Puppet

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Astra Linux Common Edition 2.12.43 . Foreman-Puppet, Foreman-Ansible

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- Astra Linux Common Edition 2.12.42

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

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```
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