



CVE-2021-20406

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

CVSS3:31/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:N/A:N



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

IBM Security Verify Information Queue 1.0.6 and 1.0.7 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly sensitive information. IBM X-Force ID: 196184.

CVE-2021-20406 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Security Verify Information Queue** version = 1.0.6

Affected Vendor/Software: [IBM](#) - **Security Verify Information Queue** version = 1.0.7

CVSS3 Score: **4.9 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force ID: 196184	CVE-2021-20406	CVE-2021-20406

IBM X-Force Exchange

VDB Entry
Vendor Advisory
exchange.xforce.ibmcloud.com
text/html

X-Force IBM-SVIQ-CVE2021-20406-info-disc (196184)

Security Bulletin: IBM Security Verify Information Queue uses a relatively weak cryptographic algorithm to protect application data (CVE-2021-20406)

Patch
Vendor Advisory
www.ibm.com
text/html

CONFIRM
www.ibm.com/support/pages/node/6414763

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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 Information Queue	1.0.6	All	All	All
Application	IBM	Security Verify Information Queue	1.0.7	All	All	All
Application	IBM	Security Verify Information Queue	1.0.6	All	All	All
Application	IBM	Security Verify Information Queue	1.0.7	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
cpe:2.3:a:ibm:security_verify_information_queue:1.0.6:*:*:*:*:*:						
cpe:2.3:a:ibm:security_verify_information_queue:1.0.7:*:*:*:*:*:						
cpe:2.3:a:ibm:security_verify_information_queue:1.0.6:*:*:*:*:*:						
cpe:2.3:a:ibm:security_verify_information_queue:1.0.7:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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