CVE-2019-4131

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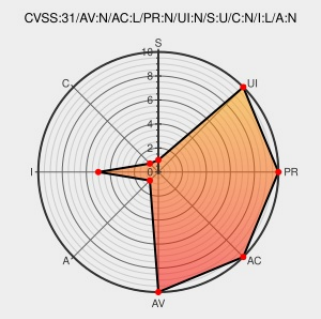

Certain versions of Cloud Application Performance Management from Ibm contain the following vulnerability:

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

	text/html	
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-apm-cve20194131-dns (158270)

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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