



CVE-2017-3819

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

Summary

CVE	CVE-2017-3819
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-15 20:59:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	A privilege escalation vulnerability in the Secure Shell (SSH) subsystem in the StarOS operating system for Cisco ASR 500

Risk And Classification

Problem Types: CWE-306

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Asr 5000 Series Software	18.0.0	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.57828	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.59167	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.59211	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.59219	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1.0	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1.0.59776	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1.0.59780	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1_base	All	All	All
Application	Cisco	Asr 5000 Series Software	18.3.0	All	All	All
Application	Cisco	Asr 5000 Series Software	18.3_base	All	All	All
Application	Cisco	Asr 5000 Series Software	18.4.0	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.1	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.m0.60737	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.m0.60828	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.m0.61045	All	All	All
Application	Cisco	Asr 5000 Series Software	19.1.0	All	All	All

Application	Cisco	Asr 5000 Series Software	19.1.0.61559	All	All	All
Application	Cisco	Asr 5000 Series Software	19.2.0	All	All	All
Application	Cisco	Asr 5000 Series Software	19.3.0	All	All	All
Application	Cisco	Asr 5000 Series Software	20.0.0	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.57828	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.59167	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.59211	All	All	All
Application	Cisco	Asr 5000 Series Software	18.0.0.59219	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1.0	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1.0.59776	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1.0.59780	All	All	All
Application	Cisco	Asr 5000 Series Software	18.1_base	All	All	All
Application	Cisco	Asr 5000 Series Software	18.3.0	All	All	All
Application	Cisco	Asr 5000 Series Software	18.3_base	All	All	All
Application	Cisco	Asr 5000 Series Software	18.4.0	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.1	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.m0.60737	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.m0.60828	All	All	All
Application	Cisco	Asr 5000 Series Software	19.0.m0.61045	All	All	All
Application	Cisco	Asr 5000 Series Software	19.1.0	All	All	All
Application	Cisco	Asr 5000 Series Software	19.1.0.61559	All	All	All
Application	Cisco	Asr 5000 Series Software	19.2.0	All	All	All
Application	Cisco	Asr 5000 Series Software	19.3.0	All	All	All
Application	Cisco	Asr 5000 Series Software	20.0.0	All	All	All
Application	Cisco	Virtualized Packet Core	v18.0_base	All	All	All
Application	Cisco	Virtualized Packet Core	v19.0_base	All	All	All
Application	Cisco	Virtualized Packet Core	v20.0_base	All	All	All
Application	Cisco	Virtualized Packet Core	v18.0_base	All	All	All
Application	Cisco	Virtualized Packet Core	v19.0_base	All	All	All
Application	Cisco	Virtualized Packet Core	v20.0_base	All	All	All

References

Reference	Source	Link
Cisco StarOS CVE-2017-3819 Privilege Escalation Vulnerability	BID	www

Cisco StarOS SSH Privilege Escalation Vulnerability	CONFIRM	tools
Cisco ASR Router SSH Input Validation Flaw Lets Remote Authenticated Users Gain Root Privileges - SecurityTracker	SECTRACK	www
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

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

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