



CVE-2012-4698

Published on: 12/23/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:15 PM UTC

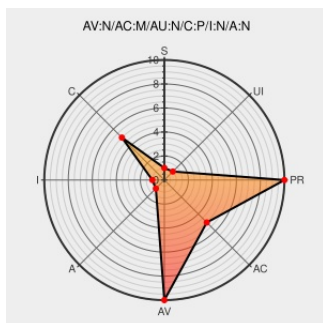
CVE-2012-4698

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Ros** from **Siemens** contain the following vulnerability:

Siemens RuggedCom Rugged Operating System (ROS) before 3.12, ROX I OS through 1.14.5, ROX II OS through 2.3.0, and RuggedMax OS through 4.2.1.4621.22 use hardcoded private keys for SSL and SSH communication, which makes it easier for man-in-the-middle attackers to spoof servers and decrypt network traffic by leveraging the availability of these keys within ROS files at all customer installations.

CVE-2012-4698 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Siemens	Vendor Advisory www.ruggedcom.com text/html	CONFIRM www.ruggedcom.com/productbulletin/ros-security-page/
Ruggedcom ROS Hard-Coded RSA SSL Private Key (Update A) ICS-CERT	US Government Resource web.archive.org text/html Inactive Link Not Archived	MISC www.us-cert.gov/control_systems/pdf/ICSA-12-354-01.pdf
Ruggedcom ROS Hard-Coded RSA SSL Private Key Update ICS-CERT	ics-cert.us-cert.gov text/html	MISC ics-cert.us-cert.gov/advisories/ICSA-12-354-01A
Siemens	Vendor Advisory www.siemens.com	CONFIRM www.siemens.com/corporate-technology/nool/de/forschungsfelder/siemens-security-advisory-ssa-

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Siemens	Ros	All	All	All	All
Operating System	Siemens	Rox li Os	All	All	All	All
Operating System	Siemens	Rox I Os	All	All	All	All
Operating System	Siemens	Ruggedmax Os	All	All	All	All
cpe:2.3:o:siemens:ros:*****:						
cpe:2.3:o:siemens:rox_li_os:*****:						
cpe:2.3:o:siemens:rox_i_os:*****:						
cpe:2.3:o:siemens:ruggedmax_os:*****:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→