



CVE-2020-4385

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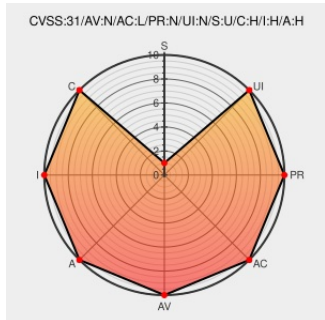
CVE-2020-4385

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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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 contains hard-coded credentials, such as a password or cryptographic key, which it uses for its own inbound authentication, outbound communication to external components, or encryption of internal data. IBM X-Force ID: 179266.

CVE-2020-4385 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **CRITICAL** 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: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
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Security Bulletin: IBM Verify Gateway does not hide a cryptographic key in one of its binary files (CVE-2020-4385)

Patch

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/6251291

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-ivg-cve20204385-info-disc (179266)

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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