

---

# **fabric-chef Documentation**

*Release 0.0.1*

**Alen Mujezinovic**

April 05, 2016



<b>1</b>	<b>Installation</b>	<b>3</b>
<b>2</b>	<b>Usage</b>	<b>5</b>
<b>3</b>	<b>What it does</b>	<b>7</b>
<b>4</b>	<b>API</b>	<b>9</b>
<b>5</b>	<b>Settings</b>	<b>11</b>



`fabric-provision` is a tiny wrapper around `Chef Solo`. Use it for easy provisioning right out of your `fabfile.py`.

Have a look at the [documentation](#).



---

## Installation

---

```
pip install fabric-provision
```





---

### Usage

---

- Create a `fabfile.py`

```
from fabric.api import *
from provision import chef, provision

env.hosts = ['vagrant@localhost:2222']

chef.add_recipe('python')
```

- Assuming you have a [Vagrant](#) machine running locally, you can provision it instantly:

```
$ fab provision
```



---

## What it does

---

- `apt-get update`
- `apt-get upgrade`
- Install a current version of [Chef](#)
- Run your configured recipes



`provision.chef.add_recipe` (*recipe*)

Adds a recipe to run when provisioning. Alternatively you can just override `provision.chef.recipes`.



---

## Settings

---

`provision.chef.path`

**Default** `' /var/chef'`

Remote path to store cookbooks and cached files.

`provision.chef.cookbooks`

**Default** `' cookbooks/'`

The local path to your recipes, relative to you `fabfile.py`.

`provision.chef.log_level`

**Default** `' info'`

Chef's log level.

`provision.chef.gems`

**Default** `' 1.8.10'`

Which version of gem to install.

`provision.chef.recipes`

**Default** `[]`

The list of recipes to run.

`provision.chef.json`

**Default** `{}`

Additional JSON information you'd like to transfer to the server.

`provision.chef.use_omnibus_installer`

**Default** `False`

Whether to use the [Opscode Omnibus Installer](#) to load Chef.





## A

add\_recipe() (in module provision.chef), 9

## C

cookbooks (in module provision.chef), 11

## G

gems (in module provision.chef), 11

## J

json (in module provision.chef), 11

## L

log\_level (in module provision.chef), 11

## P

path (in module provision.chef), 11

## R

recipes (in module provision.chef), 11

## U

use\_omnibus\_installer (in module provision.chef), 11