



CVE-2020-3134

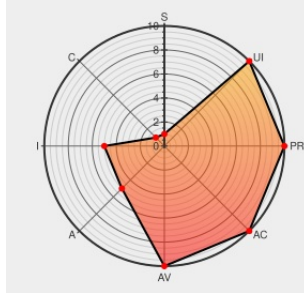
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CVE-2020-3134 - advisory for cisco-sa-esa-dos-87mBkc8n

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:L



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

A vulnerability in the zip decompression engine of Cisco AsyncOS Software for Cisco Email Security Appliance (ESA) could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device. The vulnerability is due to improper validation of zip files. An attacker could exploit this vulnerability by sending an email message with a crafted zip-compressed attachment. A successful exploit could trigger a restart of the content-scanning process, causing a temporary DoS condition. This vulnerability affects Cisco AsyncOS Software for Cisco ESA releases earlier than 13.0.

CVE-2020-3134 has been assigned by [cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [cisco](#) **Cisco - Cisco Email Security Appliance (ESA)** version **earlier than 13.0**

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

CVE References

Description	Tags	Link
Cisco Email Security Appliance Zip Decompression Engine Denial of Service Vulnerability	Vendor Advisory tools.cisco.com text/html	 CISCO 20200122 Cisco Email Security Appliance Zip Decompression Engine Denial of Service Vulnerability

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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	All	All	All	All
Application	Cisco	Email Security Appliance	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

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