



CVE-2020-4465

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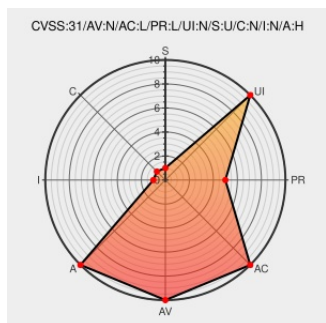
CVE-2020-4465

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Mq Appliance](#) from [Ibm](#) contain the following vulnerability:

IBM MQ, IBM MQ Appliance, and IBM MQ for HPE NonStop 8.0, 9.1 CD, and 9.1 LTS is vulnerable to a buffer overflow vulnerability due to an error within the channel processing code. A remote attacker could overflow the buffer using an older client and cause a denial of service. IBM X-Force ID: 181562.

CVE-2020-4465 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **MQ Appliance** version **8.0**

Affected Vendor/Software: [IBM](#) - **MQ Appliance** version **9.1.LTS**

Affected Vendor/Software: [IBM](#) - **MQ Appliance** version **9.1.CD**

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Bulletin: IBM MQ Appliance is vulnerable to a buffer overflow vulnerability (CVE-2020-4465)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6252783
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-mq-cve20204465-dos (181562)

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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	Mq Appliance	All	All	All	All
Application	Ibm	Mq Appliance	All	All	All	All
Application	Ibm	Mq Appliance	All	All	All	All
Application	Ibm	Mq Appliance	All	All	All	All
Application	Ibm	Mq Appliance	All	All	All	All
Application	Ibm	Mq Appliance	All	All	All	All

cpe:2.3:a:ibm:mq_appliance:*****:
cpe:2.3:a:ibm:mq_appliance:*****:continuous_delivery:*****:
cpe:2.3:a:ibm:mq_appliance:*****:lts:*****:
cpe:2.3:a:ibm:mq_appliance:*****:
cpe:2.3:a:ibm:mq_appliance:*****:continuous_delivery:*****:
cpe:2.3:a:ibm:mq_appliance:*****:lts:*****:

No vendor comments have been submitted for this CVE

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