



CVE-2005-4436

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

Certain versions of [Extended Interior Gateway Routing Protocol](#) from [Extended Interior Gateway Routing Protocol](#) contain the following vulnerability:

Extended Interior Gateway Routing Protocol (EIGRP) 1.2, as implemented in Cisco IOS after 12.3(2), 12.3(3)B, and 12.3(2)T and other products, allows remote attackers to cause a denial of service by sending a "spoofed neighbor announcement" with (1) mismatched k values or (2) "goodbye message" Type-Length-Value (TLV).

CVE-2005-4436 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	VUPEN ADV-2005-3008
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:5454
[Full-disclosure] Unauthenticated EIGRP DoS	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	FULLDISC 20051219 Unauthenticated EIGRP DoS
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20051220 Re: Unauthenticated EIGRP DoS

Cisco EIGRP Protocol Unauthenticated Goodbye Packet Remote Denial Of Service Vulnerability	cve.report (archive) text/html	🌐 BID 15978
SecurityTracker.com Archives - Cisco IOS EIGRP Bugs Let Remote Users Deny Service or Obtain Potentially Sensitive Information	securitytracker.com text/html	🌐 SECTrack 1015382
'[Full-disclosure] RE: Authenticated EIGRP DoS / Information leak' - MARC	marc.info text/html	🌐 FULLDISC 20051220 RE: Authenticated EIGRP DoS / Information leak

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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
Application	Extended Interior Gateway Routing Protocol	Extended Interior Gateway Routing Protocol	1.2	All	All	All
Application	Extended Interior Gateway Routing Protocol	Extended Interior Gateway Routing Protocol	1.2	All	All	All
cpe:2.3:a:extended_interior_gateway_routing_protocol:extended_interior_gateway_routing_protocol:1.2:*:*:*:*:*:						
cpe:2.3:a:extended_interior_gateway_routing_protocol:extended_interior_gateway_routing_protocol:1.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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