



CVE-2016-1480

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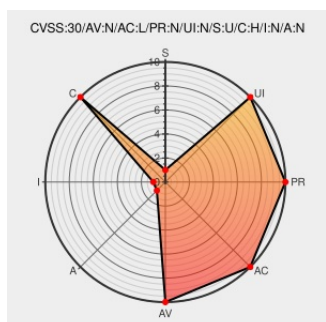
CVE-2016-1480

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Email Security Appliance](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the Multipurpose Internet Mail Extensions (MIME) scanner of Cisco AsyncOS Software for Cisco Email Security Appliances (ESA) and Web Security Appliances (WSA) could allow an unauthenticated, remote attacker to bypass configured user filters on the device. Affected Products: all releases prior to the first fixed release

of Cisco AsyncOS Software for Cisco ESA and Cisco WSA, both virtual and hardware appliances, if the software is configured with message or content filters to scan incoming email attachments. More Information: CSCuw03606, CSCux59734. Known Affected Releases: 8.0.0-000 8.5.6-106 9.0.0-000 9.1.0-032 9.6.0-042 9.5.0-444 WSA10.0.0-000. Known Fixed Releases: 9.1.1-038 9.7.1-066.

CVE-2016-1480 has been assigned by [cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Cisco Email and Web Security Appliance Malformed MIME Header Vulnerability	Vendor Advisory tools.cisco.com text/html	 CONFIRM tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20161026-esawsa1
Cisco Email Security Appliance Lets Remote Users Bypass MIME Attachment Security Filters - SecurityTracker	www.securitytracker.com text/html	 SECTrack 1037116
Cisco AsyncOS CVE-2016-1480 Remote Security Bypass Vulnerability	cve.report (archive) text/html	 BID 93914
Cisco Web Security Appliance Lets Remote Users Bypass MIME Attachment Security Filters - SecurityTracker	www.securitytracker.com text/html	 SECTrack 1037117

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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	9.7.0-125	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	9.1.1-000	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	9.7.0-125	All	All	All
cpe:2.3:a:cisco:email_security_appliance:8.0.1-023:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.0_base:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.0-000:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.0-er1-198:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.6-052:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.6-073:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.6-074:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.6-106:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.6-113:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.5.7-042:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.6.0:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.6.0-011:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.9.0:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.9.1-000:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:8.9.2-032:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:9.0.0:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:9.0.0-212:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:9.0.0-461:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:9.0.5-000:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:9.1.0:*****:~::~:						
cpe:2.3:a:cisco:email_security_appliance:9.1.0-011:*****:~::~:						

cpe:2.3:a:cisco:email_security_appliance:9.1.0-032:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.1.0-101:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.1.1-000:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.4.0:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.4.4-000:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.5.0-000:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.5.0-201:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.6.0-000:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.6.0-042:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.7.0-125:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.0.1-023:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.0_base:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.5.0-000:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.5.0-er1-198:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.5.6-052:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.5.6-073:~::~~::~~::~~::~~::~~::~~:::
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cpe:2.3:a:cisco:email_security_appliance:8.5.6-113:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.5.7-042:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.6.0:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.6.0-011:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.9.0:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.9.1-000:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:8.9.2-032:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:a:cisco:email_security_appliance:9.0.0:~::~~::~~::~~::~~::~~::~~:::
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cpe:2.3:a:cisco:email_security_appliance:9.0.5-000:~::~~::~~::~~::~~::~~::~~:::

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cpe:2.3:a:cisco:email_security_appliance:9.1.0-032:*****:
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cpe:2.3:a:cisco:email_security_appliance:9.1.1-000:*****:
cpe:2.3:a:cisco:email_security_appliance:9.4.0:*****:
cpe:2.3:a:cisco:email_security_appliance:9.4.4-000:*****:
cpe:2.3:a:cisco:email_security_appliance:9.5.0-000:*****:
cpe:2.3:a:cisco:email_security_appliance:9.5.0-201:*****:
cpe:2.3:a:cisco:email_security_appliance:9.6.0-000:*****:
cpe:2.3:a:cisco:email_security_appliance:9.6.0-042:*****:
cpe:2.3:a:cisco:email_security_appliance:9.7.0-125:*****:

No vendor comments have been submitted for this CVE

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