CVE-2020-15383

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CVE-2020-15383

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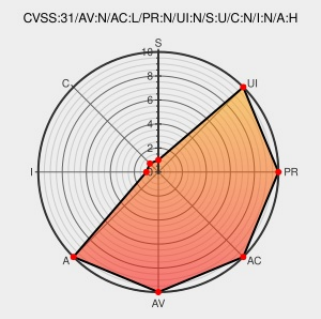

Certain versions of Brocade Fabric from Broadcom contain the following vulnerability:

Running security scans against the SAN switch can cause config and secnotify processes within the firmware before Brocade Fabric OS v9.0.0, v8.2.2d and v8.2.1e to consume all memory leading to denial of service impacts possibly including a switch panic.

CVE-2020-15383 has been assigned by sirt@brocade.com to track the vulnerability - currently rated as HIGH severity.

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	NONE	HIGH

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Broadcom Inc. | Connecting Everything	www.broadcom.com text/html	MISC www.broadcom.com/support/fibre-channel-networking/security-advisories/brocade-security-advisory-2021-1496
May 2021 Brocade Fabric OS Vulnerabilities in	security.netapp.com	CONFIRM security.netapp.com/advisory/ntap-20210819-

NetApp Products | NetApp Product Security text/html 0002/

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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
Operating System	Broadcom	Brocade Fabric	All	All	All	All
Operating System	Broadcom	Brocade Fabric	8.2.1	-	All	All
Operating System	Broadcom	Brocade Fabric	8.2.1	a	All	All
Operating System	Broadcom	Brocade Fabric	8.2.1	b	All	All
Operating System	Broadcom	Brocade Fabric	8.2.1	c	All	All
Operating System	Broadcom	Brocade Fabric	8.2.1	d	All	All
Operating System	Broadcom	Brocade Fabric	8.2.2	a	All	All
Operating System	Broadcom	Brocade Fabric	8.2.2	b	All	All
Operating System	Broadcom	Brocade Fabric	8.2.2	c	All	All
Operating System	Broadcom	Fabric Operating System	All	All	All	All
Operating System	Broadcom	Fabric Operating System	8.2.1	All	All	All
Operating System	Broadcom	Fabric Operating System	8.2.1a	All	All	All
Operating System	Broadcom	Fabric Operating System	8.2.1b	All	All	All
Operating System	Broadcom	Fabric Operating System	8.2.1c	All	All	All
Operating System	Broadcom	Fabric Operating System	8.2.1d	All	All	All
Operating System	Broadcom	Fabric Operating System	8.2.2a1	All	All	All
Operating System	Broadcom	Fabric Operating System	8.2.2b	All	All	All
Operating	Broadcom	Fabric Operating System	8.2.2c	All	All	All

System

cpe:2.3:o:broadcom:brocade_fabric:*:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.1:-:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.1:a:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.1:b:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.1:c:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.1:d:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.2:a:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.2:b:*:*:*:*:*:*:
cpe:2.3:o:broadcom:brocade_fabric:8.2.2:c:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:*:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.1:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.1a:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.1b:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.1c:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.1d:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.2a1:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.2b:*:*:*:*:*:*:*:
cpe:2.3:o:broadcom:fabric_operating_system:8.2.2c:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-15383 : Running security scans against the SAN switch can cause config and secnotify processes within the… twitter.com/i/web/status/1…	2021-06-09 15:05:55
/r/netcve	CVE-2020-15383	2021-06-09 15:41:04

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