



CVE-2021-1441

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

Summary

CVE	CVE-2021-1441
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-24 20:15:00 UTC
Updated	2023-11-07 03:28:00 UTC
Description	A vulnerability in the hardware initialization routines of Cisco IOS XE Software for Cisco 1100 Series Industrial Integrated S

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Esr6300	-	All	All	All
Operating System	Cisco	ios Xe	16.10.1	All	All	All
Operating System	Cisco	ios Xe	16.10.1e	All	All	All
Operating System	Cisco	ios Xe	16.11.1	All	All	All
Operating System	Cisco	ios Xe	16.11.1c	All	All	All
Operating System	Cisco	ios Xe	16.11.1s	All	All	All
Operating System	Cisco	ios Xe	16.12.1	All	All	All
Operating System	Cisco	ios Xe	16.12.1c	All	All	All
Operating System	Cisco	ios Xe	16.12.1s	All	All	All
Operating System	Cisco	ios Xe	16.12.1za	All	All	All
Operating System	Cisco	ios Xe	16.12.2	All	All	All
Operating System	Cisco	ios Xe	16.12.2s	All	All	All
Operating System	Cisco	ios Xe	16.12.2t	All	All	All
Operating System	Cisco	ios Xe	16.12.3	All	All	All
Operating System	Cisco	ios Xe	16.12.3s	All	All	All
Operating System	Cisco	ios Xe	16.12.4	All	All	All
Operating System	Cisco	ios Xe	16.9.1	All	All	All

Operating System	Cisco	los Xe	16.9.1c	All	All	All
Operating System	Cisco	los Xe	17.1.1	All	All	All
Operating System	Cisco	los Xe	17.1.1s	All	All	All
Operating System	Cisco	los Xe	17.1.1t	All	All	All
Operating System	Cisco	los Xe	17.1.2	All	All	All
Operating System	Cisco	los Xe	17.2.1	All	All	All
Operating System	Cisco	los Xe	17.2.1r	All	All	All
Operating System	Cisco	los Xe	17.2.1v	All	All	All
Operating System	Cisco	los Xe	17.2.3	All	All	All
Operating System	Cisco	los Xe	3.15.1xbs	All	All	All
Operating System	Cisco	los Xe	3.15.2xbs	All	All	All
Hardware	Cisco	Ir1101	-	All	All	All
Application	Oracle	Cisco los Xe Software	16.10.1	All	All	All
Application	Oracle	Cisco los Xe Software	16.10.1e	All	All	All
Application	Oracle	Cisco los Xe Software	16.11.1	All	All	All
Application	Oracle	Cisco los Xe Software	16.11.1c	All	All	All
Application	Oracle	Cisco los Xe Software	16.11.1s	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.1	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.1c	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.1s	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.1za	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.2	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.2s	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.2t	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.3	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.3s	All	All	All
Application	Oracle	Cisco los Xe Software	16.12.4	All	All	All
Application	Oracle	Cisco los Xe Software	16.9.1	All	All	All
Application	Oracle	Cisco los Xe Software	16.9.1c	All	All	All
Application	Oracle	Cisco los Xe Software	17.1.1	All	All	All
Application	Oracle	Cisco los Xe Software	17.1.1s	All	All	All
Application	Oracle	Cisco los Xe Software	17.1.1t	All	All	All
Application	Oracle	Cisco los Xe Software	17.1.2	All	All	All
Application	Oracle	Cisco los Xe Software	17.2.1	All	All	All
Application	Oracle	Cisco los Xe Software	17.2.1r	All	All	All

Application	Oracle	Cisco Ios Xe Software	17.2.1v	All	All	All
Application	Oracle	Cisco Ios Xe Software	17.2.3	All	All	All
Application	Oracle	Cisco Ios Xe Software	3.15.1xbs	All	All	All
Application	Oracle	Cisco Ios Xe Software	3.15.2xbs	All	All	All

References

Reference	Source	Link	Tags
Cisco IOS XE Software Hardware Initialization Routines Arbitrary Code Execution Vulnerability	CISCO	tools.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[316901](#) Cisco IOS XE Software Hardware Initialization Routines Arbitrary Code Execution Vulnerability(cisco-sa-ios-xe-iot-codexec-k46EFF6q)

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