

# Vagrant

## Basic commands

```
vagrant up
vagrant provision
vagrant destroy

vagrant ssh
vagrant status
```

## Example Vagrantfile

```
# -*- mode: ruby -*-
# vi: set ft=ruby :

VAGRANTFILE_API_VERSION = "2"

Vagrant.configure(VAGRANTFILE_API_VERSION) do |config|
  config.vm.box = "ubuntu/bionic64"
  config.ssh.insert_key = false
  config.vm.hostname = "rpi.setup.local"

  config.vm.provider :virtualbox do |v|
    v.memory = 1024
    v.cpus = 1
  end

  config.vm.define "rpi.setup" do |instance|
    instance.vm.hostname = "rpi.setup.local"
    # Set forwarded ports from virtualbox instance
    #instance.vm.network "forwarded_port", guest: 80, host: 80

    # Ansible provisioning.
    instance.vm.provision "ansible" do |ansible|
      ansible.playbook = "site.yml" # playbook reference
      ansible.become = true
      ansible.ask_vault_pass = true # --ask-vault-pass
    end
  end
end
```

```
#ansible.vault_password_file = "~/vault_pass_local.txt" # vault password in a file
ansible.groups = {
  "all:vars" => { "ansible_python_interpreter" => "/usr/bin/python3" },
  "proxy"    => [ "rpi.setup" ]
}
# Enable ansible verbosity
#ansible.verbose = "vvvv"
end
end
end
```

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