



CVE-2021-1145

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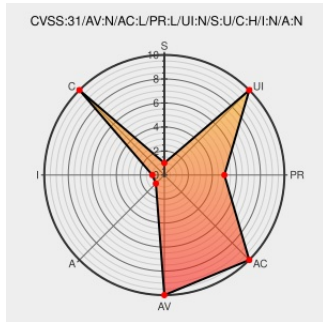
CVE-2021-1145 - advisory for cisco-sa-staros-file-read-L3RDvtey

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Asr 5000](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the Secure FTP (SFTP) of Cisco StarOS for Cisco ASR 5000 Series Routers could allow an authenticated, remote attacker to read arbitrary files on an affected device. To exploit this vulnerability, the attacker would need to have valid credentials on the affected device. The vulnerability is due to insecure handling of

symbolic links. An attacker could exploit this vulnerability by sending a crafted SFTP command to an affected device. A successful exploit could allow the attacker to read arbitrary files on the affected device.

CVE-2021-1145 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 - Cisco ASR 5000 Series Software** version n/a

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

PARTIAL

NONE

NONE

CVE References

Description	Tags	Link
Cisco StarOS for Cisco ASR 5000 Series Routers Arbitrary File Read Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20210113 Cisco StarOS for Cisco ASR 5000 Series Routers Arbitrary File Read 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
Hardware	Cisco	Asr 5000	-	All	All	All
Hardware	Cisco	Asr 5000	-	All	All	All
Hardware	Cisco	Asr 5000	-	All	All	All
Hardware	Cisco	Asr 5500	-	All	All	All
Hardware	Cisco	Asr 5500	-	All	All	All
Hardware	Cisco	Asr 5500	-	All	All	All
Hardware	Cisco	Asr 5700	-	All	All	All
Hardware	Cisco	Asr 5700	-	All	All	All
Hardware	Cisco	Asr 5700	-	All	All	All
Operating System	Cisco	Staros	All	All	All	All
Operating System	Cisco	Staros	All	All	All	All

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No vendor comments have been submitted for this CVE

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