

# Vagrant

- vagrant
- vagrant
  - Vagrant VirtualBox
    - Vagrant v1.9.1 VirtualBox
    - VirtualBox
    - VirtualBox
    - Vagrant
  - Vagrant



:

- 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

**i** "5.1" => Version\_5\_1,

**i** "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,

**i** 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
```

