CVE-2020-3134

Published on: 01/25/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:40 PM UTC

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

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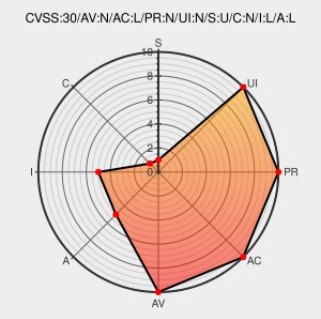

Certain versions of Email Security Appliance from Cisco contain the following vulnerability:

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 psirt@cisco.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **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

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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