



CVE-2014-3290

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2014-3290
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-06-14 11:18:55 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The mDNS implementation in Cisco IOS XE 3.12S does not properly interact with autonomic networking, which allows remote attackers to cause a denial of service (CPU usage spike) via a crafted packet. (CVE-2014-3290)

Risk And Classification

Primary CVSS: v2.0 4.8 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios Xe	3.12s	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				Source
Security Advisory SA58715 - Cisco IOS XE mDNS Information Disclosure and Data Manipulation Vulnerability - Secunia				af854a3a-2127-42
Alert Details - Security Center - Cisco Systems				af854a3a-2127-42
Cisco IOS XE mDNS Bug Lets Remote Users Read or Modify Autonomic Networking Services - SecurityTracker				af854a3a-2127-42
Cisco Security Notice: Cisco Autonomic Networking Infrastructure Overwrite Vulnerability				af854a3a-2127-42
Cisco Autonomic Networking Infrastructure CVE-2014-3290 Security Bypass Vulnerability				af854a3a-2127-42
CVE Program record				CVE.ORG
NVD vulnerability detail				NVD
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				