



CVE-2019-4542

Published on: 10/02/2019 12:00:00 AM UTC

Last Modified on: 12/07/2022 07:54:00 PM UTC

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[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 is 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: 165815.

CVE-2019-4542 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Security Bulletin: Multiple security vulnerabilities have been	Patch	CONFIRM

addressed in IBM Security Directory Server

Vendor Advisory

www.ibm.com

text/html

www.ibm.com/support/pages/node/1077045

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

 XF ibm-sds-cve20194542-xss (165815)

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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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