# CVE-2021-38974

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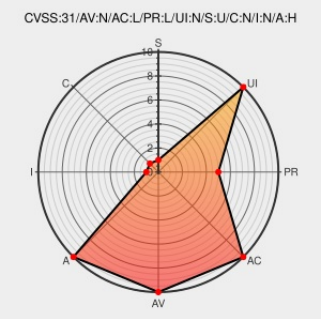
## CVE-2021-38974

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Aix from Ibm contain the following vulnerability:

IBM Tivoli Key Lifecycle Manager 3.0, 3.0.1, 4.0, and 4.1 could allow an authenticated user to cause a denial of service using specially crafted HTTP requests. IBM X-Force ID: 212779.

CVE-2021-38974 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

### 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 | NONE | HIGH |

### CVSS2 Score: 4 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| Security Bulletin: Denial of service in IBM Security Guardium Key Lifecycle Manager (CVE-2021-38974) | Patch<br>Vendor Advisory<br>www.ibm.com<br>text/html | CONFIRM<br>www.ibm.com/support/pages/node/6516046 |

| | | |
|---|---|---|
| IBM X-Force Exchange | VDB Entry<br>Vendor Advisory<br>exchange.xforce.ibmcloud.com<br>text/html | XF ibm-tivoli-cve202138974-dos (212779) |



There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Ibm | Aix | - | All | All | All |
| Application | Ibm | Security Guardium Key Lifecycle Manager | 4.1.0 | All | All | All |
| Application | Ibm | Security Guardium Key Lifecycle Manager | 4.1.0.1 | All | All | All |
| Application | Ibm | Security Guardium Key Lifecycle Manager | 4.1.1 | All | All | All |
| Application | Ibm | Security Key Lifecycle Manager | 4.1.0 | All | All | All |
| Application | Ibm | Security Key Lifecycle Manager | 4.1.0.1 | All | All | All |
| Application | Ibm | Security Key Lifecycle Manager | 4.1.1 | 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 |
| Operating System | Linux | Linux Kernel | - | All | All | All |
| Operating System | Microsoft | Windows | - | All | All | All |

cpe:2.3:o:ibm:aix:-:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_guardium_key_lifecycle_manager:4.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_guardium_key_lifecycle_manager:4.1.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_guardium_key_lifecycle_manager:4.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_key_lifecycle_manager:4.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_key_lifecycle_manager:4.1.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_key_lifecycle_manager:4.1.1:*:*:*:*:*:*:*:

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:*:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
| --- | --- | --- |
| @CVEreport | CVE-2021-38974 : #IBM Tivoli Key Lifecycle Manager 3.0, 3.0.1, 4.0, and 4.1 could allow an authenticated user to ca… twitter.com/i/web/status/1… | 2021-11-15 15:39:37 |

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