CVE-2020-4375

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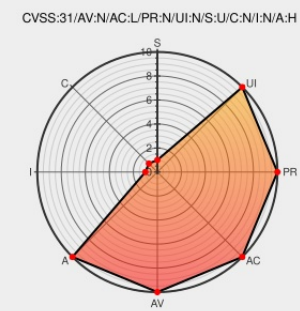
CVE-2020-4375

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



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)

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