



CVE-2020-4427

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Summary

CVE	CVE-2020-4427
State	PUBLIC
Assigner	psirt@us.ibm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-07 20:15:00 UTC
Updated	2022-07-12 17:42:00 UTC
Description	IBM Data Risk Manager 2.0.1, 2.0.2, 2.0.3, 2.0.4, 2.0.5, and 2.0.6 could allow a remote attacker to bypass security restrictions

Risk And Classification

EPSS: 0.927400000 probability, percentile 0.997540000 (date 2026-04-06)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	IBM
Product	Data Risk Manager
Name	IBM Data Risk Manager Security Bypass Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2020-4427

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference
Security Bulletin: Vulnerabilities exist in IBM Data Risk Manager (CVE-2020-4427, CVE-2020-4428, CVE-2020-4429, and CVE-2020-4430)
IBM X-Force Exchange
CVE Program record
NVD vulnerability detail
CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.