



CVE-2014-3376

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

Summary

CVE	CVE-2014-3376
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-09-20 10:55:00 UTC
Updated	2017-08-29 01:34:00 UTC
Description	Cisco IOS XR 5.1 and earlier allows remote attackers to cause a denial of service (process reload) via a malformed RSVP p

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 Xr	2.0	All	All	All
Operating System	Cisco	ios Xr	3.0	All	All	All
Operating System	Cisco	ios Xr	3.0.1	All	All	All
Operating System	Cisco	ios Xr	3.1	All	All	All
Operating System	Cisco	ios Xr	3.1.0	All	All	All
Operating System	Cisco	ios Xr	3.2	All	All	All
Operating System	Cisco	ios Xr	3.2.1	All	All	All
Operating System	Cisco	ios Xr	3.2.2	All	All	All
Operating System	Cisco	ios Xr	3.2.4	All	All	All
Operating System	Cisco	ios Xr	3.2.50	All	All	All
Operating System	Cisco	ios Xr	3.3	All	All	All
Operating System	Cisco	ios Xr	3.3.1	All	All	All
Operating System	Cisco	ios Xr	3.3.2	All	All	All
Operating System	Cisco	ios Xr	3.3.3	All	All	All
Operating System	Cisco	ios Xr	3.3.4	All	All	All
Operating System	Cisco	ios Xr	3.3.5	All	All	All
Operating System	Cisco	ios Xr	3.4	All	All	All

Operating System	Cisco	ios Xr	3.4.1	All	All	All
Operating System	Cisco	ios Xr	3.4.2	All	All	All
Operating System	Cisco	ios Xr	3.4.3	All	All	All
Operating System	Cisco	ios Xr	3.5	All	All	All
Operating System	Cisco	ios Xr	3.5.1	All	All	All
Operating System	Cisco	ios Xr	3.5.2	All	All	All
Operating System	Cisco	ios Xr	3.5.3	All	All	All
Operating System	Cisco	ios Xr	3.5.4	All	All	All
Operating System	Cisco	ios Xr	3.6	All	All	All
Operating System	Cisco	ios Xr	3.6.1	All	All	All
Operating System	Cisco	ios Xr	3.6.2	All	All	All
Operating System	Cisco	ios Xr	3.6.3	All	All	All
Operating System	Cisco	ios Xr	3.7	All	All	All
Operating System	Cisco	ios Xr	3.7.1	All	All	All
Operating System	Cisco	ios Xr	3.7.2	All	All	All
Operating System	Cisco	ios Xr	3.7.3	All	All	All
Operating System	Cisco	ios Xr	3.8.0	All	All	All
Operating System	Cisco	ios Xr	3.8.1	All	All	All
Operating System	Cisco	ios Xr	3.8.2	All	All	All
Operating System	Cisco	ios Xr	3.8.3	All	All	All
Operating System	Cisco	ios Xr	3.8.4	All	All	All
Operating System	Cisco	ios Xr	3.9.0	All	All	All
Operating System	Cisco	ios Xr	3.9.1	All	All	All
Operating System	Cisco	ios Xr	3.9.2	All	All	All
Operating System	Cisco	ios Xr	4.0.0	All	All	All
Operating System	Cisco	ios Xr	4.0.1	All	All	All
Operating System	Cisco	ios Xr	4.0.2	All	All	All
Operating System	Cisco	ios Xr	4.0.3	All	All	All
Operating System	Cisco	ios Xr	4.0.4	All	All	All
Operating System	Cisco	ios Xr	4.1	All	All	All
Operating System	Cisco	ios Xr	4.1.1	All	All	All
Operating System	Cisco	ios Xr	4.1.2	All	All	All
Operating System	Cisco	ios Xr	4.2.0	All	All	All
Operating System	Cisco	ios Xr	4.3.0	All	All	All
Operating System	Cisco	ios Xr	4.3.1	All	All	All

Operating System	Cisco	ios Xr	4.3.2	All	All	All
Operating System	Cisco	ios Xr	4.3.4	All	All	All
Operating System	Cisco	ios Xr	5.1.0	All	All	All
Operating System	Cisco	ios Xr	2.0	All	All	All
Operating System	Cisco	ios Xr	3.0	All	All	All
Operating System	Cisco	ios Xr	3.0.1	All	All	All
Operating System	Cisco	ios Xr	3.1	All	All	All
Operating System	Cisco	ios Xr	3.1.0	All	All	All
Operating System	Cisco	ios Xr	3.2	All	All	All
Operating System	Cisco	ios Xr	3.2.1	All	All	All
Operating System	Cisco	ios Xr	3.2.2	All	All	All
Operating System	Cisco	ios Xr	3.2.4	All	All	All
Operating System	Cisco	ios Xr	3.2.50	All	All	All
Operating System	Cisco	ios Xr	3.3	All	All	All
Operating System	Cisco	ios Xr	3.3.1	All	All	All
Operating System	Cisco	ios Xr	3.3.2	All	All	All
Operating System	Cisco	ios Xr	3.3.3	All	All	All
Operating System	Cisco	ios Xr	3.3.4	All	All	All
Operating System	Cisco	ios Xr	3.3.5	All	All	All
Operating System	Cisco	ios Xr	3.4	All	All	All
Operating System	Cisco	ios Xr	3.4.1	All	All	All
Operating System	Cisco	ios Xr	3.4.2	All	All	All
Operating System	Cisco	ios Xr	3.4.3	All	All	All
Operating System	Cisco	ios Xr	3.5	All	All	All
Operating System	Cisco	ios Xr	3.5.1	All	All	All
Operating System	Cisco	ios Xr	3.5.2	All	All	All
Operating System	Cisco	ios Xr	3.5.3	All	All	All
Operating System	Cisco	ios Xr	3.5.4	All	All	All
Operating System	Cisco	ios Xr	3.6	All	All	All
Operating System	Cisco	ios Xr	3.6.1	All	All	All
Operating System	Cisco	ios Xr	3.6.2	All	All	All
Operating System	Cisco	ios Xr	3.6.3	All	All	All
Operating System	Cisco	ios Xr	3.7	All	All	All
Operating System	Cisco	ios Xr	3.7.1	All	All	All
Operating System	Cisco	ios Xr	3.7.2	All	All	All
Operating System	Cisco	ios Xr	3.7.3	All	All	All

Operating System	Cisco	ios Xr	3.7.3	All	All	All
Operating System	Cisco	ios Xr	3.8.0	All	All	All
Operating System	Cisco	ios Xr	3.8.1	All	All	All
Operating System	Cisco	ios Xr	3.8.2	All	All	All
Operating System	Cisco	ios Xr	3.8.3	All	All	All
Operating System	Cisco	ios Xr	3.8.4	All	All	All
Operating System	Cisco	ios Xr	3.9.0	All	All	All
Operating System	Cisco	ios Xr	3.9.1	All	All	All
Operating System	Cisco	ios Xr	3.9.2	All	All	All
Operating System	Cisco	ios Xr	4.0.0	All	All	All
Operating System	Cisco	ios Xr	4.0.1	All	All	All
Operating System	Cisco	ios Xr	4.0.2	All	All	All
Operating System	Cisco	ios Xr	4.0.3	All	All	All
Operating System	Cisco	ios Xr	4.0.4	All	All	All
Operating System	Cisco	ios Xr	4.1	All	All	All
Operating System	Cisco	ios Xr	4.1.1	All	All	All
Operating System	Cisco	ios Xr	4.1.2	All	All	All
Operating System	Cisco	ios Xr	4.2.0	All	All	All
Operating System	Cisco	ios Xr	4.3.0	All	All	All
Operating System	Cisco	ios Xr	4.3.1	All	All	All
Operating System	Cisco	ios Xr	4.3.2	All	All	All
Operating System	Cisco	ios Xr	4.3.4	All	All	All
Operating System	Cisco	ios Xr	5.1.0	All	All	All

References			
Reference	Source	Link	
Security Advisory SA59638 - Cisco IOS XR RSVP Packet Handling Denial of Service Vulnerability - Secunia	SECUNIA	secunia.com	
tools.cisco.com/security/center/viewAlert.x	CONFIRM	tools.cisco.com	
Cisco IOS XR Packet Processing Flaws Let Remote and Remote Authenticated Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com	
Cisco IOS XR Software CVE-2014-3376 RSVP Packet Parsing Denial of Service Vulnerability	BID	www.bids.cisco.com	
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
20140918 Cisco IOS XR Software Malformed RSVP Packet Denial of Service Vulnerability	CISCO	tools.cisco.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.

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