



# X-Force Exchange

## IBM Data Risk Manager directory traversal

IBM X-Force Exchange is a threat intelligence sharing platform that you can use to research security threats, to aggregate intelligence, and to collaborate with peers.

**CVE-2020-4430**

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**ibm-drm-cve20204430-dir-trav (180535) reported Apr 21, 2020**

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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.

### Consequences:

[Obtain Information](#)

### Remedy

Refer to the appropriate IBM Security Bulletin for patch, upgrade or suggested workaround information. See References.

### CVSS 3.0 Base Score

# 4.3

<b>Attack Vector</b>	Network
<b>Attack Complexity</b>	Low
<b>Privileges Required</b>	Low
<b>User Interaction</b>	None
<b>Scope</b>	Unchanged
<b>Confidentiality Impact</b>	Low
<b>Integrity Impact</b>	None
<b>Availability Impact</b>	None

### CVSS 3.0 Temporal Score

# 3.8

<b>Exploitability</b>	Unproven
<b>Remediation Level</b>	Official Fix
<b>Report Confidence</b>	Confirmed

### Did you know that we have an X-Force Threat Intelligence API?

X-Force threat intelligence is actionable and is available via our APIs (JSON and STIX), which can be ingested into SIEMs. — Read more at our [API documentation \(https://exchange.xforce.ibmcloud.com/api/doc/#Vulnerabilities\\_get\\_vulnerabilities\\_xfid\)](https://exchange.xforce.ibmcloud.com/api/doc/#Vulnerabilities_get_vulnerabilities_xfid)



```
curl -X GET --header 'Accept: application/json' -u {API_KEY:API_PASSWORD} 'https://exchange.xfo
```



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Date

PAM HTTP\_IDRM\_DotDot

May 26, 2020

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## Affected Products

Affected Products

IBM Data Risk Manager 2.0.1

IBM Data Risk Manager 2.0.2

IBM Data Risk Manager 2.0.3

IBM Data Risk Manager 2.0.4

## Dependent Products

Dependent Product

IBM Data Risk Manager 2.0.5

IBM Data Risk Manager 2.0.6

## References

External link

[CVE-2020-4430 \(https://www.cve.org/CVERecord?id=CVE-2020-4430\)](https://www.cve.org/CVERecord?id=CVE-2020-4430)

[https://www.ibm.com/support/pages/node/6206875 \(https://www.ibm.com/support/pages/node/6206875\)](https://www.ibm.com/support/pages/node/6206875)

[https://packetstormsecurity.com/files/157294 \(https://packetstormsecurity.com/files/157294\)](https://packetstormsecurity.com/files/157294)

[https://www.cisa.gov/known-exploited-vulnerabilities-catalog \(https://www.cisa.gov/known-exploited-vulnerabilities-catalog\)](https://www.cisa.gov/known-exploited-vulnerabilities-catalog)

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