CVE-2018-1742

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CVE-2018-1742

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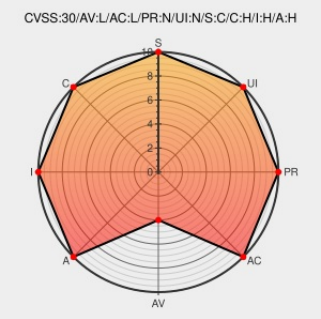

Certain versions of Security Key Lifecycle Manager from Ibm contain the following vulnerability:

IBM Tivoli Key Lifecycle Manager 2.6, 2.7, and 3.0 contains hard-coded credentials, such as a password or cryptographic key, which it uses for its own inbound authentication, outbound communication to external components, or encryption of internal data. IBM X-Force ID: 148421.

CVE-2018-1742 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as CRITICAL 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: 9.3 - CRITICAL

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

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Security Bulletin: IBM Security Key Lifecycle Manager Uses Hard-coded Credentials (CVE-2018-1742)	Patch Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10733419
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-tivoli-cve20181742-info-disc(148421)

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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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