



CVE-2020-4569

Published on: 07/29/2020 12:00:00 AM UTC

Last Modified on: 07/12/2022 05:42:00 PM UTC

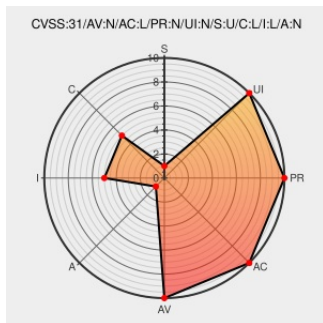
CVE-2020-4569

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: PDF



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

IBM Tivoli Key Lifecycle Manager 3.0.1 and 4.0 uses a protection mechanism that relies on the existence or values of an input, but the input can be modified by an untrusted actor in a way that bypasses the protection mechanism. IBM X-Force ID: 184158.

CVE-2020-4569 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: **6.5 - MEDIUM**

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

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

Description	Tags	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-cve20204569-sec-bypass (184158)

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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	3.0.1	All	All	All
Application	ibm	Security Key Lifecycle Manager	4.0	All	All	All
Application	ibm	Security Key Lifecycle Manager	3.0.1	All	All	All
Application	ibm	Security Key Lifecycle Manager	4.0	All	All	All
cpe:2.3:a:ibm:security_key_lifecycle_manager:3.0.1:*:*:*:*:*:						
cpe:2.3:a:ibm:security_key_lifecycle_manager:4.0:*:*:*:*:*:						
cpe:2.3:a:ibm:security_key_lifecycle_manager:3.0.1:*:*:*:*:*:						
cpe:2.3:a:ibm:security_key_lifecycle_manager:4.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE