CVE-2007-4285

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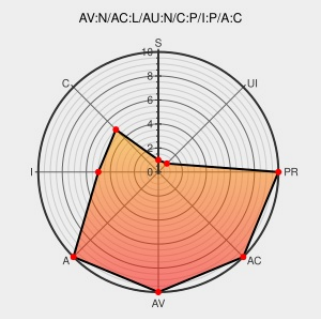

Certain versions of Ios from Cisco contain the following vulnerability:

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 cve@mitre.org to track the vulnerability

CVSS2 Score: 9 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	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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