

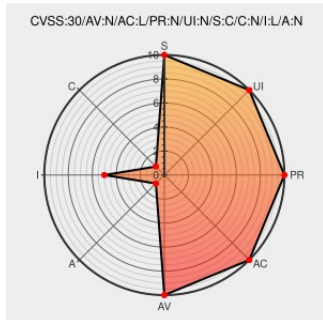


# CVE-2020-3133

Published on: 09/22/2020 12:00:00 AM UTC

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## CVE-2020-3133 - advisory for cisco-sa-esa-bypass-5Cdv2HMA

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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

A vulnerability in the email message scanning of Cisco AsyncOS Software for Cisco Email Security Appliance (ESA) could allow an unauthenticated, remote attacker to bypass configured filters on the device. The vulnerability is due to improper validation of incoming emails. An attacker could exploit this vulnerability by sending a crafted

email message to a recipient protected by the ESA. A successful exploit could allow the attacker to bypass the configured content filters, which could allow malicious content to pass through the device.

CVE-2020-3133 has been assigned by [Cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: [Cisco](#) **Cisco - Cisco Email Security Appliance (ESA)** version n/a

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
|                        |                   |                     |

NONE

PARTIAL

NONE

## CVE References

| Description                                                        | Tags                                                                                            | Link                                                                                              |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Cisco Email Security Appliance Content Filter Bypass Vulnerability | <a href="#">Vendor Advisory</a><br><a href="#">tools.cisco.com</a><br><a href="#">text/html</a> | <a href="#">CISCO 20200122 Cisco Email Security Appliance Content Filter Bypass Vulnerability</a> |

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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 | <a href="#">Cisco</a> | <a href="#">Email Security Appliance</a> | All     | All    | All     | All      |
| Application | <a href="#">Cisco</a> | <a href="#">Email Security Appliance</a> | All     | All    | All     | All      |

cpe:2.3:a:cisco:email\_security\_appliance:\*\*\*\*\*:.\*:

cpe:2.3:a:cisco:email\_security\_appliance:\*\*\*\*\*:.\*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
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