

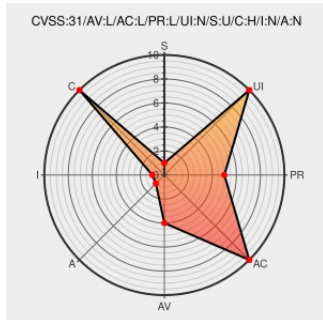


CVE-2020-4568

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CVE-2020-4568

[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, 3.0.1, and 4.0 stores user credentials in plain in clear text which can be read by a local user. IBM X-Force ID: 184157.

CVE-2020-4568 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**

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: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Security Bulletin: Passwords stored in reversible manner in Security Key Lifecycle Manager (SKLM) (CVE-2020-4568)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6365305
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-tivoli-cve20204568-info-disc (184157)

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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	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
Application	Ibm	Security Key Lifecycle Manager	3.0	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:*:*:*:*:*:						
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:*:*:*:*:*:						
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

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