



CVE-2020-4319

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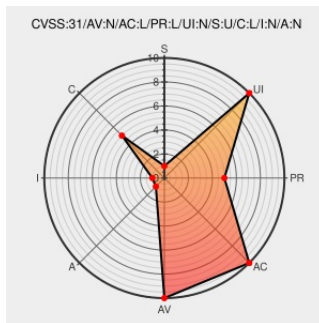
CVE-2020-4319

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 LTS, and 9.1 CD could allow under special circumstances, an authenticated user to obtain sensitive information due to a data leak from an error message within the pre-v7 pubsub logic. IBM X-Force ID: 177402.

CVE-2020-4319 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: **4.3 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-mq-cve20204319-info-disc (177402)
Security Bulletin: IBM MQ Appliance is vulnerable to sensitive information disclosure vulnerability (CVE-2020-4319)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6252777

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

[illegible]

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

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

```
cpe:2.3:a:ibm:mq_appliance:*:*:*:its:*:*:
```

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

```
cpe:2.3:a:ibm:mq_appliance.*.*.*:continuous_delivery.*.*.*
```

```
cpe:2.3:a:ibm:mq_appliance:*:*:*:its:*:*:
```

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

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