CVE-2016-6458

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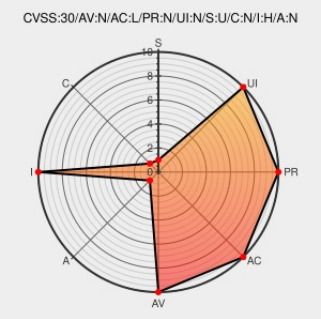
CVE-2016-6458

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Email Security Appliance Firmware from Cisco contain the following vulnerability:

A vulnerability in the content filtering functionality of Cisco AsyncOS Software for Cisco Email Security Appliances could allow an unauthenticated, remote attacker to bypass content filters configured on an affected device. Email that should have been filtered could instead be forwarded by the device. This vulnerability affects all releases prior to the first fixed release of Cisco AsyncOS Software for Cisco Email Security Appliances, both virtual and hardware appliances, if the software is configured to use a content filter for email attachments that are protected or encrypted. More Information: CSCva52546. Known Affected Releases: 10.0.0-125 9.7.1-066.

CVE-2016-6458 has been assigned by 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	NONE	HIGH	NONE

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Cisco Email Security Appliance Lets Remote Users Bypass RAR Scanning on the Target System - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1037182
Cisco AsyncOS CVE-2016-6458 Remote Security Bypass Vulnerability	cve.report (archive) text/html	BID 94074
Cisco Email Security Appliance RAR File Attachment Scanner Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CONFIRM tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20161102-esa

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Email Security Appliance Firmware	10.0.0-124	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	10.0.0-125	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.1-066	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.2-046	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.2-047	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.2-054	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.9.6-026	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.9_base	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	10.0.0-124	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	10.0.0-125	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.1-066	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.2-046	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.7.2-047	All	All	All
Operating	Cisco	Email Security Appliance Firmware	9.7.2-054	All	All	All

System						
Operating System	Cisco	Email Security Appliance Firmware	9.9.6-026	All	All	All
Operating System	Cisco	Email Security Appliance Firmware	9.9_base	All	All	All

- cpe:2.3:o:cisco:email_security_appliance_firmware:10.0.0-124:*:*:*:*:*:*:*:
- cpe:2.3:o:cisco:email_security_appliance_firmware:10.0.0-125:*:*:*:*:*:*:*:
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- cpe:2.3:o:cisco:email_security_appliance_firmware:9.7.2-047:*:*:*:*:*:*:*:
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No vendor comments have been submitted for this CVE

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