

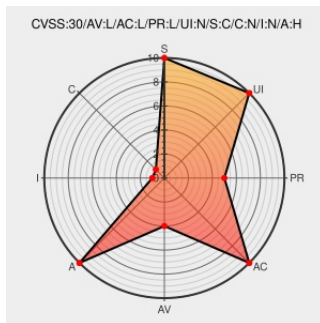


CVE-2018-1782

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CVE-2018-1782

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Spectrum Scale](#) from [Ibm](#) contain the following vulnerability:

IBM GPFS (IBM Spectrum Scale 5.0.1.0 and 5.0.1.1) allows a local, unprivileged user to cause a kernel panic on a node running GPFS by accessing a file that is stored on a GPFS file system with mmap, or by executing a crafted file stored on a GPFS file system. IBM X-Force ID: 148805.

CVE-2018-1782 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Spectrum Scale** version **5.0.1.0**

Affected Vendor/Software: [IBM](#) - **Spectrum Scale** version **5.0.1.1**

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
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Security Bulletin: A vulnerability has been identified in IBM Spectrum Scale that could allow a local, unprivileged user to cause a kernel panic (CVE-2018-1782)

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/docview.wss?uid=ibm10730967

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-spectrum-cve20181782-dos(148805)

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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	ibm	Spectrum Scale	5.0.1.0	All	All	All
Application	ibm	Spectrum Scale	5.0.1.1	All	All	All
Application	ibm	Spectrum Scale	5.0.1.0	All	All	All
Application	ibm	Spectrum Scale	5.0.1.1	All	All	All

cpe:2.3:a:ibm:spectrum_scale:5.0.1.0:****:****:

cpe:2.3:a:ibm:spectrum_scale:5.0.1.1:****:****:

cpe:2.3:a:ibm:spectrum_scale:5.0.1.0:****:****:

cpe:2.3:a:ibm:spectrum_scale:5.0.1.1:****:****:

No vendor comments have been submitted for this CVE

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