



CVE-2020-4592

Published on: 11/18/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:23 PM UTC

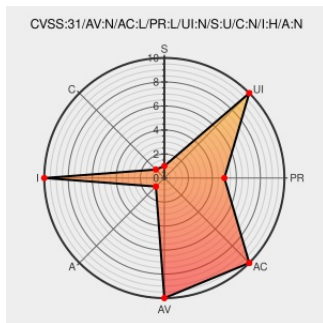
CVE-2020-4592

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

IBM MQ Appliance 9.1.CD and LTS could allow an authenticated user, under nondefault configuration to cause a data corruption attack due to an error when using segmented messages.

CVE-2020-4592 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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	HIGH	NONE

CVSS2 Score: **3.5 - LOW**

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

CVE References

Description	Tags	Link
CVE-2020-4592: IBM MQ Appliance 9.1.CD and LTS could allow an authenticated user, under nondefault configuration to cause a data corruption attack due to an error when using segmented messages.	CONFIRMED	CONFIRMED

Security Bulletin: IBM MQ Appliance is affected by a data corruption vulnerability (CVE-2020-4592)

Patch
Vendor Advisory
www.ibm.com
text/html

CONFIRM
www.ibm.com/support/pages/node/6359019

IBM X-Force Exchange

VDB Entry
Vendor Advisory
exchange.xforce.ibmcloud.com
text/html

XF ibm-mq-cve20204592-data-manipulation (184755)

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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	9.1.0.0	All	All	All
Application	ibm	Mq Appliance	9.1.0.0	All	All	All
Application	ibm	Mq Appliance	9.1.0.0	All	All	All
Application	ibm	Mq Appliance	9.1.0.0	All	All	All
cpe:2.3:a:ibm:mq_appliance:9.1.0.0:*:*:*:continuous_delivery:*:*:						
cpe:2.3:a:ibm:mq_appliance:9.1.0.0:*:*:*:lts:*:*:						
cpe:2.3:a:ibm:mq_appliance:9.1.0.0:*:*:*:continuous_delivery:*:*:						
cpe:2.3:a:ibm:mq_appliance:9.1.0.0:*:*:*:lts:*:*:						

No vendor comments have been submitted for this CVE

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