CVE-2003-1398

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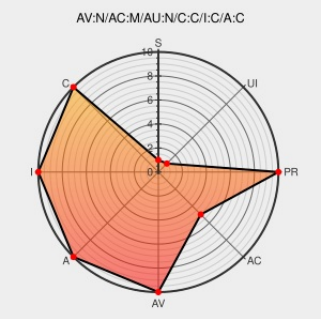
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 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	SECTRACK 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:*:*:*:*:*:*:*:

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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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