

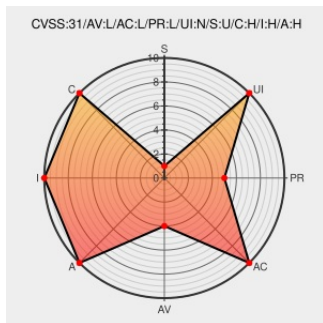


CVE-2019-4620

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CVE-2019-4620

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

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

IBM MQ Appliance 8.0 and 9.0 LTS could allow a local attacker to bypass security restrictions caused by improper validation of environment variables. IBM X-Force ID: 168863.

CVE-2019-4620 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-mq-cve20194620-sec-bypass (168863)

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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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