CVE-2020-4430

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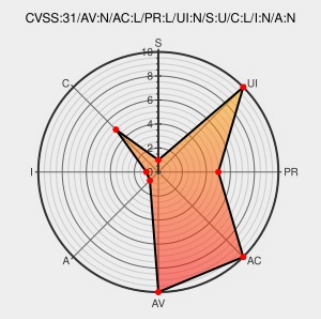
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Data Risk Manager from Ibm contain the following vulnerability:

IBM Data Risk Manager 2.0.1, 2.0.2, 2.0.3, and 2.0.4 could allow a remote authenticated attacker to traverse directories on the system. An attacker could send a specially-crafted URL request to download arbitrary files from the system. IBM X-Force ID: 180535.

CVE-2020-4430 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.3 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-drm-cve20204430-dir-trav (180535)

Security Bulletin: Vulnerabilities exist in IBM Data Risk Manager (CVE-2020-4427, CVE-2020-4428, CVE-2020-4429, and CVE-2020-4430)

Patch
Vendor Advisory
www.ibm.com
text/html

CONFIRM
www.ibm.com/support/pages/node/6206875

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Data Risk Manager	2.0.1	All	All	All
Application	Ibm	Data Risk Manager	2.0.2	All	All	All
Application	Ibm	Data Risk Manager	2.0.3	All	All	All
Application	Ibm	Data Risk Manager	2.0.4	All	All	All
Application	Ibm	Data Risk Manager	2.0.5	All	All	All
Application	Ibm	Data Risk Manager	2.0.6	All	All	All
Application	Ibm	Data Risk Manager	2.0.1	All	All	All
Application	Ibm	Data Risk Manager	2.0.2	All	All	All
Application	Ibm	Data Risk Manager	2.0.3	All	All	All
Application	Ibm	Data Risk Manager	2.0.4	All	All	All
Application	Ibm	Data Risk Manager	2.0.5	All	All	All
Application	Ibm	Data Risk Manager	2.0.6	All	All	All

cpe:2.3:a:ibm:data_risk_manager:2.0.1:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.2:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.3:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.4:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.5:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.6:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.1:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.2:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.3:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.4:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.5:*:*:*:*:*:*:*

cpe:2.3:a:ibm:data_risk_manager:2.0.6:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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