



CVE-2014-3359

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

Summary

CVE	CVE-2014-3359
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-09-25 10:55:00 UTC
Updated	2017-08-29 01:34:00 UTC
Description	Memory leak in Cisco IOS 15.1 through 15.4 and IOS XE 3.4.xS, 3.5.xS, 3.6.xS, and 3.7.xS before 3.7.6S; 3.8.xS, 3.9.xS, &

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	15.1	All	All	All
Operating System	Cisco	ios	15.2	All	All	All
Operating System	Cisco	ios	15.3	All	All	All
Operating System	Cisco	ios	15.4	All	All	All
Operating System	Cisco	ios	15.1	All	All	All
Operating System	Cisco	ios	15.2	All	All	All
Operating System	Cisco	ios	15.3	All	All	All
Operating System	Cisco	ios	15.4	All	All	All
Operating System	Cisco	ios Xe	3.10	All	All	All
Operating System	Cisco	ios Xe	3.10.0s	All	All	All
Operating System	Cisco	ios Xe	3.11.0s	All	All	All
Operating System	Cisco	ios Xe	3.11.1s	All	All	All
Operating System	Cisco	ios Xe	3.11.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.0s	All	All	All
Operating System	Cisco	ios Xe	3.4.1s	All	All	All
Operating System	Cisco	ios Xe	3.4.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.3s	All	All	All

Operating System	Cisco	ios Xe	3.4.4s	All	All	All
Operating System	Cisco	ios Xe	3.4.5s	All	All	All
Operating System	Cisco	ios Xe	3.5.0s	All	All	All
Operating System	Cisco	ios Xe	3.5.1s	All	All	All
Operating System	Cisco	ios Xe	3.5.2s	All	All	All
Operating System	Cisco	ios Xe	3.6s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.6s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.6s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.6s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.6s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.6s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.7(0)s	All	All	All
Operating System	Cisco	ios Xe	3.7(1)as	All	All	All
Operating System	Cisco	ios Xe	3.7(2)s	All	All	All
Operating System	Cisco	ios Xe	3.7(3)s	All	All	All
Operating System	Cisco	ios Xe	3.7(4)s	All	All	All
Operating System	Cisco	ios Xe	3.7(5)s	All	All	All
Operating System	Cisco	ios Xe	3.7(0)s	All	All	All
Operating System	Cisco	ios Xe	3.7(1)as	All	All	All
Operating System	Cisco	ios Xe	3.7(2)s	All	All	All
Operating System	Cisco	ios Xe	3.7(3)s	All	All	All
Operating System	Cisco	ios Xe	3.7(4)s	All	All	All
Operating System	Cisco	ios Xe	3.7(5)s	All	All	All
Operating System	Cisco	ios Xe	3.8.0s	All	All	All
Operating System	Cisco	ios Xe	3.8s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.8s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.8s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.8s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.8s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.8s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.1)	All	All	All

Operating System	Cisco	ios Xe	3.9s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.10	All	All	All
Operating System	Cisco	ios Xe	3.10.0s	All	All	All
Operating System	Cisco	ios Xe	3.11.0s	All	All	All
Operating System	Cisco	ios Xe	3.11.1s	All	All	All
Operating System	Cisco	ios Xe	3.11.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.0s	All	All	All
Operating System	Cisco	ios Xe	3.4.1s	All	All	All
Operating System	Cisco	ios Xe	3.4.2s	All	All	All
Operating System	Cisco	ios Xe	3.4.3s	All	All	All
Operating System	Cisco	ios Xe	3.4.4s	All	All	All
Operating System	Cisco	ios Xe	3.4.5s	All	All	All
Operating System	Cisco	ios Xe	3.5.0s	All	All	All
Operating System	Cisco	ios Xe	3.5.1s	All	All	All
Operating System	Cisco	ios Xe	3.5.2s	All	All	All
Operating System	Cisco	ios Xe	3.6s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.6s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.6s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.7(0)s	All	All	All
Operating System	Cisco	ios Xe	3.7(1)as	All	All	All
Operating System	Cisco	ios Xe	3.7(2)s	All	All	All
Operating System	Cisco	ios Xe	3.7(3)s	All	All	All
Operating System	Cisco	ios Xe	3.7(4)s	All	All	All
Operating System	Cisco	ios Xe	3.7(5)s	All	All	All
Operating System	Cisco	ios Xe	3.8.0s	All	All	All
Operating System	Cisco	ios Xe	3.8s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.8s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.8s(.2)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.0)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.1)	All	All	All
Operating System	Cisco	ios Xe	3.9s(.2)	All	All	All

References

Reference	Source	Link	T
Cisco IOS DHCPv6 Memory Leak Lets Remote Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com	
Cisco IOS Software DHCP Version 6 Denial of Service Vulnerability	CISCO	tools.cisco.com	V

Cisco IOS and IOS XE Software CVE-2014-3359 DHCPv6 Denial of Service Vulnerability	BID	www.securityfocus.com	
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
Cisco IOS Software DHCPv6 Denial Of Service Vulnerability	CONFIRM	tools.cisco.com	
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.

Legacy QID Mappings

[590349](#) Rockwell Automation Stratix 5900 Multiple Vulnerabilities (ICSA-17-094-04)

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