



# CVE-2022-22311

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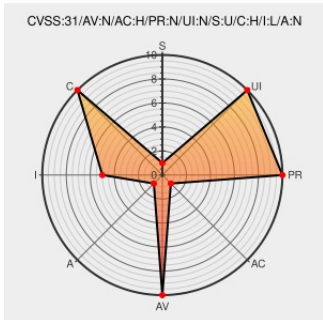
## CVE-2022-22311

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Security Verify Access](#) from [Ibm](#) contain the following vulnerability:

IBM Security Verify Access could allow a user, using man in the middle techniques, to obtain sensitive information or possibly change some information due to improper validation of JWT tokens.

CVE-2022-22311 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Security Verify Access** version **10.0.0**

Affected Vendor/Software: [IBM](#) - **Security Verify Access** version **10.0.1**

Affected Vendor/Software: [IBM](#) - **Security Verify Access** version **10.0.2**

Affected Vendor/Software: [IBM](#) - **Security Verify Access** version **10.0.3**

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description

IBM X-Force Exchange

Security Bulletin: IBM Security Verify Access is vulnerable to obtaining sensitive information due to improper validation of JWT tokens.

Tags

exchange.xforce.ibmcloud.com

text/html

www.ibm.com

text/html

Link

XF ibm-sv-cve202222311-improper-validation (217226)

CONFIRM

www.ibm.com/support/pages/node/6568043

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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 Verify Access | 10.0.0  | All    | All     | All      |
| Application | ibm    | Security Verify Access | 10.0.1  | All    | All     | All      |
| Application | ibm    | Security Verify Access | 10.0.2  | All    | All     | All      |
| Application | ibm    | Security Verify Access | 10.0.3  | All    | All     | All      |

cpe:2.3:a:ibm:security\_verify\_access:10.0.0:\*\*\*\*:\*\*\*\*:

cpe:2.3:a:ibm:security\_verify\_access:10.0.1:\*\*\*\*:\*\*\*\*:

cpe:2.3:a:ibm:security\_verify\_access:10.0.2:\*\*\*\*:\*\*\*\*:

cpe:2.3:a:ibm:security\_verify\_access:10.0.3:\*\*\*\*:\*\*\*\*:

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                      | Title                                                                                                                                                                                                    | Posted (UTC)        |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <div><div></div><div>@CVEreport</div></div> | CVE-2022-22311 : #IBM Security Verify Access could allow a user, using man in the middle techniques, to obtain sens... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-03-31 17:33:31 |
| <div><div></div><div>/r/netcve</div></div>  | <a href="#">CVE-2022-22311</a>                                                                                                                                                                           | 2022-03-31 18:30:44 |

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Next ID →

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