



CVE-2019-4694

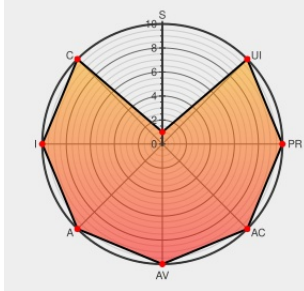
Published on: 08/26/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:34 PM UTC

CVE-2019-4694

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

IBM Security Guardium Data Encryption (GDE) 3.0.0.2 contains hard-coded credentials, such as a password or cryptographic key, which it uses for its own inbound authentication, outbound communication to external components, or encryption of internal data. IBM X-Force ID: 171832.

CVE-2019-4694 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [IBM](#) - **Security Guardium Data Encryption** version **3.0.0.2**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Security Bulletin: Multiple Vulnerabilities in IBM Guardium	Patch	CONFIRM

Data Encryption (GDE)

Vendor Advisory

www.ibm.com

text/html

www.ibm.com/support/pages/node/6320835

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

 [XF ibm-gde-cve20194694-info-disc \(171832\)](#)

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.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	Guardium Data Encryption	3.0.0.2	All	All	All
Application	ibm	Guardium Data Encryption	3.0.0.2	All	All	All
Application	ibm	Guardium For Cloud Key Management	All	All	All	All
Application	ibm	Guardium For Cloud Key Management	All	All	All	All
cpe:2.3:a:ibm:guardium_data_encryption:3.0.0.2:*:*:*:*:*:						
cpe:2.3:a:ibm:guardium_data_encryption:3.0.0.2:*:*:*:*:*:						
cpe:2.3:a:ibm:guardium_for_cloud_key_management:*:*:*:*:*:						
cpe:2.3:a:ibm:guardium_for_cloud_key_management:*:*:*:*:*:						

No vendor comments have been submitted for this CVE