



CVE-2019-4378

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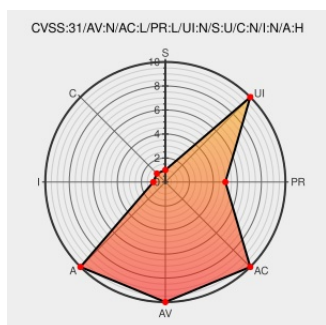
CVE-2019-4378

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Mq** from **ibm** contain the following vulnerability:

IBM MQ 7.5.0.0 - 7.5.0.9, 7.1.0.0 - 7.1.0.9, 8.0.0.0 - 8.0.0.12, 9.0.0.0 - 9.0.0.6, 9.1.0.0 - 9.1.0.2, and 9.1.0 - 9.1.2 command server is vulnerable to a denial of service attack caused by an authenticated and authorized user using specially crafted PCF messages. IBM X-Force ID: 162084.

CVE-2019-4378 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as **MEDIUM** severity.

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
IBM X-Force Exchange	Third Party Advisory VDB Entry exchange.xforce.ibmcloud.com text/html	XF ibm-mq-cve20194378-dos (162084)

Permissions Required

Vendor Advisory

supportcontent.ibm.com

text/html

 CONFIRM
supportcontent.ibm.com/support/pages/node/886885

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

```
cpe:2.3:a:ibm:mq:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:mq:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:mq:*.:.:.:.:.:.:.:
```

```
cpe:2.3:a:ibm:mq:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:mq:*.:.:.:.:.:.:
```

No vendor comments have been submitted for this CVE

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