

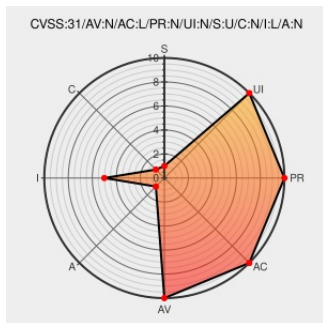


CVE-2019-4119

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CVE-2019-4119

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

Certain versions of [Cloud Private](#) from [Ibm](#) contain the following vulnerability:

IBM Cloud Private Kubernetes API server 2.1.0, 3.1.0, 3.1.1, and 3.1.2 can be used as an HTTP proxy to not only cluster internal but also external target IP addresses. IBM X-Force ID: 158145.

CVE-2019-4119 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Cloud Private** version **2.1.0**

Affected Vendor/Software: [IBM](#) - **Cloud Private** version **3.1.0**

Affected Vendor/Software: [IBM](#) - **Cloud Private** version **3.1.1**

Affected Vendor/Software: [IBM](#) - **Cloud Private** version **3.1.2**

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-cloud-cve20194119-proxy (158145)
Security Bulletin: Multiple Security Vulnerabilities affect IBM Cloud Private Kubernetes	Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/docview.wss?uid=ibm10878460

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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	Cloud Private	3.1.0	All	All	All
Application	ibm	Cloud Private	3.1.1	All	All	All
Application	ibm	Cloud Private	3.1.2	All	All	All
Application	ibm	Cloud Private	3.1.0	All	All	All
Application	ibm	Cloud Private	3.1.1	All	All	All
Application	ibm	Cloud Private	3.1.2	All	All	All
Application	ibm	Cloud Private	All	All	All	All
cpe:2.3:a:ibm:cloud_private:3.1.0:*****:*						
cpe:2.3:a:ibm:cloud_private:3.1.1:*****:*						
cpe:2.3:a:ibm:cloud_private:3.1.2:*****:*						
cpe:2.3:a:ibm:cloud_private:3.1.0:*****:*						
cpe:2.3:a:ibm:cloud_private:3.1.1:*****:*						
cpe:2.3:a:ibm:cloud_private:3.1.2:*****:*						
cpe:2.3:a:ibm:cloud_private:*****:*						

No vendor comments have been submitted for this CVE

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