



CVE-2016-6462

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

Summary

CVE	CVE-2016-6462
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-19 03:03:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	A vulnerability in the email filtering functionality of Cisco AsyncOS Software for Cisco Email Security Appliances could allow

Risk And Classification

Primary CVSS: v3.0 5.3 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

EPSS: 0.001830000 probability, percentile 0.396660000 (date 2026-05-08)

Problem Types: CWE-20 | unspecified

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

None

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Email Security Appliance Firmware	10.0.0-082	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	10.0.0-125	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.1-06	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Cisco AsyncOS 9.7.1-066 Through 10.0.0-125	affected Cisco AsyncOS 9.7.1-066 through 10.0.0-125	Not specified

References

Reference

- Cisco Email Security Appliance MIME Header Processing Filter Bypass Vulnerability
- Cisco Email Security Appliance MIME Header Error Handling Flaws Let Remote Users Bypass Security Restrictions on the Target System - S
- Cisco Email Security Appliance CVE-2016-6462 Remote Security Bypass Vulnerability
- 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.

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