CVE-2016-3176

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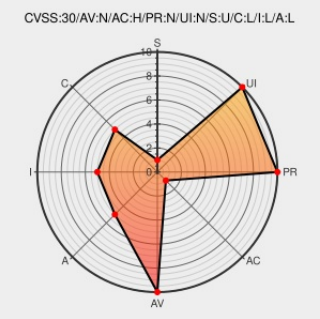

Certain versions of Salt from Saltstack contain the following vulnerability:

Salt before 2015.5.10 and 2015.8.x before 2015.8.8, when PAM external authentication is enabled, allows attackers to bypass the configured authentication service by passing an alternate service with a command sent to LocalClient.

CVE-2016-3176 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.6 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Salt 2015.8.8 Release Notes	Release Notes, Vendor Advisory, docs.saltstack.com, text/html	CONFIRM docs.saltstack.com/en/latest/topics/releases/2015.8.8.html

Salt 2015.5.10 Release Notes (In Progress)	Release Notes Vendor Advisory docs.saltstack.com text/html	CONFIRM docs.saltstack.com/en/latest/topics/releases/2015.5.10.html

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	2015.8.0	All	All	All
Application	Saltstack	Salt	2015.8.1	All	All	All
Application	Saltstack	Salt	2015.8.2	All	All	All
Application	Saltstack	Salt	2015.8.3	All	All	All
Application	Saltstack	Salt	2015.8.4	All	All	All
Application	Saltstack	Salt	2015.8.5	All	All	All
Application	Saltstack	Salt	2015.8.7	All	All	All
Application	Saltstack	Salt	2015.8.0	All	All	All
Application	Saltstack	Salt	2015.8.1	All	All	All
Application	Saltstack	Salt	2015.8.2	All	All	All
Application	Saltstack	Salt	2015.8.3	All	All	All
Application	Saltstack	Salt	2015.8.4	All	All	All
Application	Saltstack	Salt	2015.8.5	All	All	All
Application	Saltstack	Salt	2015.8.7	All	All	All
Application	Saltstack	Salt	All	All	All	All

cpe:2.3:a:saltstack:salt:2015.8.0:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.1:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.2:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.3:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.4:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.5:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.7:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.0:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.1:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.2:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.3:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.4:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.5:*:*:*:*:*:*:*

cpe:2.3:a:saltstack:salt:2015.8.7:*:*:*:*:*:*:*

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

No vendor comments have been submitted for this CVE

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