



CVE-2012-5723

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

CVE	CVE-2012-5723
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-04-24 10:55:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Cisco ASR 1000 devices with software before 3.8S, when BDI routing is enabled, allow remote attackers to cause a denial of service (CPU usage spike) via a crafted packet.

Risk And Classification

Primary CVSS: v2.0 6.1 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 1001	-	All	All	All

Hardware	Cisco	Asr 1002	-	All	All	All
Hardware	Cisco	Asr 1002-x	-	All	All	All
Hardware	Cisco	Asr 1002 Fixed Router	-	All	All	All
Hardware	Cisco	Asr 1004	-	All	All	All
Hardware	Cisco	Asr 1006	-	All	All	All
Hardware	Cisco	Asr 1013	-	All	All	All
Hardware	Cisco	Asr 1023 Router	-	All	All	All
Operating System	Cisco	ios Xe	3.6.0s	All	All	All
Operating System	Cisco	ios Xe	3.6.1s	All	All	All
Operating System	Cisco	ios Xe	3.6.2s	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	3.7.0s	All	All	All
Operating System	Cisco	ios Xe	3.7.1s	All	All	All
Operating System	Cisco	ios Xe	3.7.2s	All	All	All
Operating System	Cisco	ios Xe	3.7s\(.0\)	All	All	All
Operating System	Cisco	ios Xe	All	All	All	All

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

References
Reference
Cisco ASR 1000 Series Aggregation Services Routers Release Notes, Cisco IOS XE Release 3S - Release 3.8S Caveats [Cisco ASR 1000 S
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.

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