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Chef cheatsheet

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Install

```
In your server:

$ sudo apt-get install curl

$ curl -L https://omnitruck.chef.io/install.sh | sudo bash
Thank you for installing Chef!

$ chef-solo -v
...
Chef: 14.5.33
```

Start the cookbook

```
wget http://github.com/chef-cookbooks/chef-repo/tarball/master -O - | tar xz
```

Knife

```
$ knife supermarket download mysql
```

Invoking chef-solo

```
$ chef-solo -c solo.rb -j web.json
```

Examples

Simple compile-from-source

```
execute "tar --no-same-owner -zxf hi.tar.gz" do
  cwd "/usr/local/src"
  creates "/usr/local/src/node-v#{version}"
end
```

remote file

```
remote_file "/usr/local/src/hi.tar.gz" do
  source "http://..."
  checksum "ab83be..."
  mode 0644
  action :create_if_missing
end
```

```
bash "compile" do
  cwd "/usr/local/src/node-v#{version}"
  code %[
    PATH=/usr/local/bin:$PATH
    ./configure
    make
  ]
  creates "/usr/local/src/node-v#{version}/node"
end
```

Execute

```
execute "name" do
  cwd "..."
  environment({ "PATH" => "..." })
  command "make install"
  creates "..."
end
```

ruby_block

```
ruby_block "name" do
  block { File.read ... }
  not_if { File.exists?(...) }
end
```

Conditions

```
creates "/usr/local/src/node-v#{version}/node"
not_if { File.exists?('...') }
```

Also see

- [Learn Chef Rally \(learn.chef.io\)](#)
- [install_from_source.rb recipe \(github.com\)](#)

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