



CVE-2003-1398

Published on: 12/31/2003 05:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:44 PM UTC

CVE-2003-1398

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

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

Cisco IOS 12.0 through 12.2, when IP routing is disabled, accepts false ICMP redirect messages, which allows remote attackers to cause a denial of service (network routing modification).

CVE-2003-1398 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

Neohapsis Archives - Bugtraq - Field Notice - IOS Accepts ICMP Redirects in Non-default Configuration Settings - From [gaus_at_cisco.com](#)

[web.archive.org](#)

[text/html](#)

Inactive Link **Not Archived**

[BUGTRAQ 20030211 Field Notice - IOS Accepts ICMP Redirects in Non-default Configuration Settings](#)

Cisco IOS Devices May Accept Bogus ICMP Redirects From Remote Users and Reroute Packets Accordingly - SecurityTracker

[securitytracker.com](#)

[text/html](#)

[SECTRAK 1006075](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)

[text/html](#)

[XF cisco-ios-icmp-redirect\(11306\)](#)

Cisco IOS ICMP Redirect Routing Table Modification Vulnerability

[cve.report \(archive\)](#)

[text/html](#)

[BID 6823](#)

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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	12.0	All	All	All
Operating System	Cisco	ios	12.0s	All	All	All
Operating System	Cisco	ios	12.0st	All	All	All
Operating System	Cisco	ios	12.0t	All	All	All
Operating System	Cisco	ios	12.1	All	All	All
Operating System	Cisco	ios	12.1e	All	All	All
Operating System	Cisco	ios	12.1t	All	All	All
Operating System	Cisco	ios	12.2	All	All	All
Operating System	Cisco	ios	12.2e	All	All	All
Operating System	Cisco	ios	12.2f	All	All	All
Operating System	Cisco	ios	12.2s	All	All	All
Operating System	Cisco	ios	12.2t	All	All	All
Operating System	Cisco	ios	12.0	All	All	All
Operating System	Cisco	ios	12.0s	All	All	All
Operating System	Cisco	ios	12.0st	All	All	All
Operating System	Cisco	ios	12.0t	All	All	All
Operating System	Cisco	ios	12.1	All	All	All
Operating System	Cisco	ios	12.1e	All	All	All
Operating System	Cisco	ios	12.1t	All	All	All

Operating System	Cisco	ios	12.2	All	All	All
Operating System	Cisco	ios	12.2e	All	All	All
Operating System	Cisco	ios	12.2f	All	All	All
Operating System	Cisco	ios	12.2s	All	All	All
Operating System	Cisco	ios	12.2t	All	All	All
cpe:2.3:o:cisco:ios:12.0:*****:.*:						
cpe:2.3:o:cisco:ios:12.0s:*****:.*:						
cpe:2.3:o:cisco:ios:12.0st:*****:.*:						
cpe:2.3:o:cisco:ios:12.0t:*****:.*:						
cpe:2.3:o:cisco:ios:12.1:*****:.*:						
cpe:2.3:o:cisco:ios:12.1e:*****:.*:						
cpe:2.3:o:cisco:ios:12.1t:*****:.*:						
cpe:2.3:o:cisco:ios:12.2:*****:.*:						
cpe:2.3:o:cisco:ios:12.2e:*****:.*:						
cpe:2.3:o:cisco:ios:12.2f:*****:.*:						
cpe:2.3:o:cisco:ios:12.2s:*****:.*:						
cpe:2.3:o:cisco:ios:12.2t:*****:.*:						
cpe:2.3:o:cisco:ios:12.0:*****:.*:						
cpe:2.3:o:cisco:ios:12.0s:*****:.*:						
cpe:2.3:o:cisco:ios:12.0st:*****:.*:						
cpe:2.3:o:cisco:ios:12.0t:*****:.*:						
cpe:2.3:o:cisco:ios:12.1:*****:.*:						
cpe:2.3:o:cisco:ios:12.1e:*****:.*:						
cpe:2.3:o:cisco:ios:12.1t:*****:.*:						
cpe:2.3:o:cisco:ios:12.2:*****:.*:						
cpe:2.3:o:cisco:ios:12.2e:*****:.*:						
cpe:2.3:o:cisco:ios:12.2f:*****:.*:						

cpe:2.3:o:cisco:ios:12.2s:*****:

cpe:2.3:o:cisco:ios:12.2t:*****:

No vendor comments have been submitted for this CVE

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