

# Multiple Virtual Machines

## Provisioning and Working with Multiple Virtual Machines Commands

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### Commands

```
pwd
cd vagrant/
cd scripts/
ls
mate centos-lamp.sh
mate centos-common.sh
mate centos-lamp.sh
mate centos-web.sh
mate centos-database.sh
ls
cd ..
git add .
git status
git commit -m "Adding files for multi-vm setup"
git push origin master
clear
cd projects/
git init multi-vms
cd multi-vms/
cp ../shell-lamp/Vagrantfile .
ls
mate Vagrantfile # configure scripts for multi-vm setup
git status
git add .
git commit -m "initial commit"
clear
vagrant up web
vagrant status
vagrant up db
vagrant status
vagrant status web
clear
vagrant halt db
vagrant halt web
vagrant status
vagrant up # brings up both
clear
vagrant ssh web
ifconfig | grep inet
ssh 192.168.10.3
ifconfig | grep inet
exit
clear
nc -z -w1 192.168.10.3 3306
exit
vagrant halt
cd
```