



CVE-2020-4188

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

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

IBM Security Guardium 10.6 and 11.1 may use insufficiently random numbers or values in a security context that depends on unpredictable numbers. IBM X-Force ID: 174807.

CVE-2020-4188 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Security Guardium** version **10.6**

Affected Vendor/Software: [IBM](#) - **Security Guardium** version **11.1**

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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Security Bulletin: IBM Security Guardium is affected by a Use of Insufficiently Random Value vulnerability

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/6237074

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-guardium-cve20204188-info-disc (174807)

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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	10.6	All	All	All
Application	ibm	Security Guardium	11.1	All	All	All
Application	ibm	Security Guardium	10.6	All	All	All
Application	ibm	Security Guardium	11.1	All	All	All
cpe:2.3:a:ibm:security_guardium:10.6:****:****:.*						
cpe:2.3:a:ibm:security_guardium:11.1:****:****:.*						
cpe:2.3:a:ibm:security_guardium:10.6:****:****:.*						
cpe:2.3:a:ibm:security_guardium:11.1:****:****:.*						

No vendor comments have been submitted for this CVE