



CVE-2012-3079

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2012-3079
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-09-16 10:34:50 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Cisco IOS 12.2 allows remote attackers to cause a denial of service (CPU consumption) by establishing many IPv6 neighbors.

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:C

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	12.2	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				
IBM X-Force Exchange				
Release Notes for Cisco IOS Release 12.2SX - Caveats in Release 12.2(33)SXI Rebuilds [Cisco Catalyst 6500 Series Switches] - Cisco Syst				
CVE Program record				
NVD vulnerability detail				
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				