

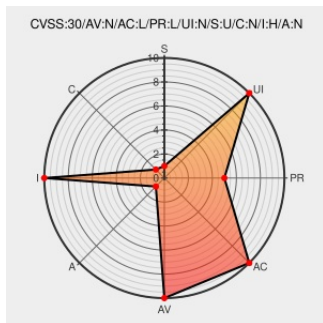


CVE-2018-1749

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CVE-2018-1749

[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 2.6, 2.7, and 3.0 uses incomplete blacklisting for input validation which allows attackers to bypass application controls resulting in direct impact to the system and data integrity. IBM X-Force ID: 148484.

CVE-2018-1749 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 **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: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link				
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-tivoli-cve20181749-sec-bypass(148484)				
Security Bulletin: IBM Security Key Lifecycle Manager is vulnerable to Hazardous Input Validation (CVE-2018-1749)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/docview.wss?uid=ibm10733303				
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.						
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						
← Previous ID			Next ID→			