



CVE-2012-0383

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

Summary

CVE	CVE-2012-0383
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-03-29 11:01:16 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Memory leak in the NAT feature in Cisco IOS 12.4, 15.0, and 15.1 allows remote attackers to cause a denial of service (me

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	12.4	All	All	All

Operating System	Cisco	ios	15.0	All	All	All
Operating System	Cisco	ios	15.1	All	All	All

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

References	
Reference	Source
Security Advisory SA48515 - Cisco IOS NAT SIP Processing Denial of Service Vulnerability - Secunia	af854a3a-2127-422b-91ae-364da26
Cisco IOS NAT Functionality SIP Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da26
Cisco Security Advisory: Cisco IOS Software Network Address Translation Vulnerability	af854a3a-2127-422b-91ae-364da26
Cisco IOS SIP NAT Flaw Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da26
osvdb.org/80701	af854a3a-2127-422b-91ae-364da26
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da26
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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