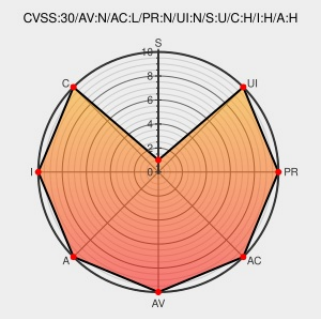
CVE-2019-1010259

Published on: 07/18/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:57 PM UTC

CVE-2019-1010259

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Salt 2018 from Saltstack contain the following vulnerability:

SaltStack Salt 2018.3, 2019.2 is affected by: SQL Injection. The impact is: An attacker could escalate privileges on MySQL server deployed by cloud provider. It leads to RCE. The component is: The mysql.user_chpass function from the MySQL module for Salt. The attack vector is: specially crafted password string. The fixed version is: 2018.3.4.

CVE-2019-1010259 has been assigned by GSD cve-assign@distributedweaknessfiling.org to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: GSD **SaltStack** - **Salt** version **2018.3, 2019.2 [fixed: 2018.3.4]**

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

Description	Tags	Link
	Patch Third Party Advisory github.com text/plain Inactive Link Not Archived	MISC github.com/ShantonRU/salt/commit/a46c86a987c78e
salt/mysql.py at f22de0887cd7167887f113bf394244b74fb36b6b · saltstack/salt · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/saltstack/salt/blob/f22de0887cd7167887f113bf3942
Fix insecure SQL queries in MySQL module · Pull Request #51462 · saltstack/salt · GitHub	Issue Tracking Patch Third Party Advisory github.com text/html	MISC github.com/saltstack/salt/pull/51462

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Saltstack	Salt 2018	3.0	All	All	All
Application	Saltstack	Salt 2018	3.0	All	All	All
Application	Saltstack	Salt 2019	2.0	All	All	All
Application	Saltstack	Salt 2019	2.0	All	All	All

cpe:2.3:a:saltstack:salt_2018:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt_2018:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt_2019:2.0:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt_2019:2.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report