CVE-2023-20236

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2023-20236
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-13 17:15:00 UTC
Updated	2024-01-25 17:15:00 UTC
Description	A vulnerability in the iPXE boot function of Cisco IOS XR software could allow an authenticated, local attacker to install an u

Risk And Classification

Problem Types: CWE-345

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	8201	-	All	All	All
Hardware	Cisco	8202	-	All	All	All
Hardware	Cisco	8208	-	All	All	All
Hardware	Cisco	8212	-	All	All	All
Hardware	Cisco	8218	-	All	All	All
Hardware	Cisco	8804	-	All	All	All
Hardware	Cisco	8808	-	All	All	All
Hardware	Cisco	8812	-	All	All	All
Hardware	Cisco	8818	-	All	All	All
Hardware	Cisco	8831	-	All	All	All
Hardware	Cisco	Asr 9000	-	All	All	All
Hardware	Cisco	Asr 9000v	-	All	All	All
Hardware	Cisco	Asr 9001	-	All	All	All
Hardware	Cisco	Asr 9006	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9901	-	All	All	All
Hardware	Cisco	Asr 9902	-	All	All	All

Hardware	Cisco	Asr 9903	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9906	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9920	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Operating System	Cisco	Ios Xr	All	All	All	All
Hardware	Cisco	Ncs 1001	-	All	All	All
Hardware	Cisco	Ncs 1002	-	All	All	All
Hardware	Cisco	Ncs 1004	-	All	All	All
Hardware	Cisco	Ncs 4009	-	All	All	All
Hardware	Cisco	Ncs 4016	-	All	All	All
Hardware	Cisco	Ncs 4201	-	All	All	All
Hardware	Cisco	Ncs 4202	-	All	All	All
Hardware	Cisco	Ncs 4206	-	All	All	All
Hardware	Cisco	Ncs 4216	-	All	All	All
Hardware	Cisco	Ncs 5001	-	All	All	All
Hardware	Cisco	Ncs 5002	-	All	All	All
Hardware	Cisco	Ncs 5011	-	All	All	All
Hardware	Cisco	Ncs 540	-	All	All	All
Hardware	Cisco	Ncs 5500	-	All	All	All
Hardware	Cisco	Ncs 5501	-	All	All	All
Hardware	Cisco	Ncs 5501	se	All	All	All
Hardware	Cisco	Ncs 5502	-	All	All	All
Hardware	Cisco	Ncs 5502	se	All	All	All
Hardware	Cisco	Ncs 5504	-	All	All	All
Hardware	Cisco	Ncs 5508	-	All	All	All
Hardware	Cisco	Ncs 5516	-	All	All	All
Hardware	Cisco	Ncs 560	-	All	All	All
Hardware	Cisco	Ncs 560-4	-	All	All	All
Hardware	Cisco	Ncs 560-7	-	All	All	All
Hardware	Cisco	Ncs 57b1-5dse-sys	-	All	All	All
Hardware	Cisco	Ncs 57b1-6d24-sys	-	All	All	All
Hardware	Cisco	Ncs 57c1-48q6-sys	-	All	All	All

Hardware	Cisco	Ncs 57c3-mod-sys	-	All	All	All
Hardware	Cisco	Ncs 57c3-mods-sys	-	All	All	All

References

Reference	Source	Link	Tags
Cisco IOS XR Software iPXE Boot Signature Bypass Vulnerability	MISC	sec.cloudapps.cisco.com	
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.

Legacy QID Mappings

317355 Cisco Internetwork Operating System (IOS) XR Software iPXE Boot Signature Bypass Vulnerability (cisco-sa-iosxr-ipxe-sigbypass-pymfyqgB)