



CVE-2016-6372

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

Summary

CVE	CVE-2016-6372
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-28 10:59:11 UTC
Updated	2026-05-06 22:30:45 UTC
Description	A vulnerability in the email message and content filtering for malformed Multipurpose Internet Mail Extensions (MIME) head

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:H/I:N/A:N

EPSS: 0.002700000 probability, percentile 0.504710000 (date 2026-05-09)

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:H/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

High

Integrity

None

None

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/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
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	9.1.1-000	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
Application	Cisco	Email Security Appliance	9.9.6-026	All	All	All
Application	Cisco	Email Security Appliance	9.9_base	All	All	All
Application	Cisco	Web Security Appliance	5.6.0-623	All	All	All
Application	Cisco	Web Security Appliance	6.0.0-000	All	All	All
Application	Cisco	Web Security Appliance	7.1.0	All	All	All
Application	Cisco	Web Security Appliance	7.1.1	All	All	All
Application	Cisco	Web Security Appliance	7.1.2	All	All	All
Application	Cisco	Web Security Appliance	7.1.3	All	All	All
Application	Cisco	Web Security Appliance	7.1.4	All	All	All
Application	Cisco	Web Security Appliance	7.5.0-000	All	All	All
Application	Cisco	Web Security Appliance	7.5.0-825	All	All	All
Application	Cisco	Web Security Appliance	7.5.1-000	All	All	All
Application	Cisco	Web Security Appliance	7.5.2-000	All	All	All
Application	Cisco	Web Security Appliance	7.5.2-hp2-303	All	All	All
Application	Cisco	Web Security Appliance	7.7.0-000	All	All	All
Application	Cisco	Web Security Appliance	7.7.0-608	All	All	All
Application	Cisco	Web Security Appliance	7.7.1-000	All	All	All
Application	Cisco	Web Security Appliance	7.7.5-835	All	All	All

Application	Cisco	Web Security Appliance	8.0.0-000	All	All	All
Application	Cisco	Web Security Appliance	8.0.5	All	All	All
Application	Cisco	Web Security Appliance	8.0.6	All	All	All
Application	Cisco	Web Security Appliance	8.0.6-078	All	All	All
Application	Cisco	Web Security Appliance	8.0.6-119	All	All	All
Application	Cisco	Web Security Appliance	8.0.7	All	All	All
Application	Cisco	Web Security Appliance	8.0.7-142	All	All	All
Application	Cisco	Web Security Appliance	8.0.8-mr-113	All	All	All
Application	Cisco	Web Security Appliance	8.5.0-497	All	All	All
Application	Cisco	Web Security Appliance	8.5.0.000	All	All	All
Application	Cisco	Web Security Appliance	8.5.1-021	All	All	All
Application	Cisco	Web Security Appliance	8.5.2-024	All	All	All
Application	Cisco	Web Security Appliance	8.5.2-027	All	All	All
Application	Cisco	Web Security Appliance	8.5.3-055	All	All	All
Application	Cisco	Web Security Appliance	8.8.0-000	All	All	All
Application	Cisco	Web Security Appliance	8.8.0-085	All	All	All
Application	Cisco	Web Security Appliance	9.0.0-193	All	All	All
Application	Cisco	Web Security Appliance	9.0_base	All	All	All
Application	Cisco	Web Security Appliance	9.1.0-000	All	All	All
Application	Cisco	Web Security Appliance	9.1.0-070	All	All	All
Application	Cisco	Web Security Appliance	9.1_base	All	All	All
Application	Cisco	Web Security Appliance	9.5.0-235	All	All	All
Application	Cisco	Web Security Appliance	9.5.0-284	All	All	All
Application	Cisco	Web Security Appliance	9.5.0-444	All	All	All
Application	Cisco	Web Security Appliance	9.5_base	All	All	All
Application	Cisco	Web Security Appliance 8.0.5	hot_patch_1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Cisco AsyncOS Through WSA10.0.0-000	affected Cisco AsyncOS through WSA10.0.0-000	Not specified

References

Reference	Source
Cisco Web Security Appliance Lets Remote Users Bypass Email Message and Content - SecurityTracker	af854a3a-2127-422b-91a
Cisco Email and Web Security Appliance MIME Header Bypass Vulnerability	af854a3a-2127-422b-91a
Cisco Email Security Appliance Lets Remote Users Bypass Email Message and Content Filters - SecurityTracker	af854a3a-2127-422b-91a

Cisco AsyncOS for Email and Web Security Appliances Remote Security Bypass Vulnerability	af854a3a-2127-422b-91a
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.	

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