

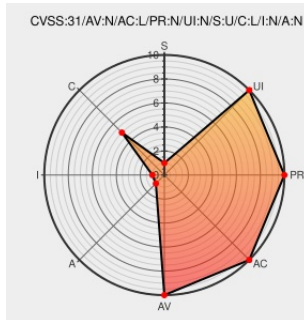


CVE-2019-4686

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CVE-2019-4686

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

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

IBM Security Guardium Data Encryption (GDE) 3.0.0.2 does not set the secure attribute on authorization tokens or session cookies. Attackers may be able to get the cookie values by sending a http:// link to a user or by planting this link in a site the user goes to. The cookie will be sent to the insecure link and the attacker can then obtain the cookie value

by snooping the traffic. IBM X-Force ID: 171822.

CVE-2019-4686 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
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IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-gde-cve20194686-info-disc (171822)

Security Bulletin: Multiple Vulnerabilities in IBM Guardium Data Encryption (GDE)

Patch

Vendor Advisory

www.ibm.com

text/html

CONFIRM

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

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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	All	All	All	All
Application	ibm	Guardium Data Encryption	All	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:*****:

cpe:2.3:a:ibm:guardium_data_encryption:*****:

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

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