SALT-KEY

- Salt key sử dụng để quản lý chứng chỉ minion tại Salt-master

Cú pháp:

# salt-key [ options ]

Các trạng thái của Minion tại Salt-Master:

- unaccepted: key is waiting to be accepted.

- accepted: key was accepted and the minion can communicate with the Salt master.

- rejected: key was rejected using the salt-key command. In this state the minion does not receive any communication from the Salt master.

- denied: key was rejected automatically by the Salt master. This occurs when a minion has a duplicate ID, or when a minion was rebuilt or had new keys generated and the previous key was not deleted from the Salt master. In this state the minion does not receive any communication from the Salt master.

Các option :

--version

Print the version of Salt that is running.

--versions-report

Show program's dependencies and version number, and then exit

-h, --help

Show the help message and exit

-c CONFIG\_DIR, --config-dir=CONFIG\_dir

The location of the Salt configuration directory. This directory contains the configuration files for Salt master and minions. The default location on most systems is /etc/salt.

-u USER, --user=USER

Specify user to run salt-key

--hard-crash

Raise any original exception rather than exiting gracefully. Default is False.

-q, --quiet

Suppress output

-y, --yes

Answer 'Yes' to all questions presented, defaults to False

--rotate-aes-key=ROTATE\_AES\_KEY

Setting this to False prevents the master from refreshing the key session when keys are deleted or rejected, this lowers the security of the key deletion/rejection operation. Default is True.

LOGGING OPTIONS

Logging options which override any settings defined on the configuration files.

--log-file=LOG\_FILE

Log file path. Default: /var/log/salt/minion.

--log-file-level=LOG\_LEVEL\_LOGFILE

Logfile logging log level. One of all, garbage, trace, debug, info, warning, error, quiet. Default: warning.

OUTPUT OPTIONS

--out

Pass in an alternative outputter to display the return of data. This outputter can be any of the available outputters:

grains, highstate, json, key, overstatestage, pprint, raw, txt, yaml

Some outputters are formatted only for data returned from specific functions; for instance, the grains outputter will not work for non-grains data.

If an outputter is used that does not support the data passed into it, then Salt will fall back on the pprint outputter and display the return data using the Python pprint standard library module.

Note

If using --out=json, you will probably want --static as well. Without the static option, you will get a separate JSON string per minion which makes JSON output invalid as a whole. This is due to using an iterative outputter. So if you want to feed it to a JSON parser, use --static as well.

--out-indent OUTPUT\_INDENT, --output-indent OUTPUT\_INDENT

Print the output indented by the provided value in spaces. Negative values disable indentation. Only applicable in outputters that support indentation.

--out-file=OUTPUT\_FILE, --output-file=OUTPUT\_FILE

Write the output to the specified file.

--out-file-append, --output-file-append

Append the output to the specified file.

--no-color

Disable all colored output

--force-color

Force colored output

Note

When using colored output the color codes are as follows:

green denotes success, red denotes failure, blue denotes changes and success and yellow denotes a expected future change in configuration.

--state-output=STATE\_OUTPUT, --state\_output=STATE\_OUTPUT

Override the configured state\_output value for minion output. One of 'full', 'terse', 'mixed', 'changes' or 'filter'. Default: 'none'.

--state-verbose=STATE\_VERBOSE, --state\_verbose=STATE\_VERBOSE

Override the configured state\_verbose value for minion output. Set to True or False. Default: none.

ACTIONS

-l ARG, --list=ARG

List the public keys. The args pre, un, and unaccepted will list unaccepted/unsigned keys. acc or accepted will list accepted/signed keys. rej or rejected will list rejected keys. Finally, all will list all keys.

-L, --list-all

List all public keys. (Deprecated: use --list all)

-a ACCEPT, --accept=ACCEPT

Accept the specified public key (use --include-all to match rejected keys in addition to pending keys). Globs are supported.

-A, --accept-all

Accepts all pending keys.

-r REJECT, --reject=REJECT

Reject the specified public key (use --include-all to match accepted keys in addition to pending keys). Globs are supported.

-R, --reject-all

Rejects all pending keys.

--include-all

Include non-pending keys when accepting/rejecting.

-p PRINT, --print=PRINT

Print the specified public key.

-P, --print-all

Print all public keys

-d DELETE, --delete=DELETE

Delete the specified key. Globs are supported.

-D, --delete-all

Delete all keys.

-f FINGER, --finger=FINGER

Print the specified key's fingerprint.

-F, --finger-all

Print all keys' fingerprints.

KEY GENERATION OPTIONS

--gen-keys=GEN\_KEYS

Set a name to generate a keypair for use with salt

--gen-keys-dir=GEN\_KEYS\_DIR

Set the directory to save the generated keypair. Only works with 'gen\_keys\_dir' option; default is the current directory.

--keysize=KEYSIZE

Set the keysize for the generated key, only works with the '--gen-keys' option, the key size must be 2048 or higher, otherwise it will be rounded up to 2048. The default is 2048.

--gen-signature

Create a signature file of the master's public-key named master\_pubkey\_signature. The signature can be sent to a minion in the master's auth-reply and enables the minion to verify the master's public-key cryptographically. This requires a new signing-key-pair which can be auto-created with the --auto-create parameter.

--priv=PRIV

The private-key file to create a signature with

--signature-path=SIGNATURE\_PATH

The path where the signature file should be written

--pub=PUB

The public-key file to create a signature for

--auto-create

Auto-create a signing key-pair if it does not yet exist

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