

Example 1

The screenshot shows two terminal windows side-by-side. The top window is titled 'johny@johny-ubuntu: ~/vagrant-examples/example1' and displays the command-line process of creating a Vagrant box. The bottom window is titled 'vagrant@trusty64: ~' and shows the resulting Ubuntu 14.04.6 LTS system information and upgrade status.

```
johny@johny-ubuntu:~/vagrant-examples/example1
File Edit View Search Terminal Help
johny@johny-ubuntu:~$ cd vagrant-examples
johny@johny-ubuntu:~/vagrant-examples$ cd example1
johny@johny-ubuntu:~/vagrant-examples/example1$ vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Checking if box 'ubuntu/trusty64' is up to date...
==> default: Resuming suspended VM...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2222
    default: SSH username: vagrant
    default: SSH auth method: private key
==> default: Machine booted and ready!
==> default: Machine already provisioned. Run `vagrant provision` or use the `--provision` flag to force provisioning. Provisioners marked to run always will still run.
johny@johny-ubuntu:~/vagrant-examples/example1$ 
```



```
vagrant@trusty64: ~
File Edit View Search Terminal Help
johny@johny-ubuntu:~/vagrant-examples/example1$ vagrant ssh
Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 3.13.0-170-generic x86_64)

 * Documentation:  https://help.ubuntu.com/
 
 System information as of Tue Sep  3 12:16:59 UTC 2019

 System load:  0.47           Processes:      83
 Usage of /:   3.6% of 39.34GB  Users logged in:  0
 Memory usage: 25%
 Swap usage:   0%           IP address for eth0: 10.0.2.15
                           IP address for eth1: 192.168.1.41

 Graph this data and manage this system at:
   https://landscape.canonical.com/
 
 0 updates can be installed immediately.
 0 of these updates are security updates.

 New release '16.04.6 LTS' available.
 Run 'do-release-upgrade' to upgrade to it.

Last login: Tue Sep  3 05:21:22 2019 from 10.0.2.2
vagrant@trusty64:~$ 
```

Pembuatan box berhasil dilakukan

Example 2

```
johnny@johny-ubuntu: ~/vagrant-examples/example2
File Edit View Search Terminal Help
johnny@johny-ubuntu:~$ cd vagrant-examples
johnny@johny-ubuntu:~/vagrant-examples$ cd example2
johnny@johny-ubuntu:~/vagrant-examples/example2$ vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Checking if box 'ubuntu/trusty64' is up to date...
==> default: Resuming suspended VM...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2200
    default: SSH username: vagrant
    default: SSH auth method: private key
==> default: Machine booted and ready!
==> default: Machine already provisioned. Run `vagrant provision` or use the `--provision` flag to force provisioning. Provisioners marked to run always will still run.
johnny@johny-ubuntu:~/vagrant-examples/example2$ █
```

```
vagrant@trusty64: ~
File Edit View Search Terminal Help
johnny@johny-ubuntu:~/vagrant-examples/example2$ vagrant ssh
Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 3.13.0-170-generic x86_64)

 * Documentation:  https://help.ubuntu.com/

 System information as of Tue Sep  3 12:23:16 UTC 2019

 System load:  0.57           Processes:          79
 Usage of /:   3.6% of 39.34GB  Users logged in:     0
 Memory usage: 51%
 Swap usage:   0%            IP address for eth0: 10.0.2.15
                           IP address for eth1: 192.168.1.42

 Graph this data and manage this system at:
   https://landscape.canonical.com/

 0 updates can be installed immediately.
 0 of these updates are security updates.

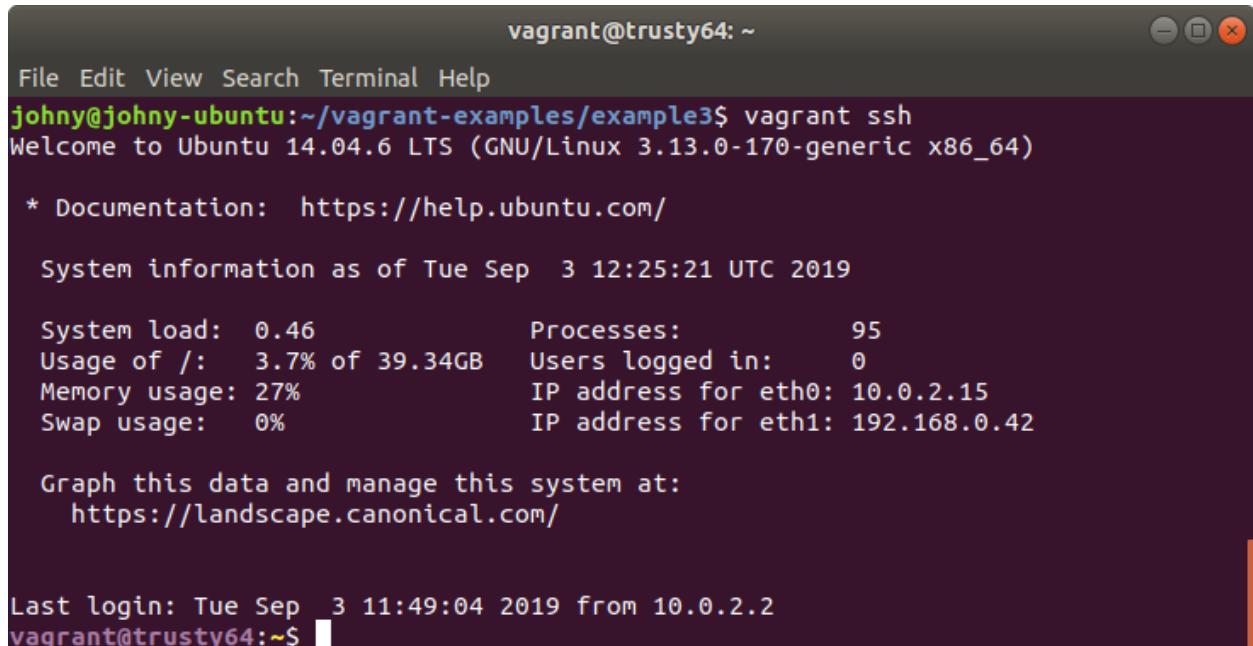
 New release '16.04.6 LTS' available.
 Run 'do-release-upgrade' to upgrade to it.

Last login: Tue Sep  3 06:05:19 2019 from 10.0.2.2
vagrant@trusty64:~$ █
```

Pembuatan box dengan virtualbox provider berhasil dilakukan

Example 3

```
johnny@johny-ubuntu: ~/vagrant-examples/example3
File Edit View Search Terminal Help
johnny@johny-ubuntu:~/vagrant-examples/example3$ vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Checking if box 'ubuntu/trusty64' is up to date...
==> default: Fixed port collision for 22 => 2222. Now on port 2200.
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
    default: Adapter 1: nat
    default: Adapter 2: hostonly
==> default: Forwarding ports...
    default: 22 (guest) => 2200 (host) (adapter 1)
==> default: Running 'pre-boot' VM customizations...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2200
    default: SSH username: vagrant
    default: SSH auth method: private key
    default: Warning: Connection reset. Retrying...
    default: Warning: Remote connection disconnect. Retrying...
    default: Warning: Connection reset. Retrying...
==> default: Machine booted and ready!
==> default: Checking for guest additions in VM...
    default: The guest additions on this VM do not match the installed version o
f
    default: VirtualBox! In most cases this is fine, but in rare cases it can
    default: prevent things such as shared folders from working properly. If you
see
    default: shared folder errors, please make sure the guest additions within t
he
    default: virtual machine match the version of VirtualBox you have installed
on
    default: your host and reload your VM.
    default:
    default: Guest Additions Version: 4.3.40
    default: VirtualBox Version: 5.2
==> default: Setting hostname...
==> default: Configuring and enabling network interfaces...
==> default: Mounting shared folders...
    default: /vagrant => /home/johny/vagrant-examples/example3
    default: /tmp/vagrant-puppet/modules-2ff132d4e108b2417a2ef22ab1711637 => /ho
me/johny/vagrant-examples/example3/puppet/modules
    default: /tmp/vagrant-puppet/manifests-846018e2aa141a5eb79a64b4015fc5f3 => /
home/johny/vagrant-examples/example3/puppet/manifests
==> default: Machine already provisioned. Run `vagrant provision` or use the `--provision`
==> default: flag to force provisioning. Provisioners marked to run always will
still run.
johnny@johny-ubuntu:~/vagrant-examples/example3$
```



vagrant@trusty64: ~

File Edit View Search Terminal Help

johny@johny-ubuntu:~/vagrant-examples/example3\$ vagrant ssh

Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 3.13.0-170-generic x86_64)

* Documentation: <https://help.ubuntu.com/>

System information as of Tue Sep 3 12:25:21 UTC 2019

System load:	0.46	Processes:	95
Usage of /:	3.7% of 39.34GB	Users logged in:	0
Memory usage:	27%	IP address for eth0:	10.0.2.15
Swap usage:	0%	IP address for eth1:	192.168.0.42

Graph this data and manage this system at:
<https://landscape.canonical.com/>

Last login: Tue Sep 3 11:49:04 2019 from 10.0.2.2

vagrant@trusty64:~\$ █

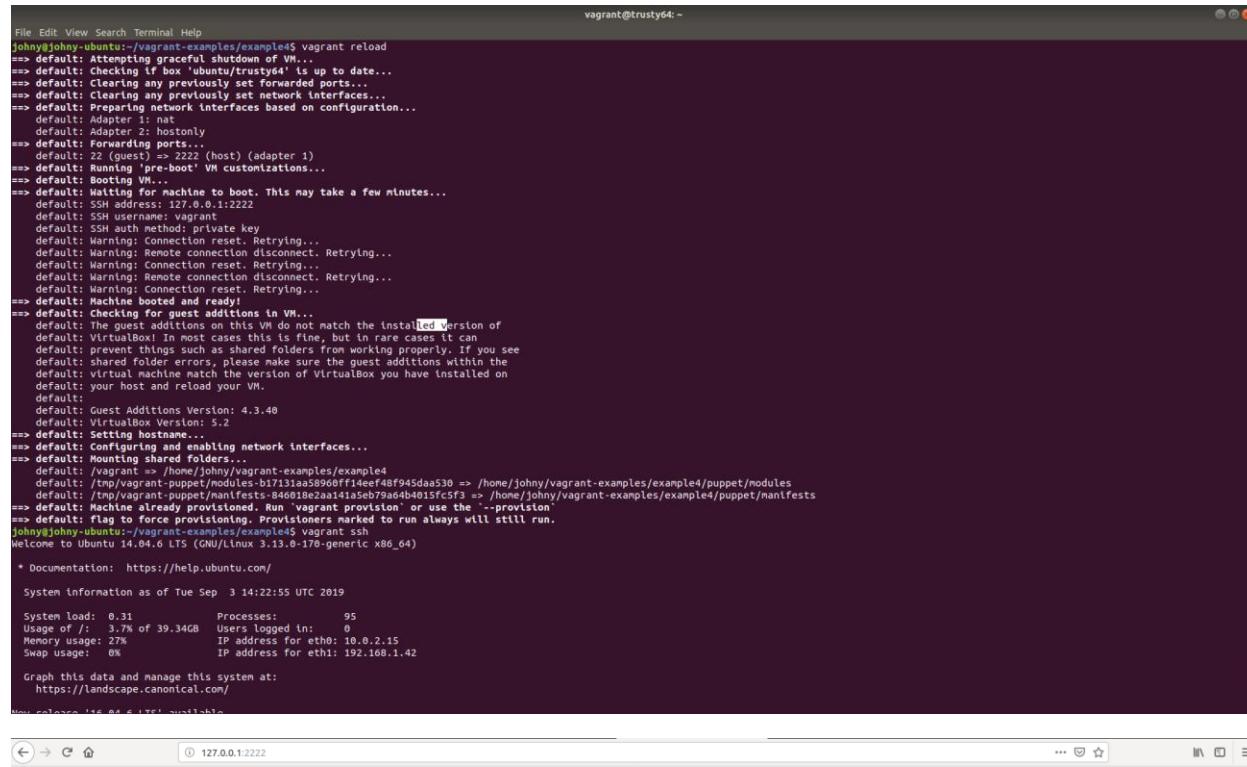
Pembuatan box dengan provider virtualbox dan puppet provisioning berhasil dilakukan

Example 4

Lab Cloud Computing 1
Johny Huang – 01082170004

Lab Cloud Computing 1

Johny Huang – 01082170004



vagrant@trusty64: ~

```
File Edit View Search Terminal Help
johny@johny-ubuntu:~/vagrant-examples/example4$ vagrant reload
==> default: Attempting graceful shutdown of VM...
==> default: Starting VM...
==> default: Clearing any previously set forwarded ports...
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
    default: Adapter 1: nat
    default: Adapter 2: hostonly
==> default: Forwarding ports...
    default: 2222 => 2222 (host) (adapter 1)
==> default: Running 'pre-boot' VM customizations...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2222
    default: SSH username: vagrant
    default: SSH auth method: private key
    default: Warning: Connection reset. Retrying...
    default: Warning: Connection reset. Retrying...
    default: Warning: Connection reset. Retrying...
    default: Warning: Remote connection disconnect. Retrying...
    default: Warning: Connection reset. Retrying...
    default: Warning: Connection reset. Retrying...
==> default: Machine booted and ready!
==> default: Checking for guest additions in VM...
    default: The guest additions version in the VM does not match the installed version of
    default: VirtualBox. In most cases this is fine, but in rare cases it can
    default: prevent things such as shared folders from working properly. If you see
    default: shared folder errors, please make sure the guest additions within the
    default: virtual machine match the version of VirtualBox you have installed on
    default: your host and reload your VM.
    default:
    default: Guest Additions Version: 4.3.40
    default: VirtualBox Version: 5.2
==> default: Setting hostname...
==> default: Configuring and enabling network interfaces...
==> default: Mounting shared folders...
    default: /vagrant => /home/johny/vagrant-examples/example4
    default: /tmp/vagrant-puppet/modules-b17131aa58900ff14ef48f945daa530 => /home/johny/vagrant-examples/example4/puppet/modules
    default: /tmp/vagrant-puppet/manifests-846018e2aa141a5eb79a64b4015fc5f3 => /home/johny/vagrant-examples/example4/puppet/manifests
==> default: Provisioning with 'puppet module install puppetlabs-stdlib' or use the '--provision'
==> default: flag to force provisioning. Provisioners marked to run always will still run.
johny@johny-ubuntu:~/vagrant-examples/example4$ vagrant ssh
Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 3.13.0-170-generic x86_64)

 * Documentation: https://help.ubuntu.com/
System information as of Tue Sep 3 14:22:55 UTC 2019
System load: 0.31      Processes:          95
Usage of /: 3.7% of 39.34GB  Users logged in:   0
Memory usage: 27%           IP address for eth0: 10.0.2.15
Swap usage:  0%           IP address for eth1: 192.168.1.42

Graph this data and manage this system at:
https://landscape.canonical.com/
New release '16.04.6 LTS' available.
```

SSH-2.0-OpenSSH_6.6.1p1 Ubuntu-2ubuntu2.13

Terjadi error pada saat provisioning apache server menggunakan puppet sehingga vagrant up gagal di jalankan. Tetapi setelah melakukan command vagrant reload, pembuatan box apache dan website static dengan puppet provisioning berhasil dilakukan.

Example 5

Lab Cloud Computing 1
Johny Huang – 01082170004

```
johnny@johnny-ubuntu:~/vagrant-examples/examples
```

```
File Edit View Search Terminal Help
84: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/machine.rb:227:in `action_raw'
83: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
82: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/builder.rb:191:in `block in run'
81: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
80: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
79: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
78: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/check_virtualbox.rb:17:in `call'
77: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
76: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
75: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
74: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/builder.rb:191:in `block in run'
73: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
72: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
71: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
70: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
69: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
68: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
67: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
66: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/builder.rb:191:in `block in run'
65: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
64: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
63: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
62: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
61: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `block in run'
60: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
59: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
58: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
57: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
56: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
55: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
54: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/check_virtualbox.rb:17:in `call'
53: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
52: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/config_validate.rb:25:in `call'
51: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
50: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/config_validate_updated.rb:79:in `call'
49: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
48: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
47: from /usr/share/rubygems/integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
46: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
45: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `block in run'
44: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
43: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
42: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
41: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
40: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
39: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
38: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
37: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `block in run'
36: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
35: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
34: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
33: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
32: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
31: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
30: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
29: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `block in run'
28: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
27: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
26: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
25: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
24: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/check_accessible.rb:18:in `call'
23: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
22: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/clean_machine_folder.rb:17:in `call'
21: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
20: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/set_name.rb:19:in `call'
19: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
18: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/forwarded_ports.rb:15:in `call'
17: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:13:in `call'
16: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:13:in `each'
15: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:103:in `each'
14: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:126:in `block in call'
13: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:126:in `call'
12: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/environment.rb:504:in `hook'
11: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
10: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
9: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:66:in `block in run'
8: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
7: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
6: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
5: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `call'
4: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:38:in `run_provisioner'
3: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/provisioners/puppet/provisioner/puppet.rb:135:in `provision'
2: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/provisioners/puppet/provisioner/puppet.rb:285:in `run_puppet_apply'
1: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/communicators/ssh/communicator.rb:287:in `sudo'

/usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/communicators/ssh/communicator.rb:287:in `execute': The SSH command responded with a non-zero exit status. Vagrant (Vagrant::Errors::VagrantError)
assumes that this means the command failed. The output for this command
should be in the log above. Please read the output to determine what
went wrong.

The Sun command responded with a non-zero exit status. Vagrant
assumes that this means the command failed. The output for this command
should be in the log above. Please read the output to determine what
went wrong.

johnny@johnny-ubuntu:~/vagrant-examples/examples$
```

Lab Cloud Computing 1
Johny Huang – 01082170004

```
johny@johny-ubuntu:~/vagrant-examples/example5
File Edit View Search Terminal Help
5: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `call'
4: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:138:in `run_provisioner'
3: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/plugin/provisioners/puppet/provisioner/puppet.rb:185:in `provision'
2: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/provisioners/puppet/provisioner/puppet.rb:285:in `run_puppet_apply'
1: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/communicators/ssh/communicator.rb:267:in `sudo'
/usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/communicators/ssh/communicator.rb:257:in `execute': The SSH command responded with a non-zero exit status. Vagrant (Vagrant::Errors::VagrantError)
assumes that this means the command failed. The output for this command
should be in the log above. Please read the output to determine what
went wrong.
The command responded with a non-zero exit status. Vagrant
assumes that this means the command failed. The output for this command
should be in the log above. Please read the output to determine what
went wrong.
johny@johny-ubuntu:~/vagrant-examples$ vagrant reload
=> ex5web: Attempting graceful shutdown of VM...
=> ex5web: Checking if box 'ubuntu/trusty64' is up to date...
=> ex5web: Box is up to date.
=> ex5web: Clearing any previously set network interfaces...
=> ex5web: Preparing network interfaces based on configuration...
=> ex5web: Adapter 1: nat
=> ex5web: Adapter 2: hostonly
=> ex5web: Forwarding ports...
=> ex5web: 22 (guest) => 2222 (host) (adapter 1)
=> ex5web: Running 'pre-boot' VM customizations...
=> ex5web: Booting VM...
=> ex5web: Waiting for machine to boot. This may take a few minutes...
ex5web: SSH address: 127.0.0.1:2222
ex5web: SSH username: vagrant
ex5web: SSH auth method: private key
ex5web: Warning: Connection reset. Retrying...
ex5web: Warning: Remote connection disconnect. Retrying...
ex5web: Warning: Connection reset. Retrying...
ex5web: Warning: Remote connection disconnect. Retrying...
=> ex5web: Machine booted and ready!
=> ex5web: Checking for guest additions in VM...
ex5web: The guest additions on this VM do not match the installed version of
VirtualBox. In most cases this is fine, but in rare cases it can
cause problems. Shared Folders are shared Folders from working properly. If you see
ex5web: shared folder errors, please make sure the guest additions within the
ex5web: virtual machine match the version of VirtualBox you have installed on
ex5web: your host and reload your VM.
ex5web:
ex5web: Guest Additions Version: 4.3.40
ex5web: VirtualBox Version: 5.2
=> ex5web: Configuring and enabling network interfaces...
=> ex5web: Mounting shared folders...
=> ex5web: /vagrant => /home/johny/vagrant-examples/example5
ex5web: /tmp/vagrant-puppet/modules-a70623316fdbbad47a7769977713e8172 => /home/johny/vagrant-examples/example5/puppet/modules
ex5web: /tmp/vagrant-puppet/manifests-846018e2aa141a5eb79a4d4b4015fc5f3 => /home/johny/vagrant-examples/example5/puppet/manifests
=> ex5web: Machine already provisioned. Run `vagrant provision` or use the `--provision`
=> ex5web: flag to force provisioning. Provisioners marked to run always will still run.
=> ex5web: VM not created. Nothing to destroy.
johny@johny-ubuntu:~/vagrant-examples$
```

Terjadi error pada saat provisioning apache server untuk ex5db menggunakan puppet sehingga vagrant up gagal di jalankan.

Example 6

```
johnny@johny-ubuntu:~/vagrant-examples/example6 vagrant up
Bringing machine 'exproxy' up with 'virtualbox' provider...
Bringing machine 'exdb' up with 'virtualbox' provider...
Bringing machine 'exweb1' up with 'virtualbox' provider...
Bringing machine 'exweb2' up with 'virtualbox' provider...
Bringing machine 'exstatic1' up with 'virtualbox' provider...
Bringing machine 'exstatic2' up with 'virtualbox' provider...
Bringing machine 'excache' up with 'virtualbox' provider...
Bringing machine 'exproxy' up with 'virtualbox' provider...
=> exproxy: Importing base box 'ubuntu/trusty64'...
=> exproxy: Checking MAC address for NIC networking...
=> exproxy: Setting the name of the VM: example6_exproxy_1567515661762_70013
=> exproxy: Clearing any previously set forwarded ports...
=> exproxy: Fixed port collision for 22 => 2222. Now on port 2201.
=> exproxy: Clearing any previously set network interfaces...
=> exproxy: Preparing network interfaces based on configuration...
exproxy: Adapter 1: Intel PRO/100 MT Desktop
exproxy: Adapter 2: Intel PRO/100 MT Desktop
=> exproxy: Forwarding ports...
exproxy: 22 (guest) => 2201 (host) (adapter 1)
=> exproxy: Running 'pre-boot' VM customizations...
=> exproxy: Booting VM...
=> exproxy: Waiting for machine to boot. This may take a few minutes...
exproxy: SSH address: 127.0.0.1:2201
exproxy: SSH timeout: 5
exproxy: SSH auth method: private key
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Warning: Connection reset. Retrying...
exproxy: Warning: Remote connection disconnect. Retrying...
exproxy: Vagrant insecure key detected. Vagrant will automatically replace
exproxy: this with a newly generated keypair for better security.
exproxy:
exproxy: Inserting generated public key within guest...
exproxy: Removing insecure key from the guest if it's present...
exproxy: Key inserted! Disconnecting and reconnecting using new SSH key...
=> exproxy: Waiting for machine to boot. This may take a few minutes...
johnny@johny-ubuntu:~/vagrant-examples/example6

File Edit View Search Terminal Help
=> exproxy: Machine booted and ready!
=> exproxy: Checking for guest additions in VM...
=> exproxy: Guest additions were not detected! The version you're using may not match the installed version of
VirtualBox! In most cases this is fine, but in rare cases it can
prevent things such as shared folders from working properly. If you see
shared folder errors, please make sure the guest additions within the
virtual machine match the version of VirtualBox you have installed on
your host and reload your VM.
exproxy:
exproxy: Guest Additions Version: 4.3.40
exproxy: VirtualBox Version: 5.2
=> exproxy: Setting hostname...
=> exproxy: Configuring and enabling network interfaces...
=> exproxy: Mounting shared folders...
exproxy: /vagrant => /home/johnny/vagrant-examples/example6
exproxy: /tmp/vagrant-puppet/modules--8764b745e449aa585c5991423d877a => /home/johnny/vagrant-examples/example6/puppet/modules
exproxy: /tmp/vagrant-puppet/manifests--846018e2aa141a1a5eb79a64b4015fc5f3 => /home/johnny/vagrant-examples/example6/puppet/manifests
=> exproxy: Mounting provisioner...
=> exproxy: Running provisioner "puppet"...
=> exproxy: Notice: Compiled catalog for exproxy.box in environment production in 0.65 seconds
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][statistic]/ensure: created
=> exproxy: Notice: /Stage[pre]/Baseconfig[File[/home/vagrant/.bashrc]]/content: content changed '{(md5)f110abeb5b3cf324c2e5128eb473387}' to '{(md5)75b80fb86f5b08f8b1a089e53286c83}'
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][web1]/ensure: created
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][static1]/ensure: created
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][cache]/ensure: created
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][db]/ensure: created
=> exproxy: Notice: /Stage[pre]/Baseconfig[Exec[get_update]]/returns: executed successfully
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][hostmachine]/ensure: created
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][proxy]/ensure: created
=> exproxy: Notice: /Stage[pre]/Baseconfig[Host][db]/ensure: created
=> exproxy: Notice: /Stage/main/Nginx[File[/etc/nginx/nginx.conf]]/ensure: ensure changed 'purged' to 'present'
=> exproxy: Notice: /Stage/main/Nginx[File[/etc/nginx/nginx.conf]]/content: content changed '{(md5)a85dcbbc3367783f3d42d0b7eab2ea50}' to '{(md5)a1782e11e2418002fac3f2d041d3105'
=> exproxy: Notice: /Stage/main/Nginx[File[/etc/nginx/sites-available/default]]/ensure: defined content as '{(md5)f71f66893999a9c918e1e5b8a0dcf51'
=> exproxy: Notice: /Stage/main/Nginx[File[/etc/nginx/sites-available/dynamic-site]]/ensure: defined content as '{(md5)366d55ff0bcc4015dff806f61324aa1'
=> exproxy: Notice: /Stage/main/Nginx[File[/etc/nginx/proxy_params]]/content: content changed '{(md5)2612ba3438cb7856e7779a879e6ae}' to '{(md5)5366d55ff0bcc4015dff806f61324aa1'
=> exproxy: Notice: /Stage/main/Nginx[File[/etc/nginx/sites-enabled/dynamic-site]]/ensure: created
=> exproxy: Notice: /Stage/main/Nginx[File[nginx]]/ensure: defined content as '{(md5)bi86dc8999bbf41d97d0a42edfd9ba'
=> exproxy: Notice: /Stage/main/Nginx[Service[nginx]]: Triggered refresh from 7 events
=> exproxy: Notice: Finished catalog run in 119.42 seconds
=> exproxy: Importing base box 'ubuntu/trusty64'...
=> exproxy: Checking MAC address for NIC networking...
=> exdb: Setting the name of the VM: example6_exdb_1567515661762_94303
=> exdb: Clearing any previously set forwarded ports...
=> exdb: Fixed port collision for 22 => 2222. Now on port 2202.
=> exdb: Clearing any previously set network interfaces...
=> exdb: Preparing network interfaces based on configuration...
=> exdb: Adapter 1: Intel PRO/100 MT Desktop
=> exdb: Adapter 2: Intel PRO/100 MT Desktop
=> exdb: Forwarding ports...
exdb: 22 (guest) => 2202 (host) (adapter 1)
=> exdb: Running 'pre-boot' VM customizations...
=> exdb: Booting VM...
=> exdb: Waiting for machine to boot. This may take a few minutes...
```

Lab Cloud Computing 1
Johny Huang – 01082170004

Lab Cloud Computing 1

Johny Huang – 01082170004

```
Activities Terminal Johny@johny-ubuntu: ~/vagrant-examples/example6
johny@johny-ubuntu: ~/vagrant-examples/example6
*** exdd0: Preparing to unpack .../mysql-client-core-5.5.5-72~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Selecting previously unselected package mysql-client-5.5.5-72~Ubuntu0.14.04.1_amd64 ...
*** exdd0: Preparing to unpack .../mysql-client-5.5.5.5-62~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Selecting previously unselected package mysql-server-core-5.5.5-62~Ubuntu0.14.04.1_amd64 ...
*** exdd0: Preparing to unpack .../mysql-server-core-5.5.5.5-62~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Processing triggers for man-db (2.6.7.1-1ubuntu1) ...
*** exdd0: Setting up mysql-common (5.5.62~Ubuntu0.14.04.1) ...
*** exdd0: Selecting previously unselected package mysql-server-5.5.5-62~Ubuntu0.14.04.1 ...
*** exdd0: (Reading database ... 63535 files and directories currently installed.)
*** exdd0: Preparing to unpack .../mysql-server-5.5.5.5-62~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Selecting previously unselected package mysql-server-5.5.5-62~Ubuntu0.14.04.1 ...
*** exdd0: Selecting previously unselected package libhtml-template-perl ...
*** exdd0: Unpacking libhtml-template-perl (2.95-1) ...
*** exdd0: Selecting previously unselected package mysql-server ...
*** exdd0: Preparing to unpack .../mysql-server-5.5.5-62~Ubuntu0.14.04.1_all.deb ...
*** exdd0: Unpacking mysql-server (5.5.5-62~Ubuntu0.14.04.1_all.deb) ...
*** exdd0: Processing triggers for libc-bin (2.19-0ubuntu6.15) ...
*** exdd0: Processing triggers for libxml2 (2.9.4+dfsg-1) ...
*** exdd0: Processing triggers for ureadahead (0.100.0-16) ...
*** exdd0: Errors were encountered while processing:
*** exdd0: mysql-server-5.5
*** exdd0: mysql-server
*** exdd0: E: Sub-process /usr/bin/dpkg returned an error code (1)
*** exdd0: Error: /Stage[main]/MySQL/Package[mysql-server]/ensure: change from purged to present failed: Execution of '/usr/bin/apt-get -q -y -o DPKG::Options=:--force-confold install mysql-server' returned an error exit status 1
*** exdd0: Reading package lists...
*** exdd0: Building dependency tree...
*** exdd0: Reading state information...
*** exdd0: The following extra packages will be installed:
*** exdd0:   libaio1 libdbd-mysql-perl libhtml-template-perl libmysqldclient10
File Edit View Search Terminal Help
johny@johny-ubuntu: ~/vagrant-examples/example6
*** exdd0: libaio1 libdbd-mysql-perl libhtml-template-perl libmysqldclient10
*** exdd0: mysql-server-5.5 mysql-server-core-5.5
*** exdd0: Selecting previously unselected package mysql-client-5.5.5-62~Ubuntu0.14.04.1 ...
*** exdd0: liblclone-perl liblmbd-perl libnet-daemon-perl libplrpc-perl
*** exdd0: libsql-statement-perl libhttp-sharedcache-perl tinyca matrix
*** exdd0: The following NEW packages will be installed:
*** exdd0: libaio1 libdbd-mysql-perl libhtml-template-perl libmysqldclient10
*** exdd0: libltern-readkey-perl mysql-client-5.5 mysql-client-core-5.5 mysql-common
*** exdd0: mysql-server mysql-server-5.5 mysql-server-core-5.5
*** exdd0: D: libaio1 libdbd-mysql-perl libhtml-template-perl libmysqldclient10 0 to remove and 1 not upgraded.
*** exdd0: Need to get 5386 kB of archives.
*** exdd0: After this operation, 97.1 MB of additional disk space will be used.
*** exdd0: Get:1 http://archive.ubuntu.com/ubuntu/ trusty/main libaio1 amd64 0.3.109-4 [6364 B]
*** exdd0: Get:2 http://archive.ubuntu.com/ubuntu/ trusty-updates/main mysql-common all 5.5.62~Ubuntu0.14.04.1 [12.8 kB]
*** exdd0: Get:3 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libmysqldclient10 amd64 5.5.62~Ubuntu0.14.04.1 [598 kB]
*** exdd0: Get:4 http://archive.ubuntu.com/ubuntu/ trusty/main liblclone-perl amd64 1.63-0.1 [679 kB]
*** exdd0: Get:5 http://archive.ubuntu.com/ubuntu/ trusty/main liblmbd-perl amd64 1.0.25~subuntu0.1 [87.6 kB]
*** exdd0: Get:6 http://archive.ubuntu.com/ubuntu/ trusty/main libnet-readkey-perl amd64 2.21-1 [27.4 kB]
*** exdd0: Get:7 http://archive.ubuntu.com/ubuntu/ trusty-updates/main mysql-client-core-5.5 amd64 5.5.62~Ubuntu0.14.04.1 [707 kB]
*** exdd0: Get:8 http://archive.ubuntu.com/ubuntu/ trusty-updates/main mysql-client-5.5 amd64 5.5.62~Ubuntu0.14.04.1 [1459 kB]
*** exdd0: Get:9 http://archive.ubuntu.com/ubuntu/ trusty-updates/main mysql-server-core-5.5 amd64 5.5.62~Ubuntu0.14.04.1 [3754 kB]
*** exdd0: Get:10 http://archive.ubuntu.com/ubuntu/ trusty-updates/main mysql-server-5.5 amd64 5.5.62~Ubuntu0.14.04.1 [1979 kB]
*** exdd0: Get:11 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libhtml-template-perl all 2.95-1 [65.5 kB]
*** exdd0: Get:12 http://archive.ubuntu.com/ubuntu/ trusty-updates/main libmysqldclient10 amd64 5.5.62~Ubuntu0.14.04.1 [11.0 kB]
*** exdd0: Fetched 5386 kB in 52s (104 kB/s)
*** exdd0: Selecting previously unselected package libaio1:amd64.
*** exdd0: (Reading database ... 63174 files and directories currently installed.)
*** exdd0: Preparing to unpack .../libaio1_0.3.109-4_amd64.deb ...
*** exdd0: Unpacking libaio1:amd64 (0.3.109-4) ...
*** exdd0: Selecting previously unselected package mysql-common.
*** exdd0: Preparing to unpack .../mysql-common_5.5.62~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Unpacking mysql-common (5.5.62~Ubuntu0.14.04.1) ...
*** exdd0: Selecting previously unselected package libmysqldclient10:amd64.
*** exdd0: Preparing to unpack .../libmysqldclient10_5.5.62~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Unpacking libmysqldclient10:amd64 (5.5.62~Ubuntu0.14.04.1) ...
*** exdd0: Selecting previously unselected package libdbd-perl.
*** exdd0: Preparing to unpack .../libdbd-perl_1.630-1_amd64.deb ...
*** exdd0: Unpacking libdbd-perl (1.630-1) ...
*** exdd0: Selecting previously unselected package libltern-readkey-perl.
*** exdd0: Preparing to unpack .../libltern-readkey-perl_2.21-1_amd64.deb ...
*** exdd0: Unpacking libltern-readkey-perl (2.21-1) ...
*** exdd0: Selecting previously unselected package mysql-client-5.5.
*** exdd0: Unpacking mysql-client-5.5 (5.5.62~Ubuntu0.14.04.1) ...
*** exdd0: Selecting previously unselected package mysql-client-5.5.
*** exdd0: Preparing to unpack .../mysql-client-5.5_5.5.62~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Unpacking mysql-client-5.5 (5.5.62~Ubuntu0.14.04.1) ...
*** exdd0: Selecting previously unselected package mysql-server-core-5.5.
*** exdd0: Preparing to unpack .../mysql-server-core-5.5_5.5.62~Ubuntu0.14.04.1_amd64.deb ...
*** exdd0: Unpacking mysql-server-core-5.5 (5.5.62~Ubuntu0.14.04.1) ...
*** exdd0: Processing triggers for man-db (2.6.7.1-1ubuntu1) ...
*** exdd0: Setting up mysql-common (5.5.62~Ubuntu0.14.04.1) ...
```

Lab Cloud Computing 1

Johny Huang – 01082170004

```
johny@johny-ubuntu:~/vagrant-examples/example6
File Edit View Search Terminal Help
<>> exx6b: Selecting previously unsselected package mysql-server-5.5.
<>> exx6b: Reading database information...2335 files and directories currently installed. 
<>> exx6b: Preparing to unpack .../mysql-server-5.5.5.62~ubuntu0.14.04.1_amd64.deb ...
<>> exx6b: Unpacking mysql-server-5.5 (5.5.62~ubuntu0.14.04.1) ...
<>> exx6b: Selecting previously unsselected package libhtml-template-perl ...
<>> exx6b: Preparing to unpack .../libhtml-template-perl_2.95-1_all.deb ...
<>> exx6b: Unpacking libhtml-template-perl (2.95-1) ...
<>> exx6b: Selecting previously unsselected package mysql-server ...
<>> exx6b: Preparing to unpack .../mysql-server_5.5.62~ubuntu0.14.04.1_all.deb ...
<>> exx6b: Unpacking mysql-server (5.5.62~ubuntu0.14.04.1) ...
<>> exx6b: Processing triggers for ureadahead (0.100.0-16) ...
<>> exx6b: Setting up libl10n1:amd64 (0.3.109-4) ...
<>> exx6b: Setting up libmysqclient18:amd64 (5.5.62~ubuntu0.14.04.1) ...
<>> exx6b: Setting up libdbd1-perl (1.630-1) ...
<>> exx6b: Setting up liblzo2-2:amd64 (2.0.2-0.2~ubuntu0.1) ...
<>> exx6b: Setting up liblzo1-2:amd64 (2.0.2-0.2~ubuntu0.1) ...
<>> exx6b: Setting up libmysql-client-core-5.5 (5.5.62~ubuntu0.14.04.1) ...
<>> exx6b: Setting up mysql-client-5.5 (5.5.62~ubuntu0.14.04.1) ...
<>> exx6b: Setting up mysql-server-core-5.5 (5.5.62~ubuntu0.14.04.1) ...
<>> exx6b: Setting up mysql-server-5.5 (5.5.62~ubuntu0.14.04.1) ...
<>> exx6b: start: Job failed to start
<>> exx6b: invoke-rc.d: script mysql, action "start" failed.
<>> exx6b: dpkg: error processing package mysql-server-5.5 (--configure):
<>> exx6b: subprocess installed post-installation script returned error exit status 1
<>> exx6b: Setting up liblhtml-template-perl (2.95-1) ...
<>> exx6b: dpkg: dependency problems prevent configuration of mysql-server:
<>> exx6b:   mysql-server depends on mysql-server-5.5; however:
<>> exx6b:     Package mysql-server-5.5 is not configured yet.
<>> exx6b: 
<>> exx6b: dpkg: error processing package mysql-server (--configure):
<>> exx6b:   dependency problems - leaving unconfigured
<>> exx6b: Processing triggers for libc-bin (2.19~Ubuntu6.15) ...
<>> exx6b: No apport report written because the error message indicates it's a followup error from a previous failure.
<>> exx6b: Processing triggers for ureadahead (0.100.0-16) ...
<>> exx6b: Errors were encountered while processing:
<>> exx6b:   mysql-server-5.5
<>> exx6b:   mysql-server
<>> exx6b: E! Sub-process /usr/bin/dpkg returned an error code (1)
<>> exx6b: 
File Edit View Search Terminal Help
<>> exx6b: Notice: /Stage[main]/Mysql/File/etc/mysql/my.cnf: Dependency Package:mysql-server] has failures: true
<>> exx6b: Warning: /Stage[main]/Mysql/File/etc/mysql/my.cnf: Skipping because of failed dependencies
<>> exx6b: Notice: /Stage[main]/Mysql/Service:mysql: Dependency Package:mysql-server] has failures: true
<>> exx6b: Notice: /Stage[main]/Mysql/Exec[ltt-mysql-password]: Dependency Package:mysql-server] has failures: true
<>> exx6b: Notice: /Stage[main]/Mysql/Exec[load-dynamic-sql]: Dependency Package:mysql-server] has failures: true
<>> exx6b: Warning: /Stage[main]/Mysql/Exec[load-dynamic-sql]: skipping because of failed dependencies
<>> exx6b: Notice: Finished catalog run in 164.69 seconds
<<Thread>x000056414f7838e0@/usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/batch_action.rb:71 run> terminated with exception (report_on_exception is true):
Traceback (most recent call last):
101: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/batch_action.rb:82:in `block (2 levels) in run'
100: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
99: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `action'
98: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `block in run'
97: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
96: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
95: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/network_stack.virtualbox.rb:17:in `call'
94: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
93: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
92: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
91: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
90: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `block in run'
89: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
88: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
87: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/network_stack.rb:25:in `block in finalize_action'
86: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
85: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/handle_box.rb:56:in `call'
84: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
83: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
82: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/import.vboxstate.rb:25:in `call'
81: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
80: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
79: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
78: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runningsession.rb:66:in `run'
77: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
76: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `block in run'
75: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
74: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
73: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:25:in `block in finalize_action'
72: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
71: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/check_accessible.rb:10:in `call'
70: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/customize.rb:40:in `call'
69: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/customize.rb:40:in `call'
68: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
67: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/prepare_clone.rb:15:in `call'
66: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
65: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/prepare_clone_snapshot.rb:17:in `call'
64: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
63: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/import.rb:13:in `call'
62: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/import.rb:74:in `import'
61: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
60: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/discard_state.rb:15:in `call'
59: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/match_mac_address.rb:19:in `call'
57: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
56: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
55: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
54: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/check_virtualbox.rb:17:in `call'
53: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
52: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/validate_ip.rb:25:in `call'
51: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
50: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/box_check_outdated.rb:79:in `call'
49: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
48: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
47: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:66:in `run'
46: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/husu.rb:19:in `husu'
```

Lab Cloud Computing 1
Johny Huang – 01082170004

```
johnny@johny-ubuntu:~/vagrant-examples/examples$ 
File Edit View Search Terminal Help
 45: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:6:in `block in run'
 44: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
 43: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:126:in `block in call'
 42: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:35:in `block in finalize_action'
 41: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 40: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
 39: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:6:in `run'
 38: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
 37: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:6:in `block in run'
 36: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 35: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
 34: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 33: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 32: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
 31: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:6:in `run'
 30: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
 29: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:6:in `block in run'
 28: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:34:in `call'
 27: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 26: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `block in finalize_action'
 25: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/check_accessible.rb:18:in `call'
 24: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 23: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/clean_machine_folder.rb:17:in `call'
 22: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/clean_machine_folder.rb:17:in `call'
 21: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/clean_machine_folder.rb:17:in `call'
 20: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/get_name.rb:50:in `call'
 19: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 18: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/providers/virtualbox/action/clear_forwarded_ports.rb:15:in `call'
 17: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:34:in `call'
 16: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:103:in `call'
 15: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:103:in `each'
 14: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:126:in `block in call'
 13: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:126:in `call'
 12: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/environment.rb:504:in `hook'
 11: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:6:in `run'
 10: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/util/busy.rb:19:in `busy'
 9: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/runner.rb:6:in `block in run'
 8: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builder.rb:116:in `call'
 7: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/call.rb:53:in `call'
 6: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:35:in `block in finalize_action'
 5: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/warden.rb:95:in `call'
 4: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/lib/vagrant/action/builtin/provision.rb:138:in `run_provisioner'
 3: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/provisions/puppet/provisioner/puppet.rb:135:in `provision'
 2: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/provisioners/puppet/provisioner/puppet.rb:285:in `run_puppet_apply'
 1: from /usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/communicators/ssh/communicator.rb:267:in `sudo'

/usr/share/rubygems-integration/all/gems/vagrant-2.0.2/plugins/communicators/ssh/communicator.rb:257:in `execute': The SSH command responded with a non-zero exit status. Vagrant (Vagrant::Errors::VagrantError)
assumes that this means the command failed. The output for this command
should be in the log above. Please read the output to determine what
went wrong.

The SSH command responded with a non-zero exit status. Vagrant
assumes that this means the command failed. The output for this command
should be in the log above. Please read the output to determine what
went wrong.

johnny@johny-ubuntu:~/vagrant-examples/examples$ 
```

Terjadi error pada saat provisioning mySQL server menggunakan puppet sehingga vagrant up gagal di jalankan. Memory yang digunakan untuk membuat 7 vagrant box juga sangat besar.