CVE-2020-4496

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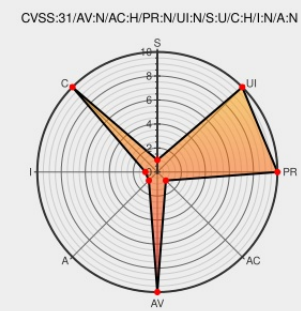
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

The IBM Spectrum Protect Plus 10.1.0.0 through 10.1.8.x server connection to an IBM Spectrum Protect Plus workload agent is subject to a man-in-the-middle attack due to improper certificate validation. IBM X-Force ID: 182046.

CVE-2020-4496 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **IBM** - **Spectrum Protect Plus** version **10.1.0.0**

Affected Vendor/Software: **IBM** - **Spectrum Protect Plus** version **10.1.8.0**

CVSS3 Score: 5.9 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link

IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-spectrum-cve20204496-info-disc (182046)
Security Bulletin: IBM Spectrum Protect Plus is vulnerable to SSRF, MITM, and CORS attacks	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6525346

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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 Protect Plus	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All

cpe:2.3:a:ibm:spectrum_protect_plus:*:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-4496 : The #IBM Spectrum Protect Plus 10.1.0.0 through 10.1.8.x server connection to an IBM Spectrum Prote… twitter.com/i/web/status/1…	2021-12-13 18:38:57
/r/netcve	CVE-2020-4496	2021-12-13 19:38:04

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