CVE-2019-4160

Published on: 01/13/2021 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:33 PM UTC

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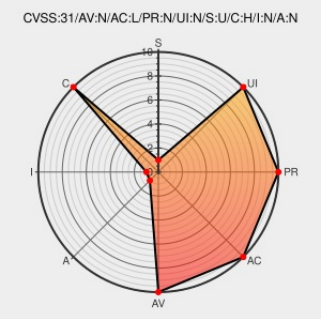

Certain versions of Security Guardium Data Encrpytion from Ibm contain the following vulnerability:

IBM Security Guardium Data Encryption (GDE) 3.0.0.2 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly sensitive information. IBM X-Force ID: 158577.

CVE-2019-4160 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **IBM** - **Security Guardium Data Encryption** version **3.0.0.2**

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	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
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com	XF ibm-gde-cve20194160-info-disc (158577)

	text/html	
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/6403331

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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	Security Guardium Data Encrpytion	3.0.0.2	All	All	All
Application	Ibm	Security Guardium Data Encrpytion	3.0.0.2	All	All	All

cpe:2.3:a:ibm:security_guardium_data_encrpytion:3.0.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_guardium_data_encrpytion:3.0.0.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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