



CVE-2020-4845

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

Certain versions of [Security Key Lifecycle Manager](#) from [Ibm](#) contain the following vulnerability:

IBM Security Key Lifecycle Manager 3.0.1 and 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: 190289.

CVE-2020-4845 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Security Key Lifecycle Manager** version **3.0.1**

Affected Vendor/Software: [IBM](#) - **Security Key Lifecycle Manager** version **4.0**

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	Taas	Link
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Security Bulletin: Multiple Vulnerabilities in IBM Security Key Lifecycle Manager	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6253781
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-tivoli-cve20204845-xss (190289)

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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 Key Lifecycle Manager	All	All	All	All
Application	ibm	Security Key Lifecycle Manager	All	All	All	All
cpe:2.3:a:ibm:security_key_lifecycle_manager:*.*.*.*.*.*.*.*:						
cpe:2.3:a:ibm:security_key_lifecycle_manager:*.*.*.*.*.*.*.*:						

No vendor comments have been submitted for this CVE

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