



CVE-2020-3564

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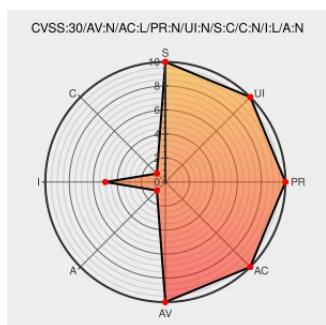
CVE-2020-3564 - advisory for cisco-sa-asafld-ftpbybpass-HY3UTxYu

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

A vulnerability in the FTP inspection engine of Cisco Adaptive Security Appliance (ASA) Software and Cisco Firepower Threat Defense (FTD) Software could allow an unauthenticated, remote attacker to bypass FTP inspection. The vulnerability is due to ineffective flow tracking of FTP traffic. An attacker could exploit this vulnerability by sending

crafted FTP traffic through an affected device. A successful exploit could allow the attacker to bypass FTP inspection and successfully complete FTP connections.

CVE-2020-3564 has been assigned by [Cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **MEDIUM** 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 Adaptive Security Appliance (ASA) Software** version n/a

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	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 Adaptive Security Appliance Software and Firepower Threat Defense Software FTP Inspection Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20201021 Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software FTP Inspection 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	Adaptive Security Appliance	All	All	All	All
Application	Cisco	Adaptive Security Appliance	All	All	All	All
Operating System	Cisco	Adaptive Security Appliance Software	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	All	All	All

cpe:2.3:a:cisco:adaptive_security_appliance:*****:.*:

cpe:2.3:a:cisco:adaptive_security_appliance:*****:.*:

cpe:2.3:o:cisco:adaptive_security_appliance_software:*****:.*:

cpe:2.3:a:cisco:firepower_threat_defense:*****:.*:

cpe:2.3:a:cisco:firepower_threat_defense:*****:.*:

No vendor comments have been submitted for this CVE

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