-	All	All	All
Hardware	Sierawireless	Airlink Ls300	-	All	All	All
Hardware	Sierawireless	Airlink Lx40	-	All	All	All
Hardware	Sierawireless	Airlink Lx40	-	All	All	All
Hardware	Sierawireless	Airlink Lx60	-	All	All	All
Hardware	Sierawireless	Airlink Lx60	-	All	All	All
Hardware	Sierawireless	Airlink Mp70	-	All	All	All

Hardware	Sierrawireless	Airlink Mp70	-	All	All	All
Hardware	Sierrawireless	Airlink Mp70e	-	All	All	All
Hardware	Sierrawireless	Airlink Mp70e	-	All	All	All
Hardware	Sierrawireless	Airlink Rv50	-	All	All	All
Hardware	Sierrawireless	Airlink Rv50	-	All	All	All
Hardware	Sierrawireless	Airlink Rv50x	-	All	All	All
Hardware	Sierrawireless	Airlink Rv50x	-	All	All	All
Hardware	Sierrawireless	Airlink Rv55	-	All	All	All
Hardware	Sierrawireless	Airlink Rv55	-	All	All	All
Hardware	Sierrawireless	Airlink Es440	-	All	All	All
Hardware	Sierrawireless	Airlink Es450	-	All	All	All
Hardware	Sierrawireless	Airlink Gx400	-	All	All	All
Hardware	Sierrawireless	Airlink Gx440	-	All	All	All
Hardware	Sierrawireless	Airlink Gx450	-	All	All	All
Hardware	Sierrawireless	Airlink Ls300	-	All	All	All
Hardware	Sierrawireless	Airlink Lx40	-	All	All	All
Hardware	Sierrawireless	Airlink Lx60	-	All	All	All
Hardware	Sierrawireless	Airlink Mp70	-	All	All	All
Hardware	Sierrawireless	Airlink Mp70e	-	All	All	All
Hardware	Sierrawireless	Airlink Rv50	-	All	All	All
Hardware	Sierrawireless	Airlink Rv50x	-	All	All	All
Hardware	Sierrawireless	Airlink Rv55	-	All	All	All
Operating System	Sierrawireless	Aleos	All	All	All	All
Operating System	Sierrawireless	Aleos	All	All	All	All

References

Reference

Sierra Wireless Technical Bulletin - SWI-PSA-2020-005: ALEOS Local Privilege Escalation and LAN-Side RPC Server Remote Code Execution

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: Sierra Wireless thanks Ruben Santamarta, Principal Security Consultant at IOActive for the responsible disclosure of these vulnerabilities.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)