



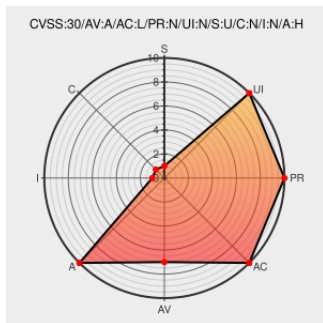
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CVE-2017-6227

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [Fabric Operating System](#) from [Broadcom](#) contain the following vulnerability:

A vulnerability in the IPv6 stack on Brocade Fibre Channel SAN products running Brocade Fabric OS (FOS) versions before 7.4.2b, 8.1.2 and 8.2.0 could allow an attacker to cause a denial of service (CPU consumption and device hang) condition by sending crafted Router Advertisement (RA) messages to a targeted system.

CVE-2017-6227 has been assigned by sirt@brocade.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software:  **Brocade Communications Systems, Inc. - Brocade FABRIC OS version all versions before 7.4.2b, 8.1.2 and 8.2.0**

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 6.1 - MEDIUM

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
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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	Fabric Operating System	All	All	All	All
Operating System	Broadcom	Fabric Operating System	8.0.0	All	All	All
Operating System	Broadcom	Fabric Operating System	8.0.1	All	All	All
Operating System	Broadcom	Fabric Operating System	8.0.2	All	All	All
Operating System	Broadcom	Fabric Operating System	8.1.0	All	All	All
Operating System	Broadcom	Fabric Operating System	8.1.1	All	All	All
Operating System	Broadcom	Fabric Operating System	8.1.2	All	All	All
Operating System	Brocade	Fabric Os	All	All	All	All
Operating System	Brocade	Fabric Os	8.0.0	All	All	All
Operating System	Brocade	Fabric Os	8.0.1	All	All	All
Operating System	Brocade	Fabric Os	8.0.1b	All	All	All
Operating System	Brocade	Fabric Os	8.0.2b	All	All	All
Operating System	Brocade	Fabric Os	8.0.2b2	All	All	All
Operating System	Brocade	Fabric Os	8.0.2c	All	All	All
Operating System	Brocade	Fabric Os	8.0.2d	All	All	All
Operating System	Brocade	Fabric Os	8.1.0	All	All	All
Operating System	Brocade	Fabric Os	8.1.0c	All	All	All

Operating System	Brocade	Fabric Os	8.1.1	All	All	All
Operating System	Brocade	Fabric Os	8.1.1a	All	All	All
Operating System	Brocade	Fabric Os	8.1.2a	All	All	All
Operating System	Brocade	Fabric Os	All	All	All	All
Operating System	Brocade	Fabric Os	8.0.0	All	All	All
Operating System	Brocade	Fabric Os	8.0.1	All	All	All
Operating System	Brocade	Fabric Os	8.0.1b	All	All	All
Operating System	Brocade	Fabric Os	8.0.2b	All	All	All
Operating System	Brocade	Fabric Os	8.0.2b2	All	All	All
Operating System	Brocade	Fabric Os	8.0.2c	All	All	All
Operating System	Brocade	Fabric Os	8.0.2d	All	All	All
Operating System	Brocade	Fabric Os	8.1.0	All	All	All
Operating System	Brocade	Fabric Os	8.1.0c	All	All	All
Operating System	Brocade	Fabric Os	8.1.1	All	All	All
Operating System	Brocade	Fabric Os	8.1.1a	All	All	All
Operating System	Brocade	Fabric Os	8.1.2a	All	All	All
cpe:2.3:o:broadcom:fabric_operating_system:*.***.***.*:						
cpe:2.3:o:broadcom:fabric_operating_system:8.0.0:*.***.***.*:						
cpe:2.3:o:broadcom:fabric_operating_system:8.0.1:*.***.***.*:						
cpe:2.3:o:broadcom:fabric_operating_system:8.0.2:*.***.***.*:						
cpe:2.3:o:broadcom:fabric_operating_system:8.1.0:*.***.***.*:						
cpe:2.3:o:broadcom:fabric_operating_system:8.1.1:*.***.***.*:						
cpe:2.3:o:broadcom:fabric_operating_system:8.1.2:*.***.***.*:						
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cpe:2.3:o:brocade:fabric_os:8.0.1:*****:
cpe:2.3:o:brocade:fabric_os:8.0.1b:*****:
cpe:2.3:o:brocade:fabric_os:8.0.2b:*****:
cpe:2.3:o:brocade:fabric_os:8.0.2b2:*****:
cpe:2.3:o:brocade:fabric_os:8.0.2c:*****:
cpe:2.3:o:brocade:fabric_os:8.0.2d:*****:
cpe:2.3:o:brocade:fabric_os:8.1.0:*****:
cpe:2.3:o:brocade:fabric_os:8.1.0c:*****:
cpe:2.3:o:brocade:fabric_os:8.1.1:*****:
cpe:2.3:o:brocade:fabric_os:8.1.1a:*****:
cpe:2.3:o:brocade:fabric_os:8.1.2a:*****:
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cpe:2.3:o:brocade:fabric_os:8.0.2c:*****:
cpe:2.3:o:brocade:fabric_os:8.0.2d:*****:
cpe:2.3:o:brocade:fabric_os:8.1.0:*****:
cpe:2.3:o:brocade:fabric_os:8.1.0c:*****:
cpe:2.3:o:brocade:fabric_os:8.1.1:*****:
cpe:2.3:o:brocade:fabric_os:8.1.1a:*****:
cpe:2.3:o:brocade:fabric_os:8.1.2a:*****:

No vendor comments have been submitted for this CVE

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