

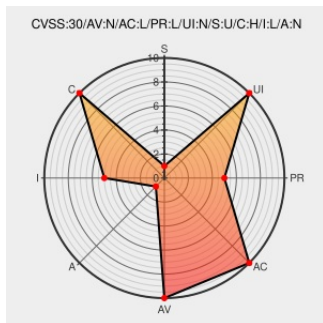


CVE-2018-1738

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CVE-2018-1738

[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 2.6, 2.7, 3.0 could allow an authenticated user to obtain highly sensitive information or jeopardize system integrity due to improper authentication mechanisms. IBM X-Force ID: 147907.

CVE-2018-1738 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **Security Key Lifecycle Manager** version **2.6**

Affected Vendor/Software: [IBM](#) - **Security Key Lifecycle Manager** version **2.7**

Affected Vendor/Software: [IBM](#) - **Security Key Lifecycle Manager** version **3.0**

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	HIGH	LOW	NONE

CVSS2 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-tivoli-cve20181738-improper-auth(147907)
Security Bulletin: IBM Security Key Lifecycle Manager is vulnerable to Improper Authentication (CVE-2018-1738)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/docview.wss?uid=ibm10733309

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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
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:*****:						
cpe:2.3:a:ibm:security_key_lifecycle_manager:*****:						

No vendor comments have been submitted for this CVE

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