

# PROXY

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- 
- - proxy
- - fly-kcmshell5
- - Web-
  - Web- Firefox
  - Web- Chromium
  - Firefox/Chromium
  - APT
  - Bash
  - wget
- proxy



:

- 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

proxy- . ( ) ( ) . , , proxy proxy . , ( , Firefox, Chromium, , , QtWebEngine, Konqueror, WebEnginePart, Akregator Falkon).

proxy ( Astra Linux - ). /etc/environment ( sudo nano /etc/environment). :

- proxy- :
  - https\_proxy;
  - http\_proxy;
  - ftp\_proxy
  - socks\_proxy.
- ( , proxy):
  - no\_proxy.

proxy- :

- proxy :

```
https_proxy="https://<_>:<>@<IP-_proxy>:<IP-_proxy>/"
http_proxy="http://<_>:<>@<IP-_proxy>:<IP-_proxy>/"
ftp_proxy="ftp://<_>:<>@<IP-_proxy>:<IP-_proxy>/"
socks_proxy="socks://<_>:<>@<IP-_proxy>:<IP-_proxy>/"
```

- proxy :

```
https_proxy="https://<IP-_proxy>:<IP-_proxy>/"
http_proxy="http://<IP-_proxy>:<IP-_proxy>/"
ftp_proxy="ftp://<IP-_proxy>:<IP-_proxy>/"
socks_proxy="socks://<IP-_proxy>:<IP-_proxy>/"
```

no\_proxy ( ) -:

```
no_proxy="127.0.0.1, localhost, 192.168.0.0/24, domain.local"
```



curl ( curl) CIDR ( — 192.168.0.0/24). .



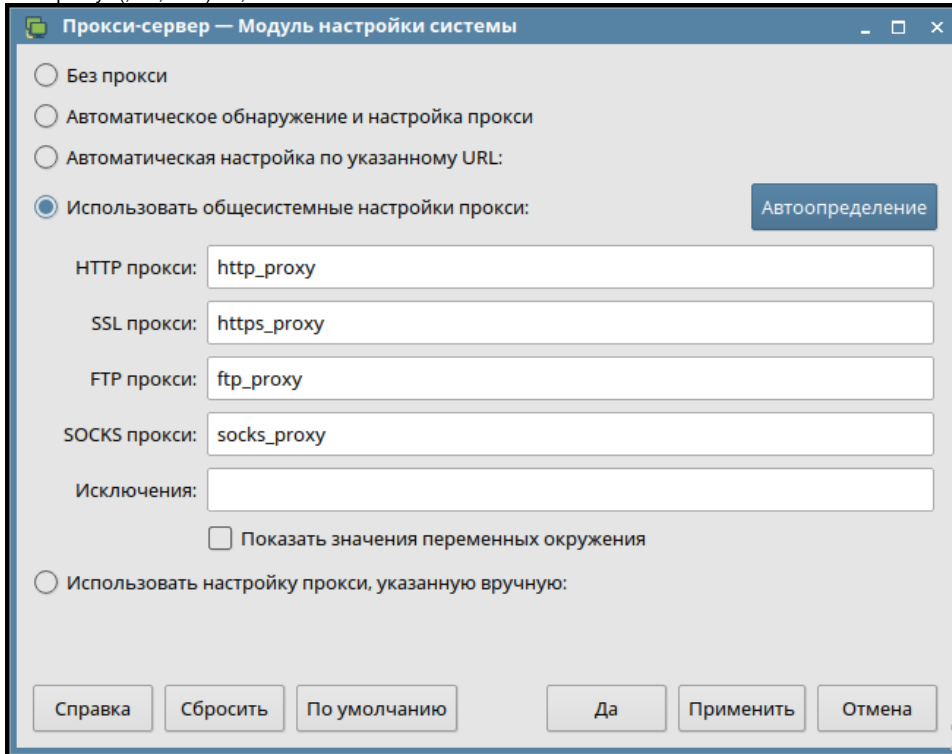
.

:

1. ( Alt+T);
2. :

```
fly-kcmshell5 proxy
```

3. " proxy" ( , , " " ) , /etc/environment:



4. "";

proxy

fly-kcmshell5 .config/kioslaverc. , , ( ).

## fly-kcmshell5

fly-kcmshell5 Astra Linux :

- Astra Linux Special Edition x.7;
- Astra Linux Special Edition -10015-01 ( 1.6) [20210611SE16 \( 1.6.7\)](#);
- Astra Linux Special Edition .10265-01 ( 8.1) [20211019SE81 \( 8.1.3\)](#);
- Astra Linux Common Edition 2.12.42;

Astra Linux Special Edition kcmshell5. fly-kcmshell5, kcmshell .

proxy:

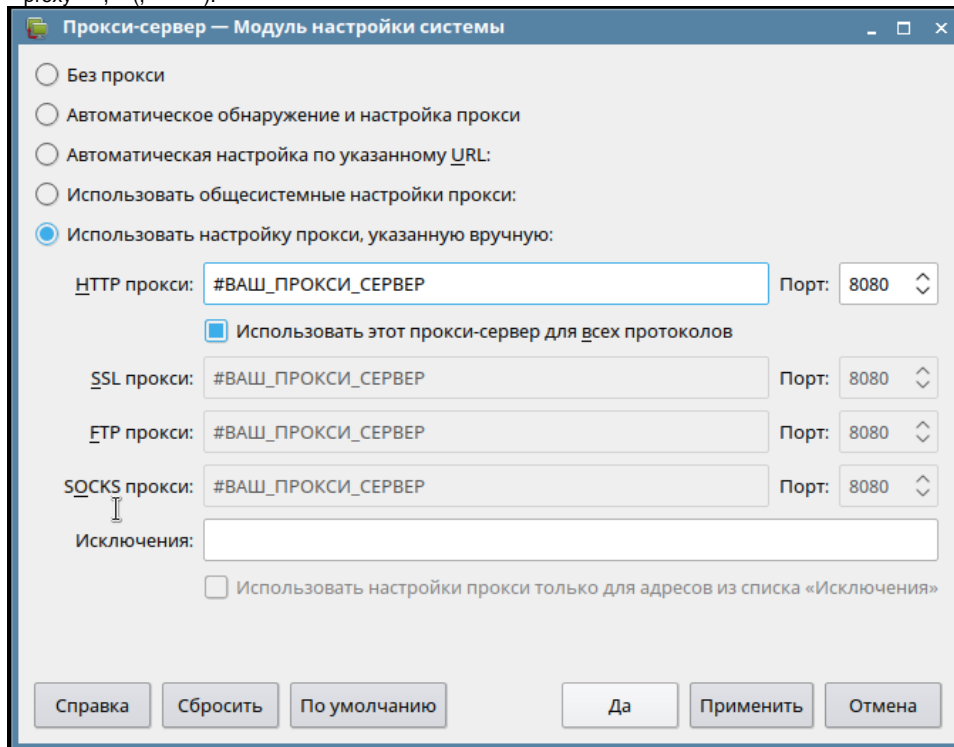
! proxy , proxy .

1. ( Alt+T);
2. :

```
fly-kcmshell5 proxy
```

3. :

a. proxy "", " (, " "):



() proxy (https://, http:// ..);

b. ;

c. "" .

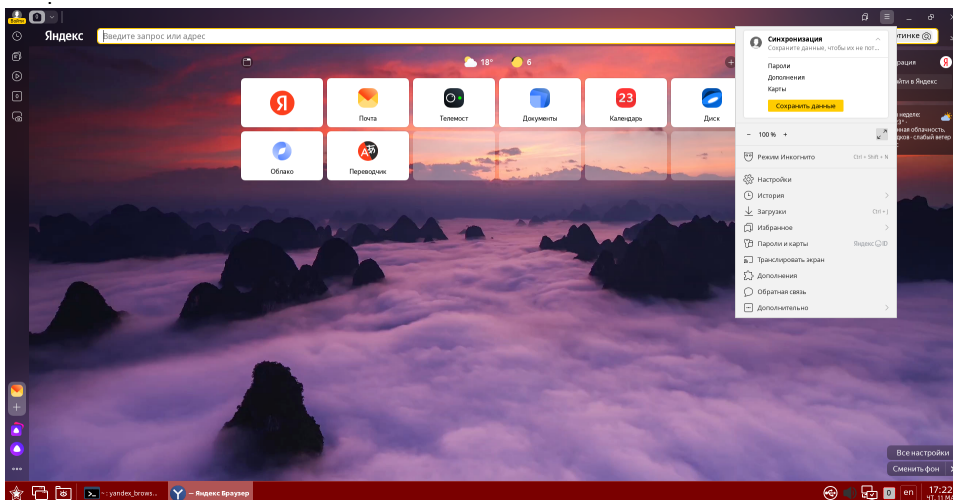
Web- .



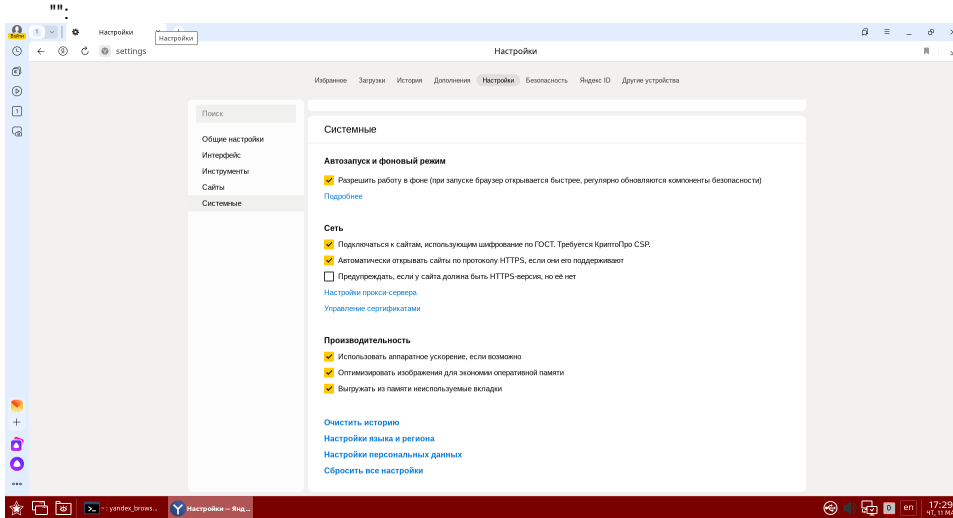
:

1. ( , ).

2. "":

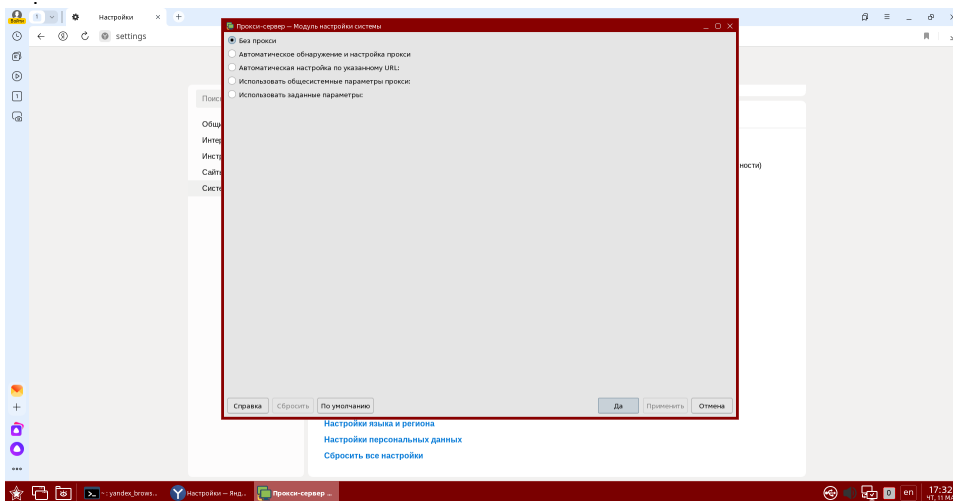


3.



4.

5.



.. :

- proxy :
- proxy.

## Web- Firefox

Firefox , , , fly-kcmshell5 . proxy fly-kcmshell5 .

, proxy Firefox:

1. Firefox:
2. " " ,
3. " " ,
4. " " Firefox " .

Firefox — NTLM ( Microsoft Internet Security and Acceleration Server).

## Web- Chromium

Chromium . , proxy:

1. /etc/chromium/default :

```
CHROMIUM_FLAGS="--proxy-server=<IP->:<IP->"
```

2. ;

## Firefox/Chromium

WEB- Firefox Chromium proxy . proxy () FoxyProxy.

## APT

APT . /etc/apt/apt.conf:

```
Acquire::http::proxy "http://<_>:<>@<IP-_proxy>:<IP-_proxy>/" ;
Acquire::https::proxy "https://<_>:<>@<IP-_proxy>:<IP-_proxy>/" ;
Acquire::ftp::proxy "ftp://<_>:<>@<IP-_proxy>:<IP-_proxy>/" ;
Acquire::socks::proxy "socks://<_>:<>@<IP-_proxy>:<IP-_proxy>/" ;
Acquire:::Proxy "true";
```

, <\_>:<>@ .

DIRECT:

```
Acquire::http::Proxy {
    local-apt-repo.local.loc DIRECT;
};
```

## Bash

, :

```
export http_proxy='http://<_>:<>@<IP-_proxy>:<IP-_proxy>/'
```

http,https ftp, proxy:

```
export {http,https,ftp}_proxy="http://<_>:<>@<IP-_proxy>:<IP-_proxy>/"
```

proxy:

```
unset {http,https,ftp}_proxy
```

Bash proxy. ~/.bashrc :

```
# Proxy
function setproxy() {
    export {http,https,ftp}_proxy="http://<_>:<>@<IP-_proxy>:<IP-_proxy>"
}

# Proxy
function unsetproxy() {
    unset {http,https,ftp}_proxy
}
```

:

```
source ~/.bashrc
```

setproxy unsetproxy.

## wget

proxy /etc/wgetrc:

```
proxy-user = username
proxy-password = password
http_proxy = http://<_>:<>@<IP-_proxy>:<IP-_proxy>/
ftp_proxy = ftp://<_>:<>@<IP-_proxy>:<IP-_proxy>/
use_proxy = on
```

, <\_>:<>@ .

proxy  
:

env | grep proxy