CVE-2020-4719

Published on: 03/02/2021 12:00:00 AM UTC

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

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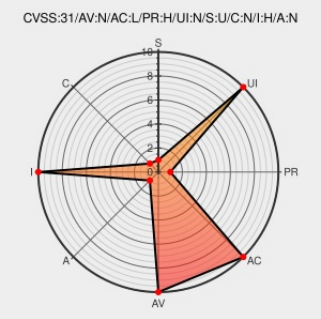

Certain versions of Cloud Application Performance Management from Ibm contain the following vulnerability:

The IBM Cloud APM 8.1.4 server will issue a DNS request to resolve any hostname specified in the Cloud Event Management Webhook URL configuration definition. This could enable an authenticated user with admin authorization to create DNS query strings that are not hostnames. IBM X-Force ID: 187861.

CVE-2020-4719 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **IBM** - **Cloud APM** version **8.1.4**

CVSS3 Score: 4.9 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
Security Bulletin: Multiple vulnerabilities affect the IBM	Patch	CONFIRM

Performance Management product	Vendor Advisory www.ibm.com text/html	www.ibm.com/support/pages/node/6417137
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-monitoring-cve20204719-sec-bypass (187861)

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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 Application Performance Management	8.1.4	All	All	All
Application	Ibm	Cloud Application Performance Management	8.1.4	All	All	All
Application	Ibm	Cloud Application Performance Management	8.1.4	All	All	All
Application	Ibm	Cloud Application Performance Management	8.1.4	All	All	All

cpe:2.3:a:ibm:cloud_application_performance_management:8.1.4:*:*:*:*:advanced_private:*:*:

cpe:2.3:a:ibm:cloud_application_performance_management:8.1.4:*:*:*:*:base_private:*:*:

cpe:2.3:a:ibm:cloud_application_performance_management:8.1.4:*:*:*:*:advanced_private:*:*:

cpe:2.3:a:ibm:cloud_application_performance_management:8.1.4:*:*:*:*:base_private:*:*:

No vendor comments have been submitted for this CVE

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