

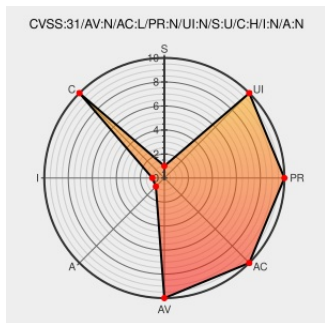


CVE-2020-4831

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CVE-2020-4831

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

Certain versions of [Datapower Gateway](#) from [Ibm](#) contain the following vulnerability:

IBM DataPower Gateway 10.0.0.0 through 10.0.1.0 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly sensitive information. IBM X-Force ID: 189965.

CVE-2020-4831 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **DataPower Gateway** version **10.0.0.0**

Affected Vendor/Software: [IBM](#) - **DataPower Gateway** version **10.0.1.0**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force ID: 189965	X-Force	CVE-2020-4831

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF

ibm-datapower-cve20204831-intro-disc (189965)

Security Bulletin: IBM DataPower Gateway vulnerability in TLS (CVE-2020-4831)

Patch

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/6398744

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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	Datapower Gateway	All	All	All	All

cpe:2.3:a:ibm:datapower_gateway:*****:.*

No vendor comments have been submitted for this CVE

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Next ID →