



CVE-2019-4423

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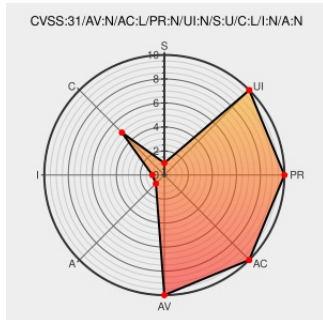
CVE-2019-4423

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

IBM Sterling File Gateway 2.2.0.0 through 6.0.1.0 could allow a remote attacker to traverse directories on the system. An attacker could send a specially-crafted URL request containing "dot dot" sequences (`/../`) to view arbitrary files on the system. IBM X-Force ID: 162769.

CVE-2019-4423 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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

Affected Vendor/Software: [IBM](#) - **Sterling File Gateway** version **6.0.1.0**

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
CVE-2019-4423: IBM Sterling File Gateway 2.2.0.0 through 6.0.1.0 could allow a remote attacker to traverse directories on the system. An attacker could send a specially-crafted URL request containing "dot dot" sequences (<code>/../</code>) to view arbitrary files on the system. IBM X-Force ID: 162769.	CONFIRM	CONFIRM

Security Bulletin: Information Disclosure Vulnerabilities Affect IBM Sterling File Gateway (CVE-2019-4423, CVE-2019-4280)

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/957207

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-sterling-cve20194423-info-disc (162769)

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

No vendor comments have been submitted for this CVE

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