



CVE-2015-0648

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

Summary

CVE	CVE-2015-0648
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-26 10:59:13 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Memory leak in Cisco IOS 12.2, 12.4, 15.0, 15.2, and 15.3 allows remote attackers to cause a denial of service (memory co

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:C

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	12.2\(\33\)ird1	All	All	All

Operating System	Cisco	los	12.2\33\ire3	All	All	All
Operating System	Cisco	los	12.2\33\sxi4b	All	All	All
Operating System	Cisco	los	12.2\44\ex	All	All	All
Operating System	Cisco	los	12.2\44\ex1	All	All	All
Operating System	Cisco	los	12.2\44\sq1	All	All	All
Operating System	Cisco	los	12.2\46\se	All	All	All
Operating System	Cisco	los	12.2\46\se1	All	All	All
Operating System	Cisco	los	12.2\46\se2	All	All	All
Operating System	Cisco	los	12.2\50\se	All	All	All
Operating System	Cisco	los	12.2\50\se1	All	All	All
Operating System	Cisco	los	12.2\50\se2	All	All	All
Operating System	Cisco	los	12.2\50\se3	All	All	All
Operating System	Cisco	los	12.2\50\se4	All	All	All
Operating System	Cisco	los	12.2\50\se5	All	All	All
Operating System	Cisco	los	12.2\52\se	All	All	All
Operating System	Cisco	los	12.2\52\se1	All	All	All
Operating System	Cisco	los	12.2\55\se	All	All	All
Operating System	Cisco	los	12.2\55\se3	All	All	All
Operating System	Cisco	los	12.2\55\se4	All	All	All
Operating System	Cisco	los	12.2\55\se5	All	All	All
Operating System	Cisco	los	12.2\55\se6	All	All	All
Operating System	Cisco	los	12.2\55\se7	All	All	All
Operating System	Cisco	los	12.2\55\se8	All	All	All
Operating System	Cisco	los	12.2\55\se9	All	All	All
Operating System	Cisco	los	12.2\58\se2	All	All	All
Operating System	Cisco	los	12.4\25e\jam1	All	All	All
Operating System	Cisco	los	12.4\25e\jap1m	All	All	All
Operating System	Cisco	los	12.4\25e\jaz1	All	All	All
Operating System	Cisco	los	15.0\1\ey	All	All	All
Operating System	Cisco	los	15.0\1\ey1	All	All	All
Operating System	Cisco	los	15.0\1\ey2	All	All	All
Operating System	Cisco	los	15.0\2\eb	All	All	All
Operating System	Cisco	los	15.0\2\ed1	All	All	All
Operating System	Cisco	los	15.0\2\ey	All	All	All
Operating System	Cisco	los	15.0\2\ey1	All	All	All
Operating System	Cisco	los	15.0\2\ey2	All	All	All

Operating System	Cisco	ios	15.0\2\ey3	All	All	All
Operating System	Cisco	ios	15.0\2\se	All	All	All
Operating System	Cisco	ios	15.0\2\se1	All	All	All
Operating System	Cisco	ios	15.0\2\se2	All	All	All
Operating System	Cisco	ios	15.0\2\se3	All	All	All
Operating System	Cisco	ios	15.0\2\se4	All	All	All
Operating System	Cisco	ios	15.0\2\se5	All	All	All
Operating System	Cisco	ios	15.0\2\se6	All	All	All
Operating System	Cisco	ios	15.0\2\se7	All	All	All
Operating System	Cisco	ios	15.2\1\ex	All	All	All
Operating System	Cisco	ios	15.2\1\ey	All	All	All
Operating System	Cisco	ios	15.2\2\se	All	All	All
Operating System	Cisco	ios	15.2\2\se1	All	All	All
Operating System	Cisco	ios	15.2\2\jb1	All	All	All
Operating System	Cisco	ios	15.3\2\s2	All	All	All
Operating System	Cisco	ios	15.3\3\ja	All	All	All
Operating System	Cisco	ios	15.3\3\ja1	All	All	All
Operating System	Cisco	ios	15.3\3\ja1m	All	All	All
Operating System	Cisco	ios	15.3\3\ja1n	All	All	All
Operating System	Cisco	ios	15.3\3\jaa	All	All	All
Operating System	Cisco	ios	15.3\3\jab	All	All	All
Operating System	Cisco	ios	15.3\3\jab1	All	All	All
Operating System	Cisco	ios	15.3\3\jn	All	All	All
Operating System	Cisco	ios	15.3\3\jnb	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference	Source			Link	Tags	
Multiple Vulnerabilities in Cisco IOS Software Common Industrial Protocol	af854a3a-2127-422b-91ae-364da2661108			tools.cisco.com	Vulnerability	
CVE Program record	CVE.ORG			www.cve.org	CVE	
NVD vulnerability detail	NVD			nvd.nist.gov	CVE	

No vendor comments have been submitted for this CVE.

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

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