

ssh-agent plugin

This plugin starts automatically `ssh-agent` to set up and load whichever credentials you want for ssh connections.

To enable it, add `ssh-agent` to your plugins:

```
plugins=(... ssh-agent)
```

Settings

IMPORTANT: put these settings *before* the line that sources `oh-my-zsh`

agent-forwarding

To enable **agent forwarding support** add the following to your `zshrc` file:

```
zstyle :omz:plugins:ssh-agent agent-forwarding yes
```

helper

To set an **external helper** to ask for the passwords and possibly store them in the system keychain use the `helper` style. For example:

```
zstyle :omz:plugins:ssh-agent helper ksshaskpass
```

identities

To **load multiple identities** use the `identities` style (**this has no effect if the `lazy` setting is enabled**). For example:

```
zstyle :omz:plugins:ssh-agent identities id_rsa id_rsa2 id_github
```

NOTE: the identities may be an absolute path if they are somewhere other than `~/.ssh`. For example:

```
zstyle :omz:plugins:ssh-agent identities ~/.config/ssh/id_rsa ~/.config/ssh/id_rsa2  
~/.config/ssh/id_github  
# which can be simplified to  
zstyle :omz:plugins:ssh-agent identities ~/.config/ssh/{id_rsa,id_rsa2,id_github}
```

lazy

To **NOT load any identities on start** use the `lazy` setting. This is particularly useful when combined with the `AddKeysToAgent` setting (available since OpenSSH 7.2), since it allows to enter the password only on first use.

NOTE: you can know your OpenSSH version with `ssh -V`.

```
zstyle :omz:plugins:ssh-agent lazy yes
```

You can enable `AddKeysToAgent` by passing `-o AddKeysToAgent=yes` to the `ssh` command, or by adding `AddKeysToAgent yes` to your `~/.ssh/config` file [1]. See the [OpenSSH 7.2 Release Notes](#).

lifetime

To **set the maximum lifetime of the identities**, use the `lifetime` style. The lifetime may be specified in seconds or as described in `sshd_config(5)` (see *TIME FORMATS*). If left unspecified, the default lifetime is forever.

```
zstyle :omz:plugins:ssh-agent lifetime 4h
```

quiet

To silence the plugin, use the following setting:

```
zstyle :omz:plugins:ssh-agent quiet yes
```

ssh-add-args

To **pass arguments to the `ssh-add` command** that adds the identities on startup, use the `ssh-add-args` setting. You can pass multiple arguments separated by spaces:

```
zstyle :omz:plugins:ssh-agent ssh-add-args -K -c -a /run/user/1000/ssh-auth
```

These will then be passed to the `ssh-add` call as if written directly. The example above will turn into:

```
ssh-add -K -c -a /run/user/1000/ssh-auth <identities>
```

For valid `ssh-add` arguments run `ssh-add --help` or `man ssh-add`.

Credits

Based on code from Joseph M. Reagle: <https://www.cygwin.com/ml/cygwin/2001-06/msg00537.html>

Agent-forwarding support based on ideas from Florent Thoumie and Jonas Pfenniger