



CVE-2020-4397

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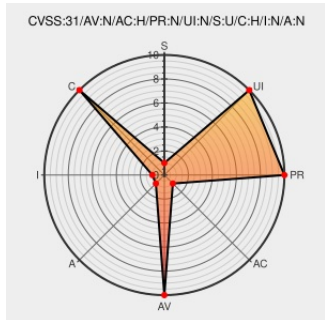
CVE-2020-4397

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: PDF



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

IBM Verify Gateway (IVG) 1.0.0 and 1.0.1 transmits sensitive information in plain text which could be obtained by an attacker using man in the middle techniques. IBM X-Force ID: 179428.

CVE-2020-4397 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Verify Gateway (IVG)** version **1.0.0**

Affected Vendor/Software: [IBM](#) - **Verify Gateway (IVG)** version **1.0.1**

CVSS3 Score: **5.9 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
IBM X-Force ID: 179428	CVE-2020-4397	CVE-2020-4397

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF

ibm-ivg-cve20204397-info-disc

(179428)

Security Bulletin: Authd service in the IBM Verify Gateway PAM components allows cleartext transmission of sensitive information (CVE-2020-4397)

Patch

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/6251321

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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	Verify Gateway	1.0.0	All	All	All
Application	ibm	Verify Gateway	1.0.1	All	All	All
Application	ibm	Verify Gateway	1.0.0	All	All	All
Application	ibm	Verify Gateway	1.0.1	All	All	All

cpe:2.3:a:ibm:verify_gateway:1.0.0:****:****:

cpe:2.3:a:ibm:verify_gateway:1.0.1:****:****:

cpe:2.3:a:ibm:verify_gateway:1.0.0:****:****:

cpe:2.3:a:ibm:verify_gateway:1.0.1:****:****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →