

# Puppet



Astra Linux Common Edition 2.12.43 . [Foreman-Puppet, Foreman-Ansible](#)

- - 
  -
- - 
  - -
  - 
  -
- - 
  -
- 



:

- Astra Linux Common Edition 2.12.42

Puppet Astra Linux.  
2018 4.8.2.  
Astra Linux Special Edition Puppet .

:

```
apt install puppet-master
```

```
puppet-master puppet.  
puppet-master .  
:
```



```
sudo service puppet-master status
```

puppet:



```
puppet status
```

:

```
apt install puppet
```



Puppet .  
.

```
/etc/puppet/
puppet-master .
```

-

```
fileserver.conf , , :
```

 [kiosk]  
path /etc/puppet/kiosk  
allow \*

:

- kiosk - " " , , ;
- path /etc/puppet/kiosk - , , "" " " ;
- allow \* - ;

 /etc/puppet/auth.conf

```
, /etc/puppet/kiosk/ .
..
```

```
/etc/puppet/ .
( , , ).
```

```
' , , ' .
DNS, , , .
```

```
, /etc/hosts.
puppet /etc/puppet/puppet.conf:
```

 dns\_alt\_names = puppet

```
, /etc/hosts
```

 192.168.32.96 puppet

```
- :
.
```

```
sudo puppet agent --test --waitforcert 60
```

```
--waitforcert ( 60 ).
,
```

```
(FQDN). , , astra.domain.ru :
```

 puppet cert sign astra.domain.ru

```
, .
```

:

 puppet cert list --all

.

- ;
- /etc/puppet/kiosk/ ;
- /tmp/ kiosk.conf, .. /tmp/kiosk.conf;
- root:root 600;

(/etc/puppet/fileserver.conf) :

 [kiosk]  
path /etc/puppet/kiosk  
allow \*

( puppet - ) /etc/puppet/code/environments/production/manifests/site.pp.

:

- /etc/puppet/code - ;
- /etc/puppet/code/environments - "environment";
- /etc/puppet/code/environments/production - "environment" "production" ( );
- /etc/puppet/code/environments/production/manifests -
- /etc/puppet/code/environments/production/manifests/site.pp - " ";

:

 class passwd {  
 file { "/tmp/kiosk.conf":  
 owner => root,  
 group => root,  
 mode => "600",  
 source => "puppet:///kiosk/\${fqdn}"  
 }  
}  
node default {  
 include passwd  
}

- /tmp/kiosk.conf - ;
- owner, group, mode - ;
- puppet:///kiosk/\${fqdn} - -,
  - kiosk - " " ( . - );
  - \${fqdn} - , FQDN , .

, /etc/puppet/kiosk (, astra.domain.ru).

( --verbose --debug ):

 puppet agent --test --verbose --debug

- ( --onetime - ):

 puppet agent --onetime

/tmp /tmp/kiosk.conf

puppet

```
tar cf /tmp/kiosk.conf.`date +%s`.tar /tmp/kiosk.conf
```

shell-,, .

:

```
 class passwd {  
  file { ["/tmp/kiosk.conf":  
    owner => root,  
    group => root,  
    mode => "600",  
    source => "puppet:///kiosk/${fqdn}"  
  ]  
}  
  
  exec { ['tar cf /tmp/kiosk.conf.`date +%s`.tar /tmp/kiosk.conf':  
    cwd => '/tmp',  
    path => ['/bin', '/usr/bin'],  
  ]  
}  
  
  node default {  
    include passwd  
  }  
}
```

puppet : [Puppet 4.8](#)