



CVE-2012-4097

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CVE-2012-4097

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Nx-os](#) from [Cisco](#) contain the following vulnerability:

The BGP implementation in Cisco NX-OS does not properly filter segment types in AS paths, which allows remote attackers to cause a denial of service (BGP service reset) via a malformed UPDATE message, aka Bug ID CSCtn13043.

CVE-2012-4097 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

No Description Provided

[osvdb.org](#)

[OSVDB 98128](#)

Inactive Link **Not Archived**

Cisco Security Notice: Cisco NX-OS Software BGP Denial of Service Vulnerability

[Vendor Advisory](#)

[tools.cisco.com](#)

[text/html](#)

[CISCO 20131004 Cisco NX-OS Software BGP Denial of Service Vulnerability](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Nx-os	-	All	All	All
Operating System	Cisco	Nx-os	-	All	All	All
cpe:2.3:o:cisco:nx-os:-:*****:						
cpe:2.3:o:cisco:nx-os:-:*****:						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID→		