

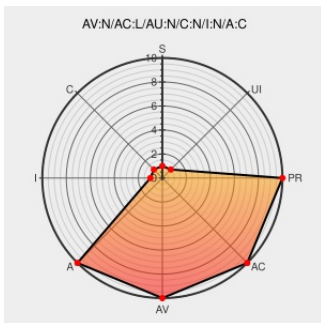


CVE-2013-1142

Published on: 03/28/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:32 PM UTC

CVE-2013-1142

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [ios](#) from [Cisco](#) contain the following vulnerability:

Race condition in the VRF-aware NAT feature in Cisco IOS 12.2 through 12.4 and 15.0 through 15.2 allows remote attackers to cause a denial of service (memory consumption) via IPv4 packets, aka Bug IDs CSCtg47129 and CSCtz96745.

CVE-2013-1142 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Cisco Security Advisory: Cisco IOS Software Network Address Translation Vulnerability

[Vendor Advisory](#)
[tools.cisco.com](#)
[text/html](#)

[CISCO 20130327 Cisco IOS Software Network Address Translation Vulnerability](#)

Cisco Security Notice: Cisco IOS Software VRF-Aware NAT Memory Starvation Vulnerability

[Vendor Advisory](#)
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[CISCO 20130327 Cisco IOS Software VRF-Aware NAT Memory Starvation 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	Ios	All	All	All	All
Operating System	Cisco	Ios	All	All	All	All
cpe:2.3:o:cisco:ios:*****:.*						
cpe:2.3:o:cisco:ios:*****:.*						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID→		