



CVE-2015-0642

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

Summary

CVE	CVE-2015-0642
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-26 10:59:00 UTC
Updated	2017-05-12 01:29:00 UTC
Description	Cisco IOS 12.2, 12.4, 15.0, 15.1, 15.2, 15.3, and 15.4 and IOS XE 2.5.x, 2.6.x, 3.1.xS through 3.12.xS before 3.12.3S, 3.2.:

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	12.2	All	All	All
Operating System	Cisco	ios	12.4	All	All	All
Operating System	Cisco	ios	15.0	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	12.2	All	All	All
Operating System	Cisco	ios	12.4	All	All	All
Operating System	Cisco	ios	15.0	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	2.5.0	All	All	All
Operating System	Cisco	ios Xe	2.5.1	All	All	All
Operating System	Cisco	ios Xe	3.10s.0	All	All	All

Operating System	Cisco	ios Xe	3.10s.0a	All	All	All
Operating System	Cisco	ios Xe	3.10s.1	All	All	All
Operating System	Cisco	ios Xe	3.10s.2	All	All	All
Operating System	Cisco	ios Xe	3.10s.3	All	All	All
Operating System	Cisco	ios Xe	3.10s.4	All	All	All
Operating System	Cisco	ios Xe	3.10s.5	All	All	All
Operating System	Cisco	ios Xe	3.11s.0	All	All	All
Operating System	Cisco	ios Xe	3.11s.1	All	All	All
Operating System	Cisco	ios Xe	3.11s.2	All	All	All
Operating System	Cisco	ios Xe	3.11s.3	All	All	All
Operating System	Cisco	ios Xe	3.12s.0	All	All	All
Operating System	Cisco	ios Xe	3.12s.1	All	All	All
Operating System	Cisco	ios Xe	3.12s.2	All	All	All
Operating System	Cisco	ios Xe	3.13s.0	All	All	All
Operating System	Cisco	ios Xe	3.13s.1	All	All	All
Operating System	Cisco	ios Xe	3.1s.0	All	All	All
Operating System	Cisco	ios Xe	3.1s.1	All	All	All
Operating System	Cisco	ios Xe	3.1s.2	All	All	All
Operating System	Cisco	ios Xe	3.1s.3	All	All	All
Operating System	Cisco	ios Xe	3.1s.4	All	All	All
Operating System	Cisco	ios Xe	3.2s.0	All	All	All
Operating System	Cisco	ios Xe	3.2s.1	All	All	All
Operating System	Cisco	ios Xe	3.2s.2	All	All	All
Operating System	Cisco	ios Xe	3.3s.0	All	All	All
Operating System	Cisco	ios Xe	3.3s.1	All	All	All
Operating System	Cisco	ios Xe	3.3s.2	All	All	All
Operating System	Cisco	ios Xe	3.3sg.0	All	All	All
Operating System	Cisco	ios Xe	3.3sg.1	All	All	All
Operating System	Cisco	ios Xe	3.3sg.2	All	All	All
Operating System	Cisco	ios Xe	3.3xo.0	All	All	All
Operating System	Cisco	ios Xe	3.3xo.1	All	All	All
Operating System	Cisco	ios Xe	3.3xo.2	All	All	All
Operating System	Cisco	ios Xe	3.4s.0	All	All	All
Operating System	Cisco	ios Xe	3.4s.1	All	All	All
Operating System	Cisco	ios Xe	3.4s.2	All	All	All

Operating System	Cisco	ios Xe	3.4s.3	All	All	All
Operating System	Cisco	ios Xe	3.4s.4	All	All	All
Operating System	Cisco	ios Xe	3.4s.5	All	All	All
Operating System	Cisco	ios Xe	3.4s.6	All	All	All
Operating System	Cisco	ios Xe	3.4sg.0	All	All	All
Operating System	Cisco	ios Xe	3.4sg.1	All	All	All
Operating System	Cisco	ios Xe	3.4sg.2	All	All	All
Operating System	Cisco	ios Xe	3.4sg.3	All	All	All
Operating System	Cisco	ios Xe	3.4sg.4	All	All	All
Operating System	Cisco	ios Xe	3.4sg.5	All	All	All
Operating System	Cisco	ios Xe	3.5e.0	All	All	All
Operating System	Cisco	ios Xe	3.5e.1	All	All	All
Operating System	Cisco	ios Xe	3.5e.2	All	All	All
Operating System	Cisco	ios Xe	3.5e.3	All	All	All
Operating System	Cisco	ios Xe	3.5s.0	All	All	All
Operating System	Cisco	ios Xe	3.5s.1	All	All	All
Operating System	Cisco	ios Xe	3.5s_base	All	All	All
Operating System	Cisco	ios Xe	3.6e.0	All	All	All
Operating System	Cisco	ios Xe	3.6e.1	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_base	All	All	All
Operating System	Cisco	ios Xe	3.7e.0	All	All	All
Operating System	Cisco	ios Xe	3.7s.0	All	All	All
Operating System	Cisco	ios Xe	3.7s.1	All	All	All
Operating System	Cisco	ios Xe	3.7s.2	All	All	All
Operating System	Cisco	ios Xe	3.7s.3	All	All	All
Operating System	Cisco	ios Xe	3.7s.4	All	All	All
Operating System	Cisco	ios Xe	3.7s.5	All	All	All
Operating System	Cisco	ios Xe	3.7s.6	All	All	All
Operating System	Cisco	ios Xe	3.7s_base	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_base	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	2.5.0	All	All	All
Operating System	Cisco	ios Xe	2.5.1	All	All	All
Operating System	Cisco	ios Xe	3.10s.0	All	All	All
Operating System	Cisco	ios Xe	3.10s.0a	All	All	All
Operating System	Cisco	ios Xe	3.10s.1	All	All	All
Operating System	Cisco	ios Xe	3.10s.2	All	All	All
Operating System	Cisco	ios Xe	3.10s.3	All	All	All
Operating System	Cisco	ios Xe	3.10s.4	All	All	All
Operating System	Cisco	ios Xe	3.10s.5	All	All	All
Operating System	Cisco	ios Xe	3.11s.0	All	All	All
Operating System	Cisco	ios Xe	3.11s.1	All	All	All
Operating System	Cisco	ios Xe	3.11s.2	All	All	All
Operating System	Cisco	ios Xe	3.11s.3	All	All	All
Operating System	Cisco	ios Xe	3.12s.0	All	All	All
Operating System	Cisco	ios Xe	3.12s.1	All	All	All
Operating System	Cisco	ios Xe	3.12s.2	All	All	All
Operating System	Cisco	ios Xe	3.13s.0	All	All	All
Operating System	Cisco	ios Xe	3.13s.1	All	All	All
Operating System	Cisco	ios Xe	3.1s.0	All	All	All
Operating System	Cisco	ios Xe	3.1s.1	All	All	All
Operating System	Cisco	ios Xe	3.1s.2	All	All	All
Operating System	Cisco	ios Xe	3.1s.3	All	All	All
Operating System	Cisco	ios Xe	3.1s.4	All	All	All
Operating System	Cisco	ios Xe	3.2s.0	All	All	All
Operating System	Cisco	ios Xe	3.2s.1	All	All	All
Operating System	Cisco	ios Xe	3.2s.2	All	All	All
Operating System	Cisco	ios Xe	3.3s.0	All	All	All
Operating System	Cisco	ios Xe	3.3s.1	All	All	All
Operating System	Cisco	ios Xe	3.3s.2	All	All	All
Operating System	Cisco	ios Xe	3.3sg.0	All	All	All
Operating System	Cisco	ios Xe	3.3sg.1	All	All	All
Operating System	Cisco	ios Xe	3.3sg.2	All	All	All

Operating System	Cisco	los Xe	3.3xo.0	All	All	All
Operating System	Cisco	los Xe	3.3xo.1	All	All	All
Operating System	Cisco	los Xe	3.3xo.2	All	All	All
Operating System	Cisco	los Xe	3.4s.0	All	All	All
Operating System	Cisco	los Xe	3.4s.1	All	All	All
Operating System	Cisco	los Xe	3.4s.2	All	All	All
Operating System	Cisco	los Xe	3.4s.3	All	All	All
Operating System	Cisco	los Xe	3.4s.4	All	All	All
Operating System	Cisco	los Xe	3.4s.5	All	All	All
Operating System	Cisco	los Xe	3.4s.6	All	All	All
Operating System	Cisco	los Xe	3.4sg.0	All	All	All
Operating System	Cisco	los Xe	3.4sg.1	All	All	All
Operating System	Cisco	los Xe	3.4sg.2	All	All	All
Operating System	Cisco	los Xe	3.4sg.3	All	All	All
Operating System	Cisco	los Xe	3.4sg.4	All	All	All
Operating System	Cisco	los Xe	3.4sg.5	All	All	All
Operating System	Cisco	los Xe	3.5e.0	All	All	All
Operating System	Cisco	los Xe	3.5e.1	All	All	All
Operating System	Cisco	los Xe	3.5e.2	All	All	All
Operating System	Cisco	los Xe	3.5e.3	All	All	All
Operating System	Cisco	los Xe	3.5s.0	All	All	All
Operating System	Cisco	los Xe	3.5s.1	All	All	All
Operating System	Cisco	los Xe	3.5s_base	All	All	All
Operating System	Cisco	los Xe	3.6e.0	All	All	All
Operating System	Cisco	los Xe	3.6e.1	All	All	All
Operating System	Cisco	los Xe	3.6s.0	All	All	All
Operating System	Cisco	los Xe	3.6s.1	All	All	All
Operating System	Cisco	los Xe	3.6s.2	All	All	All
Operating System	Cisco	los Xe	3.6s_base	All	All	All
Operating System	Cisco	los Xe	3.7e.0	All	All	All
Operating System	Cisco	los Xe	3.7s.0	All	All	All
Operating System	Cisco	los Xe	3.7s.1	All	All	All
Operating System	Cisco	los Xe	3.7s.2	All	All	All
Operating System	Cisco	los Xe	3.7s.3	All	All	All
Operating System	Cisco	los Xe	3.7s.4	All	All	All

Operating System	Cisco	ios Xe	3.7s.5	All	All	All
Operating System	Cisco	ios Xe	3.7s.6	All	All	All
Operating System	Cisco	ios Xe	3.7s_base	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_base	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
Cisco IOS Software and IOS XE Software Internet Key Exchange Version 2 Denial of Service Vulnerabilities	CISCO	tools.cisco.com
Cisco IOS Software and IOS XE Software Internet Key Exchange Version 2 Denial of Service Vulnerability	CONFIRM	tools.cisco.com
Cisco IOS and IOS XE Software 'IKEv2' Module Multiple Denial of Service Vulnerabilities	BID	www.securityfocus.com
Cisco IOS and IOS-XE IKEv2 Processing Flaw Lets Remote Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.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.

Legacy QID Mappings

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

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