CVE-2017-14695

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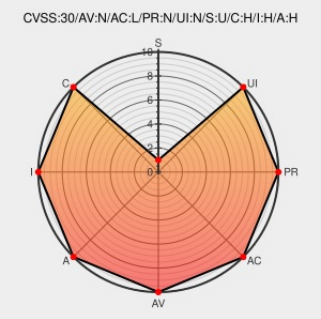

Certain versions of Salt from Saltstack contain the following vulnerability:

Directory traversal vulnerability in minion id validation in SaltStack Salt before 2016.3.8, 2016.11.x before 2016.11.8, and 2017.7.x before 2017.7.2 allows remote minions with incorrect credentials to authenticate to a master via a crafted minion ID. NOTE: this vulnerability exists because of an incomplete fix for CVE-2017-12791.

CVE-2017-14695 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

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
Salt 2016.3.8 Release Notes	Issue Tracking, Release Notes, Vendor Advisory	CONFIRM docs.saltstack.com/en/latest/topics/releases/2016.3.8.html

	docs.saltstack.com text/html	
Salt 2016.11.8 Release Notes	Issue Tracking Release Notes Vendor Advisory docs.saltstack.com text/html	CONFIRM docs.saltstack.com/en/latest/topics/releases/2016.11.8.html
openSUSE-SU-2017:2822-1: moderate: Security update for salt	Issue Tracking Release Notes Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2017:2822
Salt 2017.7.2 Release Notes	Issue Tracking Release Notes Vendor Advisory docs.saltstack.com text/html	CONFIRM docs.saltstack.com/en/latest/topics/releases/2017.7.2.html
openSUSE-SU-2017:2824-1: moderate: Security update for salt	Issue Tracking Release Notes Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2017:2824
1500748 – (CVE-2017-14695) CVE-2017-14695 salt: Directory traversal in minion id validation	Issue Tracking Release Notes Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1500748
Don't allow path separators in minion ID · saltstack/salt@80d9030 · GitHub	Issue Tracking Patch Third Party Advisory github.com text/html	CONFIRM github.com/saltstack/salt/commit/80d90307b07b3703428ecbb7c8bb468e28a9ae6d

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	2016.11	All	All	All
Application	Saltstack	Salt	2016.11.0	All	All	All
Application	Saltstack	Salt	2016.11.1	All	All	All
Application	Saltstack	Salt	2016.11.1	rc1	All	All
Application	Saltstack	Salt	2016.11.1	rc2	All	All
Application	Saltstack	Salt	2016.11.2	All	All	All
Application	Saltstack	Salt	2016.11.3	All	All	All
Application	Saltstack	Salt	2016.11.4	All	All	All

Application	Saltstack	Salt	2016.11.4	All	All	All
Application	Saltstack	Salt	2016.11.5	All	All	All
Application	Saltstack	Salt	2016.11.6	All	All	All
Application	Saltstack	Salt	2016.11.7	All	All	All
Application	Saltstack	Salt	2017.7.0	All	All	All
Application	Saltstack	Salt	2017.7.0	rc1	All	All
Application	Saltstack	Salt	2017.7.1	All	All	All
Application	Saltstack	Salt	2016.11	All	All	All
Application	Saltstack	Salt	2016.11.0	All	All	All
Application	Saltstack	Salt	2016.11.1	All	All	All
Application	Saltstack	Salt	2016.11.1	rc1	All	All
Application	Saltstack	Salt	2016.11.1	rc2	All	All
Application	Saltstack	Salt	2016.11.2	All	All	All
Application	Saltstack	Salt	2016.11.3	All	All	All
Application	Saltstack	Salt	2016.11.4	All	All	All
Application	Saltstack	Salt	2016.11.5	All	All	All
Application	Saltstack	Salt	2016.11.6	All	All	All
Application	Saltstack	Salt	2016.11.7	All	All	All
Application	Saltstack	Salt	2017.7.0	All	All	All
Application	Saltstack	Salt	2017.7.0	rc1	All	All
Application	Saltstack	Salt	2017.7.1	All	All	All
Application	Saltstack	Salt	All	All	All	All

cpe:2.3:a:saltstack:salt:2016.11:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.0:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.1:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.1:rc1:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.1:rc2:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.2:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.3:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.4:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.5:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.6:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.7:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2017.7.0:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2017.7.0:rc1:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2017.7.1:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.0:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.1:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.1:rc1:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.1:rc2:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.2:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.3:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.4:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.5:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.6:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2016.11.7:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2017.7.0:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2017.7.0:rc1:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:2017.7.1:*:*:*:*:*:*:*:

cpe:2.3:a:saltstack:salt:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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