

PROXY

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



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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

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).

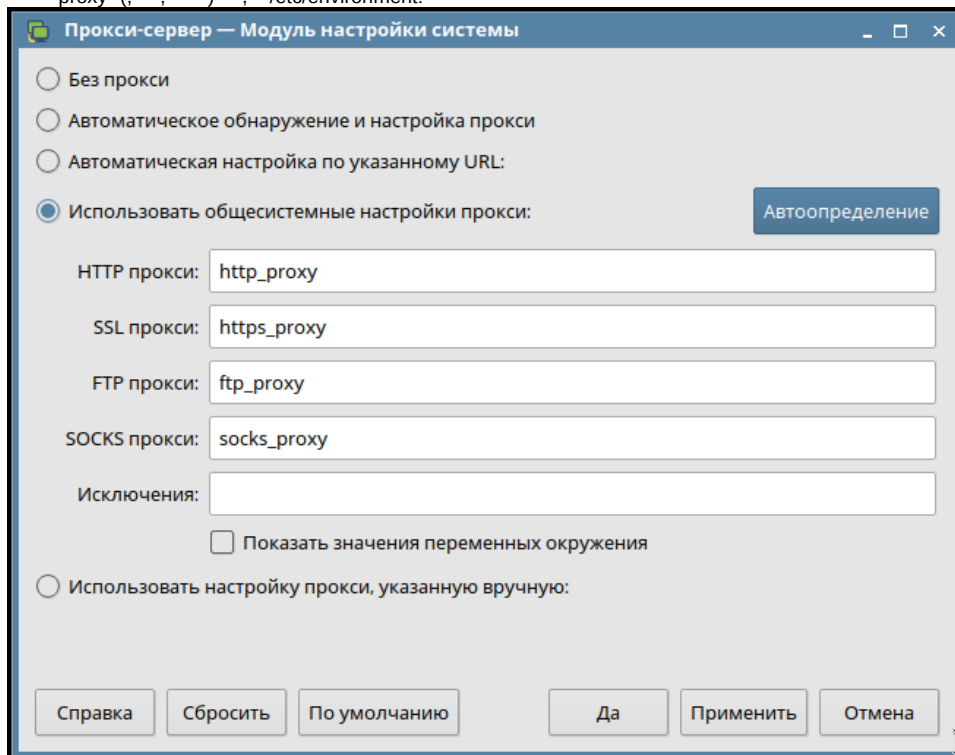


:

1. (Alt+T);
2. :

```
fly-kcmshell15 proxy
```

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



4. "";

proxy

fly-kcmshell15 .config/kioslaverc. , , ().

fly-kcmshell15

fly-kcmshell15 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-kcmshell15, kcmshell .

proxy:



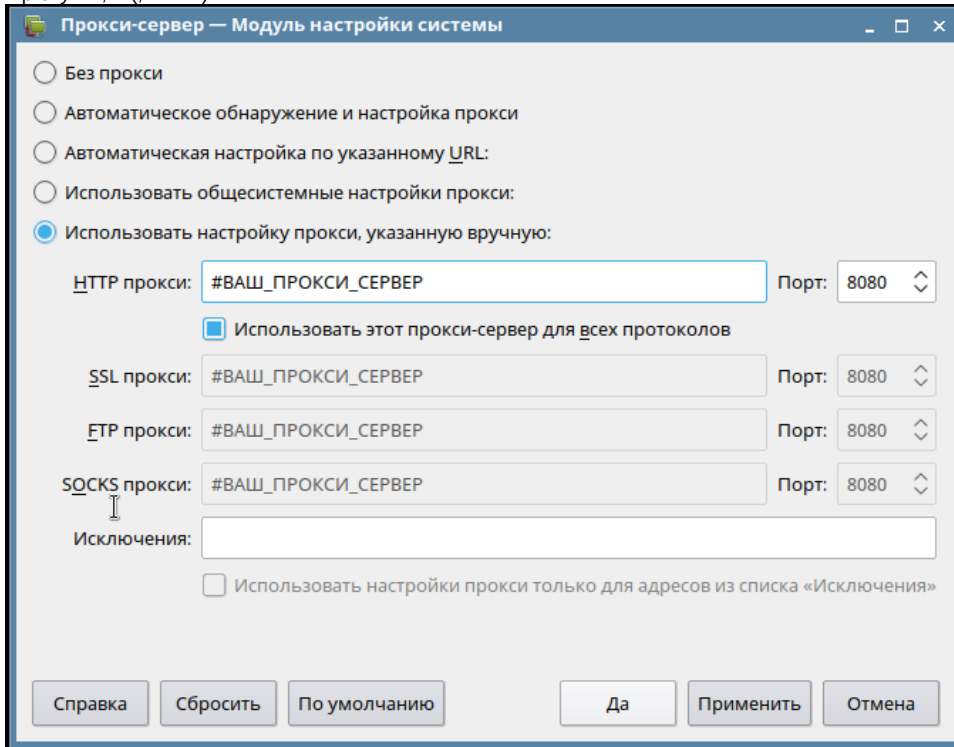
proxy , proxy .

1. (Alt+T);
2. :

```
fly-kcmshell15 proxy
```

3. :

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



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

b. ;

c. "" .

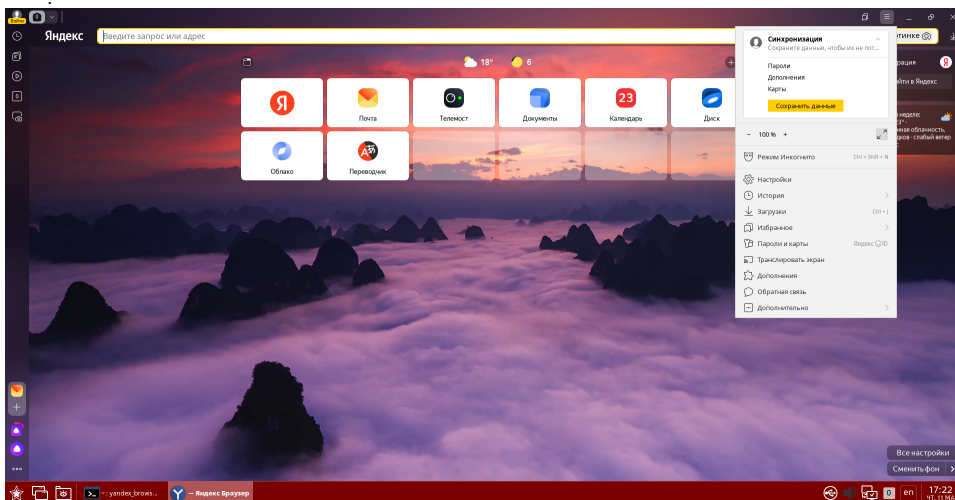
Web- .



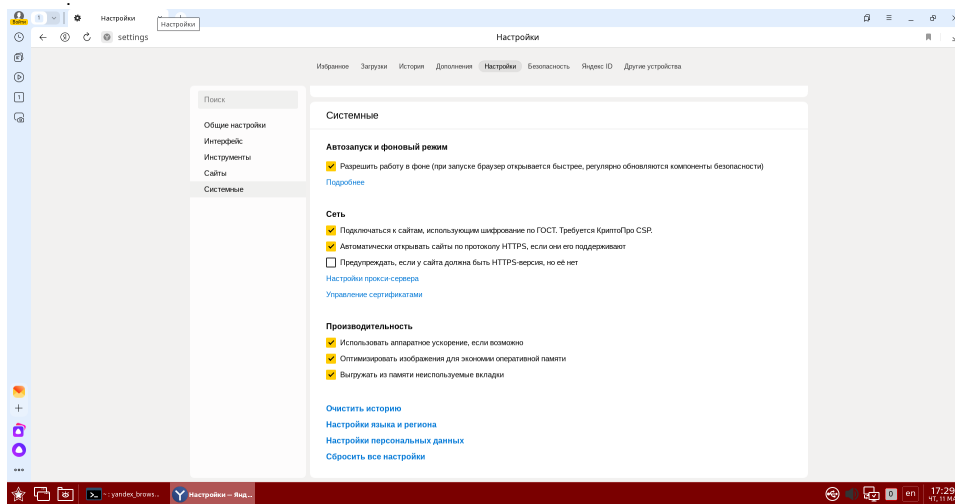
:

1. (,).

2. "".

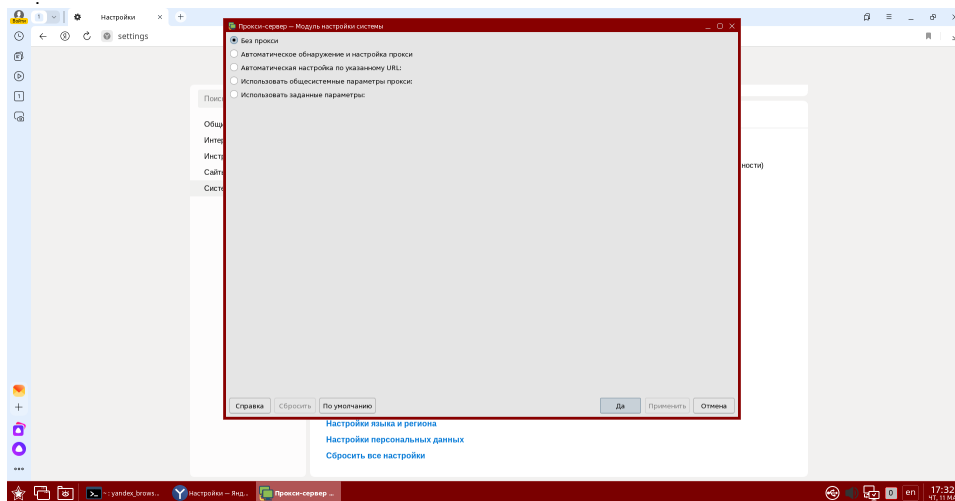


3.



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
```