



CVE-2007-4285

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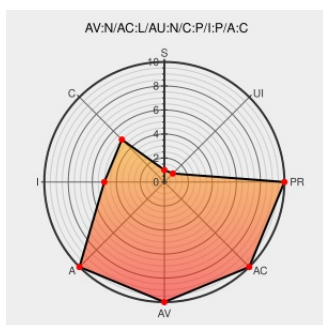
CVE-2007-4285

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **ios** from **Cisco** contain the following vulnerability:

Unspecified vulnerability in Cisco IOS and Cisco IOS XR 12.x up to 12.3, including some versions before 12.3(15) and 12.3(14)T, allows remote attackers to obtain sensitive information (partial packet contents) or cause a denial of service (router or component crash) via crafted IPv6 packets with a Type 0 routing header.

CVE-2007-4285 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability

CVSS2 Score: **9 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Cisco IOS May Disclose Potentially Sensitive Information in IPv6 Routing Headers - SecurityTracker

www.securitytracker.com
text/html

[SECTrack 1018542](#)

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[Vendor Advisory](#)
www.vupen.com
text/html

[VUPEN ADV-2007-2819](#)

Cisco IOS IPv6 Routing Header Information Disclosure and Denial of Service - Advisories - Secunia

[Vendor Advisory](#)
web.archive.org
text/html

[SECUNIA 26359](#)

Repository / Oval Repository

oval.cisecurity.org
text/html

[OVAL](#)
oval.org/mitre/oval:def:5840

Cisco Security Advisory: Information Leakage Using IPv6 Routing Header in Cisco IOS and Cisco IOS-XR - Cisco Systems

[Patch](#)
[Vendor Advisory](#)
www.cisco.com

[CISCO 20070808 Cisco IOS Information Leakage Using IPv6 Routing Header](#)

text/html

IBM X-Force Exchange

exchange.xforce.ibmcloud.com

text/html

 [XF cisco-ios-ipv6-header-dos\(35906\)](#)

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Related QID Numbers

[317195](#) Cisco Internetwork Operating System (IOS) Information Leakage Vulnerability (cisco-sa-20070808-IOS-IPv6-leak)

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	12.1	All	All	All
Operating System	Cisco	ios	12.2	All	All	All
Operating System	Cisco	ios	12.3	All	All	All
Operating System	Cisco	ios	12.0	All	All	All
Operating System	Cisco	ios	12.1	All	All	All
Operating System	Cisco	ios	12.2	All	All	All
Operating System	Cisco	ios	12.3	All	All	All
cpe:2.3:o:cisco:ios:12.0:*****:						
cpe:2.3:o:cisco:ios:12.1:*****:						
cpe:2.3:o:cisco:ios:12.2:*****:						
cpe:2.3:o:cisco:ios:12.3:*****:						
cpe:2.3:o:cisco:ios:12.0:*****:						
cpe:2.3:o:cisco:ios:12.1:*****:						
cpe:2.3:o:cisco:ios:12.2:*****:						
cpe:2.3:o:cisco:ios:12.3:*****:						

No vendor comments have been submitted for this CVE

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