



CVE-2019-1842

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

Summary

CVE	CVE-2019-1842
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-05 17:29:00 UTC
Updated	2020-10-16 15:41:00 UTC
Description	A vulnerability in the Secure Shell (SSH) authentication function of Cisco IOS XR Software could allow an authenticated, re

Risk And Classification

Problem Types: CWE-287

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 9001	-	All	All	All
Hardware	Cisco	Asr 9001	-	All	All	All
Hardware	Cisco	Asr 9006	-	All	All	All
Hardware	Cisco	Asr 9006	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9901	-	All	All	All
Hardware	Cisco	Asr 9901	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9906	-	All	All	All
Hardware	Cisco	Asr 9906	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All

Hardware	Cisco	Asr 9922	-	All	All	All
Hardware	Cisco	Crs-1 16-slot Line Card Chassis	-	All	All	All
Hardware	Cisco	Crs-1 16-slot Line Card Chassis	-	All	All	All
Hardware	Cisco	Crs-1 16-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-1 16-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-1 4-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-1 4-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-1 8-slot Line Card Chassis	-	All	All	All
Hardware	Cisco	Crs-1 8-slot Line Card Chassis	-	All	All	All
Hardware	Cisco	Crs-1 8-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-1 8-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-1 Fabric Card Chassis	-	All	All	All
Hardware	Cisco	Crs-1 Fabric Card Chassis	-	All	All	All
Hardware	Cisco	Crs-1 Line Card Chassis Dual	-	All	All	All
Hardware	Cisco	Crs-1 Line Card Chassis Multi	-	All	All	All
Hardware	Cisco	Crs-1 Line Card Chassis Dual	-	All	All	All
Hardware	Cisco	Crs-1 Line Card Chassis Dual	-	All	All	All
Hardware	Cisco	Crs-1 Line Card Chassis Multi	-	All	All	All
Hardware	Cisco	Crs-1 Line Card Chassis Multi	-	All	All	All
Hardware	Cisco	Crs-1 Multishelf System	-	All	All	All
Hardware	Cisco	Crs-1 Multishelf System	-	All	All	All
Hardware	Cisco	Crs-3 16-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-3 16-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-3 4-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-3 4-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-3 8-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-3 8-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-3 Multishelf System	-	All	All	All
Hardware	Cisco	Crs-3 Multishelf System	-	All	All	All
Hardware	Cisco	Crs-8/s-b Crs	-	All	All	All
Hardware	Cisco	Crs-8/scrs	-	All	All	All
Hardware	Cisco	Crs-8/s-b Crs	-	All	All	All
Hardware	Cisco	Crs-8/s-b Crs	-	All	All	All
Hardware	Cisco	Crs-8/scrs	-	All	All	All
Hardware	Cisco	Crs-8/scrs	-	All	All	All

Hardware	Cisco	Crs-x 16-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-x 16-slot Single-shelf System	-	All	All	All
Hardware	Cisco	Crs-x Multishelf System	-	All	All	All
Hardware	Cisco	Crs-x Multishelf System	-	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.1.2.tools	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.1.3.tools	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.2.3.tools	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.4.2.tools	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.1.2.tools	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.1.3.tools	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.2.3.tools	All	All	All
Operating System	Cisco	Ios Xr Firmware	6.4.2.tools	All	All	All
Hardware	Cisco	Ncs 6008-8-slot Chassis	-	All	All	All
Hardware	Cisco	Ncs 6008-8-slot Chassis	-	All	All	All
Hardware	Cisco	Network Convergence System 5508	-	All	All	All
Hardware	Cisco	Network Convergence System 5508	-	All	All	All

References			
Reference	Source	Link	Tags
Cisco IOS XR Software CVE-2019-1842 Unauthorized Access Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VD
Cisco IOS XR Software Secure Shell Authentication Vulnerability	CISCO	tools.cisco.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
No vendor comments have been submitted for this CVE.			
There are currently no legacy QID mappings associated with this CVE.			