

# Ansible

- 
- 
- [/etc/ansible/hosts](#)
- 
- [SSH](#)



Ansible — . Python, .  
Linux- (SSH-), Windows (WinRM ).



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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 .10152-02 ( 4.7)
- Astra Linux Special Edition .10015-01 ( 1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 ( 8.1)
- Astra Linux Common Edition 2.12

ansible Astra Linux Common Edition Astra Linux Special Edition. ( [synaptic](#) )

```
apt install ansible
```

/etc/ansible, :

- /etc/ansible/hosts - , ansible;
- /etc/ansible/ansible.cfg - ansible.

## /etc/ansible/hosts

/etc/ansible/hosts , ansible.  
:

```
# ansible 'hosts', .
#
# /etc/ansible/hosts
#
# - '#'
# -
# - []
# - IP-
# -
# 1: .
#green.example.com
#blue.example.com
#192.168.100.1
#192.168.100.10
#[webserver]
# 2: [webserver] , 'webserver'
#alpha.example.org
#beta.example.org
#192.168.1.100
#192.168.1.110
#
#www[001:006].example.com
# 'webserver'
#[dbserver]
```

```
# 3: [dbservers] 'dbservers' group
```

```
#db01.intranet.mydomain.net
```

```
#db02.intranet.mydomain.net
```

```
#10.25.1.56
```

```
#10.25.1.57
```

```
# ,
```

```
#db-[99:101]-node.example.com
```

```
/etc/ansible/hosts ( , .).
```

## SSH

ansible ssh, , ansible, ssh. .

ssh .

:

### 1. sshpass:

```
sudo apt install sshpass
```

### 2. ssh- /etc/ansible/ansible.cfg :

```
host_key_checking = False
```

### 3. ssh. :

a. Ansible --user --ask-pass :

```
ansible -m ping all --user <_> --ask-pass
```

b. inventory- ansible\_user ansible\_ssh\_pass :

```
[all:vars]
ansible_connection=ssh
ansible_user=<_>
ansible_ssh_pass=<>
```

, /etc/ansible/hosts , , , all.

. (all) ping (-m ping):

```
ansible -m ping all
```

. (all) setup (-m setup):

```
ansible -m setup all
```

, :

```
ansible -m setup -a 'filter=ansible_memtotal_mb' all
```

shell Astra Linux:

```
ansible -m shell -a 'cat /etc/astra_version' all
```