



CVE-2021-20442

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

IBM Security Verify Bridge 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: 196618.

CVE-2021-20442 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com	XF ibm-svb-cve202120442-info-disc (196618)

exchangeofinformation.ecss.com
text/html

Security Bulletin: IBM Security Verify Bridge uses a hard-coded key to encrypt the client secret (CVE-2021-20442)

Patch
Vendor Advisory
www.ibm.com
text/html

 CONFIRM
www.ibm.com/support/pages/node/6421025

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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 Bridge	All	All	All	All
Application	Ibm	Security Verify Bridge	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:ibm:security_verify_bridge:~::~::~::~:						
cpe:2.3:a:ibm:security_verify_bridge:~::~::~::~:						
cpe:2.3:o:microsoft:windows:-~::~::~::~:						
cpe:2.3:o:microsoft:windows:-~::~::~::~:						
cpe:2.3:o:microsoft:windows:-~::~::~::~:						

No vendor comments have been submitted for this CVE

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