



CVE-2010-0579

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2010-0579
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-03-25 21:00:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The SIP implementation in Cisco IOS 12.3 and 12.4 allows remote attackers to cause a denial of service (device reload) via

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: NVD-CWE-Other | 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)

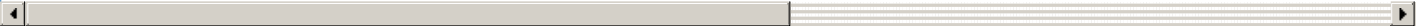
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	12.3jk	All	All	All

Operating System	Cisco	los	12.3t	All	All	All
Operating System	Cisco	los	12.3xd	All	All	All
Operating System	Cisco	los	12.3xf	All	All	All
Operating System	Cisco	los	12.3xg	All	All	All
Operating System	Cisco	los	12.3xi	All	All	All
Operating System	Cisco	los	12.3xj	All	All	All
Operating System	Cisco	los	12.3xk	All	All	All
Operating System	Cisco	los	12.3xl	All	All	All
Operating System	Cisco	los	12.3xq	All	All	All
Operating System	Cisco	los	12.3xr	All	All	All
Operating System	Cisco	los	12.3xu	All	All	All
Operating System	Cisco	los	12.3xw	All	All	All
Operating System	Cisco	los	12.3xx	All	All	All
Operating System	Cisco	los	12.3xy	All	All	All
Operating System	Cisco	los	12.3yf	All	All	All
Operating System	Cisco	los	12.3yg	All	All	All
Operating System	Cisco	los	12.3yk	All	All	All
Operating System	Cisco	los	12.3ym	All	All	All
Operating System	Cisco	los	12.3yq	All	All	All
Operating System	Cisco	los	12.3ys	All	All	All
Operating System	Cisco	los	12.3yt	All	All	All
Operating System	Cisco	los	12.3yu	All	All	All
Operating System	Cisco	los	12.3yx	All	All	All
Operating System	Cisco	los	12.3yz	All	All	All
Operating System	Cisco	los	12.3za	All	All	All
Operating System	Cisco	los	12.4	All	All	All
Operating System	Cisco	los	12.4gc	All	All	All
Operating System	Cisco	los	12.4md	All	All	All
Operating System	Cisco	los	12.4mda	All	All	All
Operating System	Cisco	los	12.4mr	All	All	All
Operating System	Cisco	los	12.4t	All	All	All
Operating System	Cisco	los	12.4xa	All	All	All
Operating System	Cisco	los	12.4xb	All	All	All
Operating System	Cisco	los	12.4xd	All	All	All
Operating System	Cisco	los	12.4xp	All	All	All
Operating System	Cisco	los	12.4xr	All	All	All

Operating System	Cisco	ios	12.4xt	All	All	All
Operating System	Cisco	ios	12.4ya	All	All	All
Operating System	Cisco	ios	12.4yb	All	All	All
Operating System	Cisco	ios	12.4yd	All	All	All
Operating System	Cisco	ios	12.4ye	All	All	All
Operating System	Cisco	ios	12.4yg	All	All	All

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

References
Reference
Cisco IOS Software SIP Message Handling Denial of Service Vulnerability
Cisco IOS SIP Implementation Multiple Vulnerabilities - Advisories - Community
SecurityTracker.com Archives - Cisco IOS SIP Processing Flaws Let Remote Users Deny Service and Potentially Execute Arbitrary Code
Cisco Security Advisory: Cisco IOS Software Session Initiation Protocol Denial of Service Vulnerabilities [Products & Services] - Cisco System
CVE Program record
NVD vulnerability detail



No vendor comments have been submitted for this CVE.

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