



CVE-2018-1744

Published on: 10/15/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:31 PM UTC

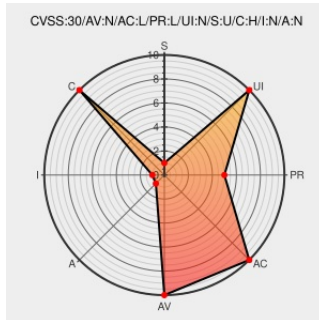
CVE-2018-1744

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 2.5, 2.6, 2.7, and 3.0 could allow a remote attacker to traverse directories on the system. An attacker could send a specially-crafted URL request containing "dot dot" sequences (`/../`) to view arbitrary files on the system. IBM X-Force ID: 148423.

CVE-2018-1744 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 **2.5**

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	HIGH	NONE	NONE

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Bulletin: IBM Security Key Lifecycle Manager is vulnerable to Path Traversal (CVE-2018-1744)	Patch Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10733353
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-tivoli-cve20181744-info-disc(148423)

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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
Application	ibm	Security Key Lifecycle Manager	All	All	All	All

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

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No vendor comments have been submitted for this CVE

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