

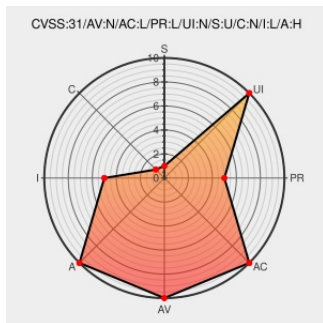


CVE-2019-4539

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CVE-2019-4539

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

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

IBM Security Directory Server 6.4.0 does not properly neutralize special elements that are used in XML, allowing attackers to modify the syntax, content, or commands of the XML before it is processed by an end system. IBM X-Force ID: 165812.

CVE-2019-4539 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **Security Directory Server** version **6.4.0**

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Bulletin: Multiple security vulnerabilities have been addressed in IBM Security Directory Server	Patch Vendor Advisory www.ibm.com	CONFIRM www.ibm.com/support/pages/node/1077045

www.ibm.com
text/html

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-sds-cve20194539-xml-injection
(165812)

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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 Directory Server	6.4.0	All	All	All
Application	ibm	Security Directory Server	6.4.0	All	All	All
cpe:2.3:a:ibm:security_directory_server:6.4.0:*:*:*:*:*:						
cpe:2.3:a:ibm:security_directory_server:6.4.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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