CVE-2020-4854

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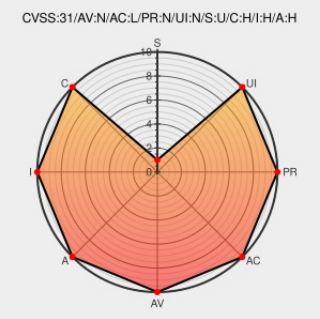
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

IBM Spectrum Protect Plus 10.1.0 thorugh 10.1.6 contains hard-coded credentials, such as a password or cryptographic key, which it uses for its own inbound authentication, outbound communication to external components, or encryption of internal data. IBM X-Force ID: 190454.

CVE-2020-4854 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **IBM** - **Spectrum Protect Plus** version **10.1.0**

Affected Vendor/Software: **IBM** - **Spectrum Protect Plus** version **10.1.6**

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link

IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-spectrum-cve20204854-info-disc (190454)
Security Bulletin: Static Credential Vulnerability in IBM Spectrum Protect Plus (CVE-2020-4854)	Patch Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6367823
IBM Spectrum Protect Plus Static Credential Vulnerability - Research Advisory | Tenable®	www.tenable.com text/html	MISC www.tenable.com/security/research/tra-2020-66

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
Operating System	Linux	Linux Kernel	-	All	All	All

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

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@L2clrogers	Security Bulletin: Static Credential Vulnerability in IBM Spectrum Protect Plus (CVE-2020-4854) ibm.biz/BdfiSz @IBMSupport	2021-05-29 22:43:29
@RemotelyAlerts	Severity: ??? | IBM Spectrum Protect Plus 10.1.0 thorugh... | CVE-2020-4854 | Link for more: alerts.remotelyrmm.com/CVE-2020-4854	2022-06-29 22:31:29

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CVE.report and Source URL Uptime Status status.cve.report