



CVE-2020-4564

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[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Sterling B2b Integrator](#) from [Ibm](#) contain the following vulnerability:

IBM Sterling B2B Integrator Standard Edition 5.2.0.0 through 6.0.3.1 and IBM Sterling File Gateway 2.2.0.0 through 6.0.3.1 are vulnerable to cross-site scripting. This vulnerability allows users to embed arbitrary JavaScript code in the Web UI thus altering the intended functionality potentially leading to credentials disclosure within a trusted session. IBM X-Force ID: 183933.

CVE-2020-4564 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Sterling B2B Integrator** version **5.2.0.0**

Affected Vendor/Software: [IBM](#) - **Sterling B2B Integrator** version **6.0.3.1**

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

Affected Vendor/Software: [IBM](#) - **Sterling File Gateway** version **6.0.3.1**

CVSS3 Score: **5.4 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

NONE

PARTIAL

NONE

CVE References

Description	Tags	Link
Security Bulletin: Cross-Site Scripting Vulnerability Affects IBM Sterling File Gateway (CVE-2020-4564)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6349539
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-sterling-cve20204564-xss (183933)
Security Bulletin: Cross-Site Scripting Security Vulnerability Affects IBM Sterling B2B Integrator Standard Edition (CVE-2020-4564)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6349539

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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 B2b Integrator	All	All	All	All
Application	ibm	Sterling File Gateway	All	All	All	All
<code>cpe:2.3:a:ibm:sterling_b2b_integrator:*:*:*:standard:*:*:</code>						
<code>cpe:2.3:a:ibm:sterling_file_gateway:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

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