



CVE-2019-4621

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Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

IBM DataPower Gateway 7.6.0.0-7 through 6.0.14 and 2018.4.1.0 through 2018.4.1.5 have a default administrator account that is enabled if the IPMI LAN channel is enabled. A remote attacker could use this account to gain unauthorised access to the BMC. IBM X-Force ID: 168883.

CVE-2019-4621 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [IBM](#) - **DataPower Gateway** version **7.6.0.0**

Affected Vendor/Software: [IBM](#) - **DataPower Gateway** version **2018.4.1.0**

Affected Vendor/Software: [IBM](#) - **DataPower Gateway** version **7.6.0.14**

Affected Vendor/Software: [IBM](#) - **DataPower Gateway** version **2018.4.1.5**

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: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	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-mq-cve20194621-sec-bypass (168883)
Security Bulletin: IBM DataPower Gateway enables default IPMI account	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/1125615

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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
Application	ibm	Datapower Gateway	All	All	All	All

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

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

No vendor comments have been submitted for this CVE

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