

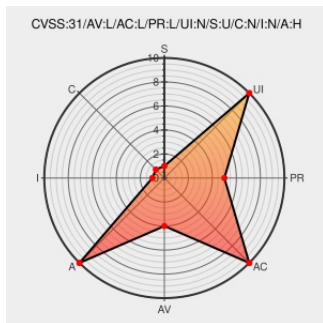


CVE-2020-4491

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CVE-2020-4491

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

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

IBM Spectrum Scale V4.2.0.0 through V4.2.3.22 and V5.0.0.0 through V5.0.5 could allow a local attacker to cause a denial of service by sending a large number of RPC requests to the mmfsd daemon which would cause the service to crash. IBM X-Force ID: 181991.

CVE-2020-4491 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Spectrum Scale** version **4.2.0.0**

Affected Vendor/Software: [IBM](#) - **Spectrum Scale** version **5.0.0.0**

Affected Vendor/Software: [IBM](#) - **Spectrum Scale** version **5.0.5**

Affected Vendor/Software: [IBM](#) - **Spectrum Scale** version **4.2.3.22**

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-spectrum-cve20204491-dos (181991)
Security Bulletin: A vulnerability has been identified in IBM Spectrum Scale where a local unprivileged user could cause a denial of service (CVE-2020-4491)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6349465

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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	All	All	All	All
Application	Ibm	Spectrum Scale	All	All	All	All
cpe:2.3:a:ibm:spectrum_scale:*.*.*.*.*.*.*.*.						
cpe:2.3:a:ibm:spectrum_scale:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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