



CVE-2019-1749

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

Summary

CVE	CVE-2019-1749
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-28 00:29:00 UTC
Updated	2019-10-09 23:47:00 UTC
Description	A vulnerability in the ingress traffic validation of Cisco IOS XE Software for Cisco Aggregation Services Router (ASR) 900 F

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios Xe	All	All	All	All
Operating System	Cisco	ios Xe	16.5.1	All	All	All
Operating System	Cisco	ios Xe	16.5.2	All	All	All
Operating System	Cisco	ios Xe	16.5.3	All	All	All
Operating System	Cisco	ios Xe	16.6.1	All	All	All
Operating System	Cisco	ios Xe	16.6.2	All	All	All
Operating System	Cisco	ios Xe	16.6.3	All	All	All
Operating System	Cisco	ios Xe	16.6.4	All	All	All
Operating System	Cisco	ios Xe	16.7.1	All	All	All
Operating System	Cisco	ios Xe	16.7.2	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	16.8.1b	All	All	All
Operating System	Cisco	ios Xe	16.8.1c	All	All	All
Operating System	Cisco	ios Xe	3.13.6as	All	All	All
Operating System	Cisco	ios Xe	3.16.0as	All	All	All
Operating System	Cisco	ios Xe	3.16.1as	All	All	All
Operating System	Cisco	ios Xe	3.16.2as	All	All	All

Operating System	Cisco	ios Xe	3.16.3as	All	All	All
Operating System	Cisco	ios Xe	3.16.4bs	All	All	All
Operating System	Cisco	ios Xe	3.16.4cs	All	All	All
Operating System	Cisco	ios Xe	3.16.4ds	All	All	All
Operating System	Cisco	ios Xe	3.16.4es	All	All	All
Operating System	Cisco	ios Xe	3.16.4gs	All	All	All
Operating System	Cisco	ios Xe	3.16.4s	All	All	All
Operating System	Cisco	ios Xe	3.16.5as	All	All	All
Operating System	Cisco	ios Xe	3.16.5s	All	All	All
Operating System	Cisco	ios Xe	3.16.6bs	All	All	All
Operating System	Cisco	ios Xe	3.16.6s	All	All	All
Operating System	Cisco	ios Xe	3.16.7bs	All	All	All
Operating System	Cisco	ios Xe	3.16.7s	All	All	All
Operating System	Cisco	ios Xe	3.16.8s	All	All	All
Operating System	Cisco	ios Xe	3.17.0s	All	All	All
Operating System	Cisco	ios Xe	3.17.1s	All	All	All
Operating System	Cisco	ios Xe	3.17.3s	All	All	All
Operating System	Cisco	ios Xe	3.17.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.0s	All	All	All
Operating System	Cisco	ios Xe	3.18.0sp	All	All	All
Operating System	Cisco	ios Xe	3.18.1bsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1gsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1hsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1isp	All	All	All
Operating System	Cisco	ios Xe	3.18.1s	All	All	All
Operating System	Cisco	ios Xe	3.18.1sp	All	All	All
Operating System	Cisco	ios Xe	3.18.2s	All	All	All
Operating System	Cisco	ios Xe	3.18.2sp	All	All	All
Operating System	Cisco	ios Xe	3.18.3s	All	All	All
Operating System	Cisco	ios Xe	3.18.3sp	All	All	All
Operating System	Cisco	ios Xe	3.18.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.4sp	All	All	All
Operating System	Cisco	ios Xe	All	All	All	All
Operating System	Cisco	ios Xe	16.5.1	All	All	All
Operating System	Cisco	ios Xe	16.5.2	All	All	All

Operating System	Cisco	ios Xe	16.5.3	All	All	All
Operating System	Cisco	ios Xe	16.6.1	All	All	All
Operating System	Cisco	ios Xe	16.6.2	All	All	All
Operating System	Cisco	ios Xe	16.6.3	All	All	All
Operating System	Cisco	ios Xe	16.6.4	All	All	All
Operating System	Cisco	ios Xe	16.7.1	All	All	All
Operating System	Cisco	ios Xe	16.7.2	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	16.8.1b	All	All	All
Operating System	Cisco	ios Xe	16.8.1c	All	All	All
Operating System	Cisco	ios Xe	3.13.6as	All	All	All
Operating System	Cisco	ios Xe	3.16.0as	All	All	All
Operating System	Cisco	ios Xe	3.16.1as	All	All	All
Operating System	Cisco	ios Xe	3.16.2as	All	All	All
Operating System	Cisco	ios Xe	3.16.3as	All	All	All
Operating System	Cisco	ios Xe	3.16.4bs	All	All	All
Operating System	Cisco	ios Xe	3.16.4cs	All	All	All
Operating System	Cisco	ios Xe	3.16.4ds	All	All	All
Operating System	Cisco	ios Xe	3.16.4es	All	All	All
Operating System	Cisco	ios Xe	3.16.4gs	All	All	All
Operating System	Cisco	ios Xe	3.16.4s	All	All	All
Operating System	Cisco	ios Xe	3.16.5as	All	All	All
Operating System	Cisco	ios Xe	3.16.5s	All	All	All
Operating System	Cisco	ios Xe	3.16.6bs	All	All	All
Operating System	Cisco	ios Xe	3.16.6s	All	All	All
Operating System	Cisco	ios Xe	3.16.7bs	All	All	All
Operating System	Cisco	ios Xe	3.16.7s	All	All	All
Operating System	Cisco	ios Xe	3.16.8s	All	All	All
Operating System	Cisco	ios Xe	3.17.0s	All	All	All
Operating System	Cisco	ios Xe	3.17.1s	All	All	All
Operating System	Cisco	ios Xe	3.17.3s	All	All	All
Operating System	Cisco	ios Xe	3.17.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.0s	All	All	All
Operating System	Cisco	ios Xe	3.18.0sp	All	All	All
Operating System	Cisco	ios Xe	3.18.1bsp	All	All	All

Operating System	Cisco	ios Xe	3.18.1gsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1hsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1isp	All	All	All
Operating System	Cisco	ios Xe	3.18.1s	All	All	All
Operating System	Cisco	ios Xe	3.18.1sp	All	All	All
Operating System	Cisco	ios Xe	3.18.2s	All	All	All
Operating System	Cisco	ios Xe	3.18.2sp	All	All	All
Operating System	Cisco	ios Xe	3.18.3s	All	All	All
Operating System	Cisco	ios Xe	3.18.3sp	All	All	All
Operating System	Cisco	ios Xe	3.18.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.4sp	All	All	All

References

Reference	Source	Link
Cisco Aggregation Services Router 900 Route Switch Processor 3 OSPFv2 Denial of Service Vulnerability	CISCO	tools.cisco.com
Cisco IOS XE Software CVE-2019-1749 Denial of Service Vulnerability	BID	www.securityfocus.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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