



# CVE-2018-1593

Published on: 10/02/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:32 PM UTC

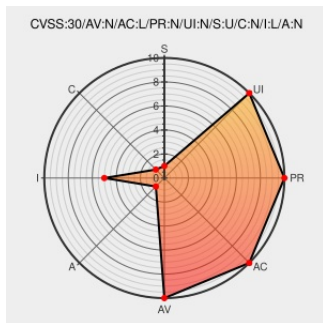
## CVE-2018-1593

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Multi-cloud Data Encryption](#) from [Ibm](#) contain the following vulnerability:

IBM Multi-Cloud Data Encryption (MDE) 2.1 could allow an unauthorized user to manipulate data due to missing file checksums. IBM X-Force ID: 143568.

CVE-2018-1593 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Multi-Cloud Data Encryption** version 2.1

CVSS3 Score: **5.3 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>LOW</b>          | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                                                          | Tags                                                                                           | Link                                                                       |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Security Bulletin: Multi-Cloud Data Encryption (MDE) is affected by a missing checksum vulnerability | <a href="#">Vendor Advisory</a><br><a href="#">www-01.ibm.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM www-01.ibm.com/support/docview.wss?uid=swg22016681</a> |

text/html

id-cve20181593

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF

ibm-mde-cve20181593-data-manipulation(143568)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type        | Vendor | Product                     | Version | Update | Edition | Language |
|-------------|--------|-----------------------------|---------|--------|---------|----------|
| Application | ibm    | Multi-cloud Data Encryption | All     | All    | All     | All      |

cpe:2.3:a:ibm:multi-cloud\_data\_encryption:\*\*\*\*\*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →