



CVE-2016-6356

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

Summary

CVE	CVE-2016-6356
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-28 10:59:06 UTC
Updated	2026-05-06 22:30:45 UTC
Description	A vulnerability in the email message filtering feature of Cisco AsyncOS Software for Cisco Email Security Appliances could

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

EPSS: 0.007600000 probability, percentile 0.734420000 (date 2026-05-08)

Problem Types: CWE-20 | unspecified

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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

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
Application	Cisco	Email Security Appliance	3.3.1-09	All	All	All
Application	Cisco	Email Security Appliance	7.1.0	All	All	All
Application	Cisco	Email Security Appliance	7.1.1	All	All	All
Application	Cisco	Email Security Appliance	7.1.2	All	All	All
Application	Cisco	Email Security Appliance	7.1.3	All	All	All
Application	Cisco	Email Security Appliance	7.1.4	All	All	All
Application	Cisco	Email Security Appliance	7.1.5	All	All	All
Application	Cisco	Email Security Appliance	7.3.0	All	All	All
Application	Cisco	Email Security Appliance	7.3.1	All	All	All
Application	Cisco	Email Security Appliance	7.3.2	All	All	All
Application	Cisco	Email Security Appliance	7.5.0	All	All	All
Application	Cisco	Email Security Appliance	7.5.1	All	All	All
Application	Cisco	Email Security Appliance	7.5.2	All	All	All
Application	Cisco	Email Security Appliance	7.5.2-201	All	All	All
Application	Cisco	Email Security Appliance	7.6.0	All	All	All
Application	Cisco	Email Security Appliance	7.6.1-000	All	All	All

Application	Cisco	Email Security Appliance	7.6.1-gpl-022	All	All	All
Application	Cisco	Email Security Appliance	7.6.2	All	All	All
Application	Cisco	Email Security Appliance	7.6.3-000	All	All	All
Application	Cisco	Email Security Appliance	7.6.3-025	All	All	All
Application	Cisco	Email Security Appliance	7.7.0-000	All	All	All
Application	Cisco	Email Security Appliance	7.7.1-000	All	All	All
Application	Cisco	Email Security Appliance	7.8.0	All	All	All
Application	Cisco	Email Security Appliance	7.8.0-311	All	All	All
Application	Cisco	Email Security Appliance	8.0.1-023	All	All	All
Application	Cisco	Email Security Appliance	8.0_base	All	All	All
Application	Cisco	Email Security Appliance	8.5.0-000	All	All	All
Application	Cisco	Email Security Appliance	8.5.0-er1-198	All	All	All
Application	Cisco	Email Security Appliance	8.5.6-052	All	All	All
Application	Cisco	Email Security Appliance	8.5.6-073	All	All	All
Application	Cisco	Email Security Appliance	8.5.6-074	All	All	All
Application	Cisco	Email Security Appliance	8.5.6-106	All	All	All
Application	Cisco	Email Security Appliance	8.5.6-113	All	All	All
Application	Cisco	Email Security Appliance	8.5.7-042	All	All	All
Application	Cisco	Email Security Appliance	8.6.0	All	All	All
Application	Cisco	Email Security Appliance	8.6.0-011	All	All	All
Application	Cisco	Email Security Appliance	8.9.0	All	All	All
Application	Cisco	Email Security Appliance	8.9.1-000	All	All	All
Application	Cisco	Email Security Appliance	8.9.2-032	All	All	All
Application	Cisco	Email Security Appliance	9.0.0	All	All	All
Application	Cisco	Email Security Appliance	9.0.0-212	All	All	All
Application	Cisco	Email Security Appliance	9.0.0-461	All	All	All
Application	Cisco	Email Security Appliance	9.0.5-000	All	All	All
Application	Cisco	Email Security Appliance	9.1.0	All	All	All
Application	Cisco	Email Security Appliance	9.1.0-011	All	All	All
Application	Cisco	Email Security Appliance	9.1.0-032	All	All	All
Application	Cisco	Email Security Appliance	9.1.0-101	All	All	All
Application	Cisco	Email Security Appliance	9.4.0	All	All	All
Application	Cisco	Email Security Appliance	9.4.4-000	All	All	All
Application	Cisco	Email Security Appliance	9.5.0-000	All	All	All
Application	Cisco	Email Security Appliance	9.5.0-201	All	All	All

Application	Cisco	Email Security Appliance	9.6.0-000	All	All	All
Application	Cisco	Email Security Appliance	9.6.0-042	All	All	All
Application	Cisco	Email Security Appliance	9.6.0-051	All	All	All
Application	Cisco	Email Security Appliance	9.7.0-125	All	All	All
Application	Cisco	Email Security Appliance	9.7.1-066	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version		Platforms	
CNA	Na	Cisco AsyncOS Through 9.7.0-125	affected Cisco AsyncOS through 9.7.0-125		Not specified	

References

Reference

Cisco Email Security Appliance Corrupted Attachment Fields Denial of Service Vulnerability

Cisco AsyncOS CVE-2016-6356 Remote Denial of Service Vulnerability

Cisco Email Security Appliance Bug in Processing Corrupted Attachments Lets Remote Users Cause the Target System to Stop Processing M

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.