

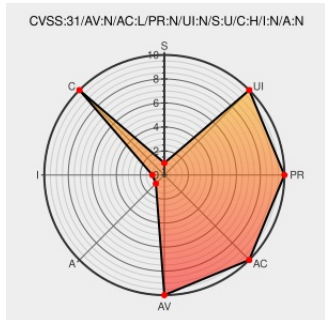


# CVE-2020-4574

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## CVE-2020-4574

[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 does not require that users should have strong passwords by default, which makes it easier for attackers to compromise user accounts. IBM X-Force ID: 184181.

CVE-2020-4574 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 **3.0.1**

Affected Vendor/Software: [IBM](#) - **Security Key Lifecycle Manager** version **4.0**

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description | Tags | Link |
|-------------|------|------|
|-------------|------|------|

Security Bulletin: Multiple vulnerabilities in IBM Security Key Lifecycle Manager

Patch

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/6253781

IBM X-Force Exchange

VDB Entry

exchange.xforce.ibmcloud.com

text/html

XF ibm-tivoli-cve20204574-info-disc (184181)

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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 | 3.0.1   | All    | All     | All      |
| Application                                                   | ibm    | Security Key Lifecycle Manager | 4.0     | 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:3.0.1:*:*:*:*:*: |        |                                |         |        |         |          |
| cpe:2.3:a:ibm:security_key_lifecycle_manager:4.0:*:*:*:*:*:   |        |                                |         |        |         |          |
| 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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