CVE-2019-4640

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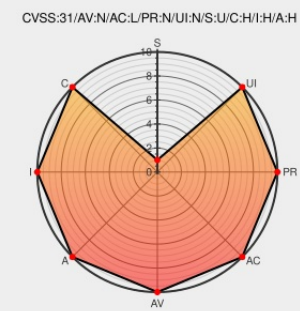

Certain versions of Security Secret Server from Ibm contain the following vulnerability:

IBM Security Secret Server 10.7 processes patches, image backups and other updates without sufficiently verifying the origin and integrity of the code which could result in an attacker executing malicious code. IBM X-Force ID: 170046.

CVE-2019-4640 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **IBM** - **Security Secret Server** version **10.7**

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
Security Bulletin: A Security Vulnerability Has Been Identified In IBM Security Secret Server (CVE-2019-4640)	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/2929923

IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-sss-cve20194640-code-exec (170046)

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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 Secret Server	All	All	All	All
Application	Ibm	Security Secret Server	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

cpe:2.3:a:ibm:security_secret_server:*:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:security_secret_server:*:*:*:*:*:*:*:*:

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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