

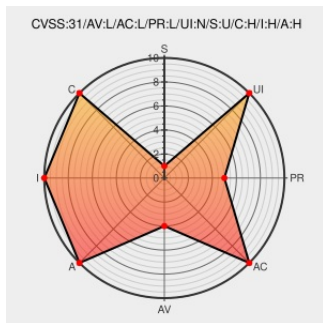


CVE-2020-4607

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CVE-2020-4607

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

Certain versions of [Macos](#) from [Apple](#) contain the following vulnerability:

IBM Security Secret Server (IBM Security Verify Privilege Vault Remote 1.2) could allow a local user to bypass security restrictions due to improper input validation. IBM X-Force ID: 184884.

CVE-2020-4607 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **Security Verify Privilege Vault Remote** version 1.2

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com	XF ibm-sss-cve20204607-sec-bypass (184884)

extending to other products and services
text/html

Security Bulletin: IBM Security Verify Privilege Vault Remote is vulnerable to local user security bypass (CVE-2020-4607)

Patch
Vendor Advisory
www.ibm.com
text/html

 **CONFIRM**
www.ibm.com/support/pages/node/6338813

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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
Operating System	Apple	Macos	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Application	Ibm	Security Verify Privilege Vault Remote On-premises	1.3.2	All	All	All
Application	Ibm	Security Verify Privilege Vault Remote On-premises	1.3.2	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:o:apple:macos:-:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os:-:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os:-:*:*:*:*:*:						
cpe:2.3:a:ibm:security_verify_privilege_vault_remote_on-premises:1.3.2:*:*:*:*:*:						
cpe:2.3:a:ibm:security_verify_privilege_vault_remote_on-premises:1.3.2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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