



CVE-2020-3284

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

Summary

CVE	CVE-2020-3284
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-06 19:15:00 UTC
Updated	2021-01-05 18:56:00 UTC
Description	A vulnerability in the enhanced Preboot eXecution Environment (PXE) boot loader for Cisco IOS XR 64-bit Software could e

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	A99-rp2-se	-	All	All	All
Hardware	Cisco	A99-rp2-se	-	All	All	All
Operating System	Cisco	A99-rp2-se Firmware	All	All	All	All
Operating System	Cisco	A99-rp2-se Firmware	All	All	All	All
Hardware	Cisco	A99-rp2-tr	-	All	All	All
Hardware	Cisco	A99-rp2-tr	-	All	All	All
Operating System	Cisco	A99-rp2-tr Firmware	All	All	All	All
Operating System	Cisco	A99-rp2-tr Firmware	All	All	All	All
Hardware	Cisco	A99-rp3-se	-	All	All	All
Hardware	Cisco	A99-rp3-se	-	All	All	All
Operating System	Cisco	A99-rp3-se Firmware	All	All	All	All
Operating System	Cisco	A99-rp3-se Firmware	All	All	All	All
Hardware	Cisco	A99-rp3-tr	-	All	All	All
Hardware	Cisco	A99-rp3-tr	-	All	All	All
Operating System	Cisco	A99-rp3-tr Firmware	All	All	All	All
Operating System	Cisco	A99-rp3-tr Firmware	All	All	All	All
Hardware	Cisco	A99-rsp-se	-	All	All	All

Hardware	Cisco	A99-rsp-se	-	All	All	All
Operating System	Cisco	A99-rsp-se Firmware	All	All	All	All
Operating System	Cisco	A99-rsp-se Firmware	All	All	All	All
Hardware	Cisco	A99-rsp-tr	-	All	All	All
Hardware	Cisco	A99-rsp-tr	-	All	All	All
Operating System	Cisco	A99-rsp-tr Firmware	All	All	All	All
Operating System	Cisco	A99-rsp-tr Firmware	All	All	All	All
Hardware	Cisco	A9k-rsp5-se	-	All	All	All
Hardware	Cisco	A9k-rsp5-se	-	All	All	All
Operating System	Cisco	A9k-rsp5-se Firmware	All	All	All	All
Operating System	Cisco	A9k-rsp5-se Firmware	All	All	All	All
Hardware	Cisco	A9k-rsp5-tr	-	All	All	All
Hardware	Cisco	A9k-rsp5-tr	-	All	All	All
Operating System	Cisco	A9k-rsp5-tr Firmware	All	All	All	All
Operating System	Cisco	A9k-rsp5-tr Firmware	All	All	All	All
Hardware	Cisco	A9k-rsp880-lt-se	-	All	All	All
Hardware	Cisco	A9k-rsp880-lt-se	-	All	All	All
Operating System	Cisco	A9k-rsp880-lt-se Firmware	All	All	All	All
Operating System	Cisco	A9k-rsp880-lt-se Firmware	All	All	All	All
Hardware	Cisco	A9k-rsp880-lt-tr	-	All	All	All
Hardware	Cisco	A9k-rsp880-lt-tr	-	All	All	All
Operating System	Cisco	A9k-rsp880-lt-tr Firmware	All	All	All	All
Operating System	Cisco	A9k-rsp880-lt-tr Firmware	All	All	All	All
Hardware	Cisco	A9k-rsp880-se	-	All	All	All
Hardware	Cisco	A9k-rsp880-se	-	All	All	All
Operating System	Cisco	A9k-rsp880-se Firmware	All	All	All	All
Operating System	Cisco	A9k-rsp880-se Firmware	All	All	All	All
Hardware	Cisco	A9k-rsp880-tr	-	All	All	All
Hardware	Cisco	A9k-rsp880-tr	-	All	All	All
Operating System	Cisco	A9k-rsp880-tr Firmware	All	All	All	All
Operating System	Cisco	A9k-rsp880-tr Firmware	All	All	All	All
Hardware	Cisco	Asr-9901-rp	-	All	All	All
Hardware	Cisco	Asr-9901-rp	-	All	All	All
Operating System	Cisco	Asr-9901-rp Firmware	All	All	All	All
Operating System	Cisco	Asr-9901-rp Firmware	All	All	All	All

Operating System	Cisco	ios Xr	All	All	All	All
Operating System	Cisco	ios Xr	All	All	All	All
Hardware	Cisco	N540-12z20g-sys-a/d	-	All	All	All
Hardware	Cisco	N540-12z20g-sys-a/d	-	All	All	All
Operating System	Cisco	N540-12z20g-sys-a/d Firmware	All	All	All	All
Operating System	Cisco	N540-12z20g-sys-a/d Firmware	All	All	All	All
Hardware	Cisco	N540-24z8q2c-m	-	All	All	All
Hardware	Cisco	N540-24z8q2c-m	-	All	All	All
Operating System	Cisco	N540-24z8q2c-m Firmware	All	All	All	All
Operating System	Cisco	N540-24z8q2c-m Firmware	All	All	All	All
Hardware	Cisco	N540-28z4c-sys-a/d	-	All	All	All
Hardware	Cisco	N540-28z4c-sys-a/d	-	All	All	All
Operating System	Cisco	N540-28z4c-sys-a/d Firmware	All	All	All	All
Operating System	Cisco	N540-28z4c-sys-a/d Firmware	All	All	All	All
Hardware	Cisco	N540-acc-sys	-	All	All	All
Hardware	Cisco	N540-acc-sys	-	All	All	All
Operating System	Cisco	N540-acc-sys Firmware	All	All	All	All
Operating System	Cisco	N540-acc-sys Firmware	All	All	All	All
Hardware	Cisco	N540x-12z16g-sys-a/d	-	All	All	All
Hardware	Cisco	N540x-12z16g-sys-a/d	-	All	All	All
Operating System	Cisco	N540x-12z16g-sys-a/d Firmware	All	All	All	All
Operating System	Cisco	N540x-12z16g-sys-a/d Firmware	All	All	All	All
Hardware	Cisco	N540x-16z4g8q2c-a/d	-	All	All	All
Hardware	Cisco	N540x-16z4g8q2c-a/d	-	All	All	All
Operating System	Cisco	N540x-16z4g8q2c-a/d Firmware	All	All	All	All
Operating System	Cisco	N540x-16z4g8q2c-a/d Firmware	All	All	All	All
Hardware	Cisco	N560-4-sys	-	All	All	All
Hardware	Cisco	N560-4-sys	-	All	All	All
Operating System	Cisco	N560-4-sys Firmware	All	All	All	All
Operating System	Cisco	N560-4-sys Firmware	All	All	All	All
Hardware	Cisco	N560-7-sys	-	All	All	All
Hardware	Cisco	N560-7-sys	-	All	All	All
Operating System	Cisco	N560-7-sys Firmware	All	All	All	All
Operating System	Cisco	N560-7-sys Firmware	All	All	All	All
Hardware	Cisco	Nc55-rp	-	All	All	All

Hardware	Cisco	Nc55-rp	-	All	All	All
Hardware	Cisco	Nc55-rp-e	-	All	All	All
Hardware	Cisco	Nc55-rp-e	-	All	All	All
Operating System	Cisco	Nc55-rp-e Firmware	All	All	All	All
Operating System	Cisco	Nc55-rp-e Firmware	All	All	All	All
Operating System	Cisco	Nc55-rp Firmware	All	All	All	All
Operating System	Cisco	Nc55-rp Firmware	All	All	All	All
Hardware	Cisco	Ncs-5501	-	All	All	All
Hardware	Cisco	Ncs-5501	-	All	All	All
Hardware	Cisco	Ncs-5501-se	-	All	All	All
Hardware	Cisco	Ncs-5501-se	-	All	All	All
Operating System	Cisco	Ncs-5501-se Firmware	All	All	All	All
Operating System	Cisco	Ncs-5501-se Firmware	All	All	All	All
Operating System	Cisco	Ncs-5501 Firmware	All	All	All	All
Operating System	Cisco	Ncs-5501 Firmware	All	All	All	All
Hardware	Cisco	Ncs-5502	-	All	All	All
Hardware	Cisco	Ncs-5502	-	All	All	All
Hardware	Cisco	Ncs-5502-se	-	All	All	All
Hardware	Cisco	Ncs-5502-se	-	All	All	All
Operating System	Cisco	Ncs-5502-se Firmware	All	All	All	All
Operating System	Cisco	Ncs-5502-se Firmware	All	All	All	All
Operating System	Cisco	Ncs-5502 Firmware	All	All	All	All
Operating System	Cisco	Ncs-5502 Firmware	All	All	All	All
Hardware	Cisco	Ncs-55a1-24h	-	All	All	All
Hardware	Cisco	Ncs-55a1-24h	-	All	All	All
Operating System	Cisco	Ncs-55a1-24h Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a1-24h Firmware	All	All	All	All
Hardware	Cisco	Ncs-55a1-24q6h-s	-	All	All	All
Hardware	Cisco	Ncs-55a1-24q6h-s	-	All	All	All
Operating System	Cisco	Ncs-55a1-24q6h-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a1-24q6h-s Firmware	All	All	All	All
Hardware	Cisco	Ncs-55a1-36h-s	-	All	All	All
Hardware	Cisco	Ncs-55a1-36h-s	-	All	All	All
Hardware	Cisco	Ncs-55a1-36h-se-s	-	All	All	All
Hardware	Cisco	Ncs-55a1-36h-se-s	-	All	All	All
Operating System	Cisco	Ncs-55a1-36h-se-s Firmware	All	All	All	All

Operating System	Cisco	Ncs-55a1-36h-se-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a1-36h-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a1-36h-s Firmware	All	All	All	All
Hardware	Cisco	Ncs-55a2-mod-hd-s	-	All	All	All
Hardware	Cisco	Ncs-55a2-mod-hd-s	-	All	All	All
Operating System	Cisco	Ncs-55a2-mod-hd-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a2-mod-hd-s Firmware	All	All	All	All
Hardware	Cisco	Ncs-55a2-mod-hx-s	-	All	All	All
Hardware	Cisco	Ncs-55a2-mod-hx-s	-	All	All	All
Operating System	Cisco	Ncs-55a2-mod-hx-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a2-mod-hx-s Firmware	All	All	All	All
Hardware	Cisco	Ncs-55a2-mod-s	-	All	All	All
Hardware	Cisco	Ncs-55a2-mod-s	-	All	All	All
Hardware	Cisco	Ncs-55a2-mod-se-h-s	-	All	All	All
Hardware	Cisco	Ncs-55a2-mod-se-h-s	-	All	All	All
Operating System	Cisco	Ncs-55a2-mod-se-h-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a2-mod-se-h-s Firmware	All	All	All	All
Hardware	Cisco	Ncs-55a2-mod-se-s	-	All	All	All
Hardware	Cisco	Ncs-55a2-mod-se-s	-	All	All	All
Operating System	Cisco	Ncs-55a2-mod-se-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a2-mod-se-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a2-mod-s Firmware	All	All	All	All
Operating System	Cisco	Ncs-55a2-mod-s Firmware	All	All	All	All
Hardware	Cisco	Ncs1001	-	All	All	All
Hardware	Cisco	Ncs1001	-	All	All	All
Operating System	Cisco	Ncs1001 Firmware	All	All	All	All
Operating System	Cisco	Ncs1001 Firmware	All	All	All	All
Hardware	Cisco	Ncs1002	-	All	All	All
Hardware	Cisco	Ncs1002	-	All	All	All
Operating System	Cisco	Ncs1002 Firmware	All	All	All	All
Operating System	Cisco	Ncs1002 Firmware	All	All	All	All
Hardware	Cisco	Ncs1004	-	All	All	All
Hardware	Cisco	Ncs1004	-	All	All	All
Operating System	Cisco	Ncs1004 Firmware	All	All	All	All
Operating System	Cisco	Ncs1004 Firmware	All	All	All	All

Hardware	Cisco	Ncs5001	-	All	All	All
Hardware	Cisco	Ncs5001	-	All	All	All
Operating System	Cisco	Ncs5001 Firmware	All	All	All	All
Operating System	Cisco	Ncs5001 Firmware	All	All	All	All
Hardware	Cisco	Ncs5002	-	All	All	All
Hardware	Cisco	Ncs5002	-	All	All	All
Operating System	Cisco	Ncs5002 Firmware	All	All	All	All
Operating System	Cisco	Ncs5002 Firmware	All	All	All	All
Hardware	Cisco	Ncs5011	-	All	All	All
Hardware	Cisco	Ncs5011	-	All	All	All
Operating System	Cisco	Ncs5011 Firmware	All	All	All	All
Operating System	Cisco	Ncs5011 Firmware	All	All	All	All
Hardware	Cisco	Ncs55-a1-48q6h	-	All	All	All
Hardware	Cisco	Ncs55-a1-48q6h	-	All	All	All
Operating System	Cisco	Ncs55-a1-48q6h Firmware	All	All	All	All
Operating System	Cisco	Ncs55-a1-48q6h Firmware	All	All	All	All

References

Reference	Source	Link	T
Cisco IOS XR Software Enhanced Preboot eXecution Environment Unsigned Code Execution Vulnerability	CISCO	tools.cisco.com	V
CVE Program record	CVE.ORG	www.cve.org	c:
NVD vulnerability detail	NVD	nvd.nist.gov	c:

No vendor comments have been submitted for this CVE.

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

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