



CVE-2020-4375

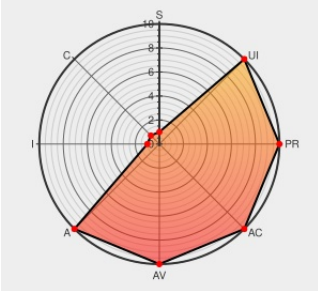
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CVE-2020-4375

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

IBM MQ, IBM MQ Appliance, IBM MQ for HPE NonStop 8.0, 9.1 CD, and 9.1 LTS could allow an attacker to cause a denial of service due to a memory leak caused by an error creating a dynamic queue. IBM X-Force ID: 179080.

CVE-2020-4375 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** 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: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Bulletin: IBM MQ Appliance is vulnerable to a denial of service vulnerability (CVE-2020-4375)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6252785
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-mq-cve20204375-dos (179080)

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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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