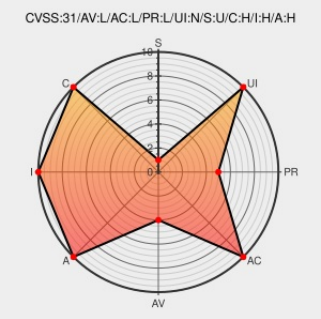
CVE-2019-4088

Published on: 07/02/2019 12:00:00 AM UTC

Last Modified on: 12/09/2022 04:19:00 PM UTC

CVE-2019-4088

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Spectrum Protect Operations Center from Ibm contain the following vulnerability:

IBM Spectrum Protect Servers 7.1 and 8.1 and Storage Agents could allow a local attacker to gain elevated privileges on the system, caused by loading a specially crafted library loaded by the dsmqsan module. By setting up such a library, a local attacker could exploit this vulnerability to gain root privileges on the vulnerable system. IBM X-Force ID: 157511.

CVE-2019-4088 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **IBM** - **Spectrum Protect** version **7.1**

Affected Vendor/Software: **IBM** - **Spectrum Protect** version **8.1**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-tsm-cve20194088-priv-escalation (157511)
Security Bulletin: Stack-based buffer overflow and elevation of privileges vulnerabilities in IBM Spectrum Protect Server and Storage Agents (CVE-2019-4087, CVE-2019-4088)	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10882472

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 Protect Operations Center	All	All	All	All
Application	Ibm	Spectrum Protect Operations Center	All	All	All	All

cpe:2.3:a:ibm:spectrum_protect_operations_center:*:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:spectrum_protect_operations_center:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→