

# Vagrant

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- vagrant
- vagrant
  - Vagrant VirtualBox
    - Vagrant v1.9.1 VirtualBox
    - VirtualBox
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- Astra Linux Special Edition .10015-01 ( 1.7), .10015-10
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 ( 7.7)
- Astra Linux Special Edition .10015-03 ( 7.6)
- Astra Linux Special Edition .10015-01 ( 1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Common Edition 2.12

Astra Linux Special Edition



**Vagrant** — . , VirtualBox, , Chef, Salt Puppet. KVM/QEMU, VirtualBox, VMware Workstation, , LXC.

vagrant :

- Astra Linux Special Edition x.7 ( . [Astra Linux Special Edition x.7](#): , );
  - Astra Linux Common Edition;
  - Astra Linux Special Edition .10015-01 ( 1.6) vagrant Astra Linux Common Edition ( . [Astra Linux](#) );
- (. [synaptic](#)),



sudo apt install vagrant

## vagrant

vagrant - vagrant vagrant. , Astra Linux .

VagrantFile, ,  
vagrant ( SSH)

## vagrant

- ( ) ( Vagrant);
- Vagrant;
- , , , ;

## Vagrant VirtualBox


[VirtualBox](#) Vagrant [VirtualBox Extension Pack](#). (), Vagrant, .


## Vagrant v1.9.1 VirtualBox

, Vagrant 1.9.1 VirtualBox 5.2, Astra Linux Common Edition, , Vagrant



/usr/share/rubygems-integration/all/gems/vagrant-1.9.1/plugins/providers/virtualbox/driver/meta.rb

 "5.1" => Version\_5\_1,

 "5.2" => Version\_5\_1,

## VirtualBox

VirtualBox :

- ( vagrant-astralinux);
- 
- vagrant;
- , SSH, " SSH" " "
- ;


 "" -

- [SSH](#) [Vagrant](#)
- ( , ifconfig)
- ( , Vagrant, ,.)

## VirtualBox

vagrant- VirtualBox :

```
vagrant package --base vagrant-astralinux --output vagrant-astralinux-one.  
box
```

 , Vagrant,

```
, , vagrant VirtualBox vagrant-astralinux,  
(, box) vagrant-astralinux-one.box, .  
 , Vagrant vagrant box add ( Vagrant astralinux-one):
```

## Vagrant

Vagrant vagrant box add ( Vagrant astralinux-one):

```
vagrant box add --name astralinux-one vagrant-astralinux-one.box
```

astralinux-one Vagrant ~/vagrant.d/boxes.

Vagrantfile, .

## Vagrant

, :

```
mkdir test
cd test
```

```
., Vagrant, . Vagrant -, .vagrant.
:
```

```
vagrant init astralinux-test
```

```
Vagrantfile, . Vagrantfile Vagrantfile, VM, .
Vagrantfile Ruby. , , . , , — -, bash, . , , .
:
```

```
vagrant up
```

```
:
```


```
vagrant ssh
```

```
vagrant.
, , , /vagrant.
```

Vagrant .

Vagrantfile, astralinux-test:

- v\_ipa ipa.astra.test,
- node\_1, node\_2 node\_3,

 Vagrant.configure("2") do |config|  
 config.vm.box = "astralinux-test"  
 config.vm.guest = "debian"  
 config.ssh.shell = "bash"  
  
 config.vm.define "ipa" do |ipa|  
 ipa.vm.provider "virtualbox" do |vb|  
 vb.name = "v\_ipa"  
 end  
 ipa.vm.hostname = "ipa.domain.test"  
 end  
  
 (1..3).each do |i|  
 config.vm.define "node-#{i}" do |node|  
 node.vm.provider "virtualbox" do |vb|  
 vb.name = "node-#{i}"  
 end  
 node.vm.hostname = "node-#{i}"  
 node.vm.provision "shell",  
 inline: "echo hello from node #{i}"  
 end  
 end  
end

```
:
```

```
vagrant up
```

```
, ( Vagrantfile,, Vagrantfile ):
```

```
vagrant destroy -f && vagrant up
```

