

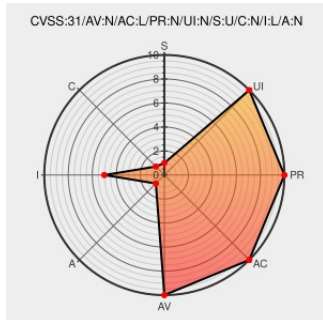


CVE-2019-4131

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CVE-2019-4131

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

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

IBM Application Performance Management (IBM Monitoring 8.1.4) could allow a remote attacker to induce the application to perform server-side DNS lookups of arbitrary domain names. IBM X-Force ID: 158270.

CVE-2019-4131 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Monitoring** version **8.1.4**

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
Security Bulletin: IBM Application Performance Management could allow a remote attacker to induce the application to perform server-side DNS lookups of arbitrary domain names (CVE-2019-4131)	Patch Vendor Advisory www.ibm.com	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10957121

Side CVE reports of arbitrary domain names (CVE-2019-1107)

ibmcloud.com
text/html

CVE-2019-1107

IBM X-Force Exchange

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

 XF ibm-apm-cve20194131-dns (158270)

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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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