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

"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
```