CVE-2019-1921

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CVE-2019-1921 - advisory for cisco-sa-20190703-esa-bypass

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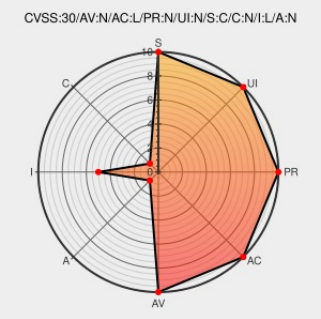

Certain versions of Email Security Appliance from Cisco contain the following vulnerability:

A vulnerability in the attachment scanning of Cisco AsyncOS Software for Cisco Email Security Appliance (ESA) could allow an unauthenticated, remote attacker to bypass configured content filters on the device. The vulnerability is due to improper input validation of the email body. An attacker could exploit this vulnerability by naming a malicious attachment with a specific pattern. A successful exploit could allow the attacker to bypass configured content filters that would normally block the attachment.

CVE-2019-1921 has been assigned by 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 Email Security Appliance (ESA)** version **12.0.0-419**

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 Content Filter Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20190703 Cisco Email Security Appliance Content Filter Bypass 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	12.0.0-419	All	All	All
Application	Cisco	Email Security Appliance	12.0.0-419	All	All	All

cpe:2.3:a:cisco:email_security_appliance:12.0.0-419:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:email_security_appliance:12.0.0-419:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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