CVE-2020-4399

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CVE-2020-4399

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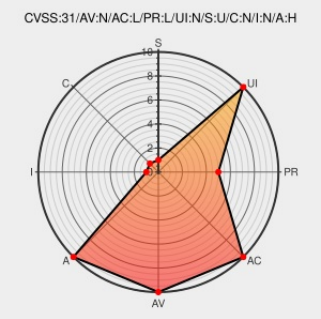

Certain versions of Verify Gateway from Ibm contain the following vulnerability:

IBM Verify Gateway (IVG) 1.0.0 and 1.0.1 could allow an authenticated user to send malformed requests to cause a denial of service against the server. IBM X-Force ID: 179476.

CVE-2020-4399 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: 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

IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-ivg-cve20204399-dos (179476)
Security Bulletin: Authd service in the IBM Verify Gateway PAM components is vulnerable to denial of service attack (CVE-2020-4399)	Patch Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6251323

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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

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