



CVE-2020-4647

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

Certain versions of [Sterling File Gateway](#) from [Ibm](#) contain the following vulnerability:

IBM Sterling File Gateway 2.2.0.0 through 2.2.6.5 and 6.0.0.0 through 6.0.3.2 is vulnerable to SQL injection. A remote attacker could send specially crafted SQL statements, which could allow the attacker to view, add, modify or delete information in the back-end database.

CVE-2020-4647 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **Sterling File Gateway** version **2.2.0.0**

Affected Vendor/Software: [IBM](#) - **Sterling File Gateway** version **6.0.3.2**

Affected Vendor/Software: [IBM](#) - **Sterling File Gateway** version **2.2.6.5**

Affected Vendor/Software: [IBM](#) - **Sterling File Gateway** version **6.0.0.0**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-sterling-cve20204647-sql-injection (185809)
Security Bulletin: SQL Injection Vulnerability Affects IBM Sterling File Gateway (CVE-2020-4647)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6367981

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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	Sterling File Gateway	All	All	All	All
Application	ibm	Sterling File Gateway	All	All	All	All

cpe:2.3:a:ibm:sterling_file_gateway:*****:

cpe:2.3:a:ibm:sterling_file_gateway:*****:

No vendor comments have been submitted for this CVE

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