

Astra Linux Windows

-
- [XDMCP](#)
 - [XDMCP Astra Linux](#)
 - [Astra Linux XDMCP Windows](#)
- [RDP](#)
 - [RDP Astra Linux](#)
 - [RDP](#)
 -
 - [RDP Astra Linux Special Edition](#)
 - [root](#) [xrdp](#)
- [Astra Linux VNC](#)
 - [Astra Linux](#)
 - [vnc](#)
 - [Astra Linux Windows](#)
- [Astra Linux Windows](#)
 - [Windows](#)
 - [Astra Linux xfreerdp](#)
 - [8-](#)
 - [Astra Linux Remmina](#)
- [Astra Linux Astra Linux](#)
 - [SSH](#)
 - [SSH Astra Linux](#)
 - [sudo](#)
 - [XDMCP Astra Linux](#)
 -
 - [RDP freerdp2-x11/krdc](#)



- :
- Astra Linux Special Edition .10015-01 .10015-10 (1.7)
 - Astra Linux Special Edition .10015-37 (7.7)
 - Astra Linux Special Edition .10152-02 (4.7)
 - Astra Linux Special Edition .10015-01 (1.6)
 - Astra Linux Special Edition .10015-16 . 1 . 2
 - Astra Linux Special Edition .10265-01 (8.1)
 - Astra Linux Common Edition 2.12

Astra Linux Windows Astra Linux Windows. :

- () (, ,);
- (,).



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- : [TeamViewer](#);
- [Astra Linux](#);

:

- [SSH](#) — SSH , Astra Linux. Astra Linux - Astra Linux (Remmina / x2go Astra Linux);
- [XRDP](#) — Microsoft RDP (Remote Desktop Protocol). Windows;
- [VNC](#) (Virtual Network Computing);
- [XDMCP](#) — Linux- , XRDP, Windows [VcXsrv](#). VcXsrv Windows 7 c KB2999226 . Service Pack1 Windows 7 , 1.09.2016, .

XDMCP

XDMCP Astra Linux

XDMCP Astra Linux Astra Linux Windows. , Astra Linux Special Edition (). Astra Linux :

1. Astra Linux. : ""- ""- " "" -" " " "() . . /etc/X11/fly-dm/Xaccess localhost (localhost CHOOSER):

```
localhost #any host can get a login window
```

```
* ("") , ∴
```

```
* #any host can get a login window
```

2. , /etc/X11/fly-dm/fly-dmrc [Xdmcp] Enable true:

```
Enable=true
```

3. , Astra Linux Special Edition /etc/X11/fly-dm/fly-dmrc [Xdmcp] EnableAll false true (-):

 EnableAll Astra Linux Special Edition .10015-01 [20190912SE16](#) (3) (fly-dm 2.6.16 fly-qdm 2.6.7).

:

```
EnableAll=true
```

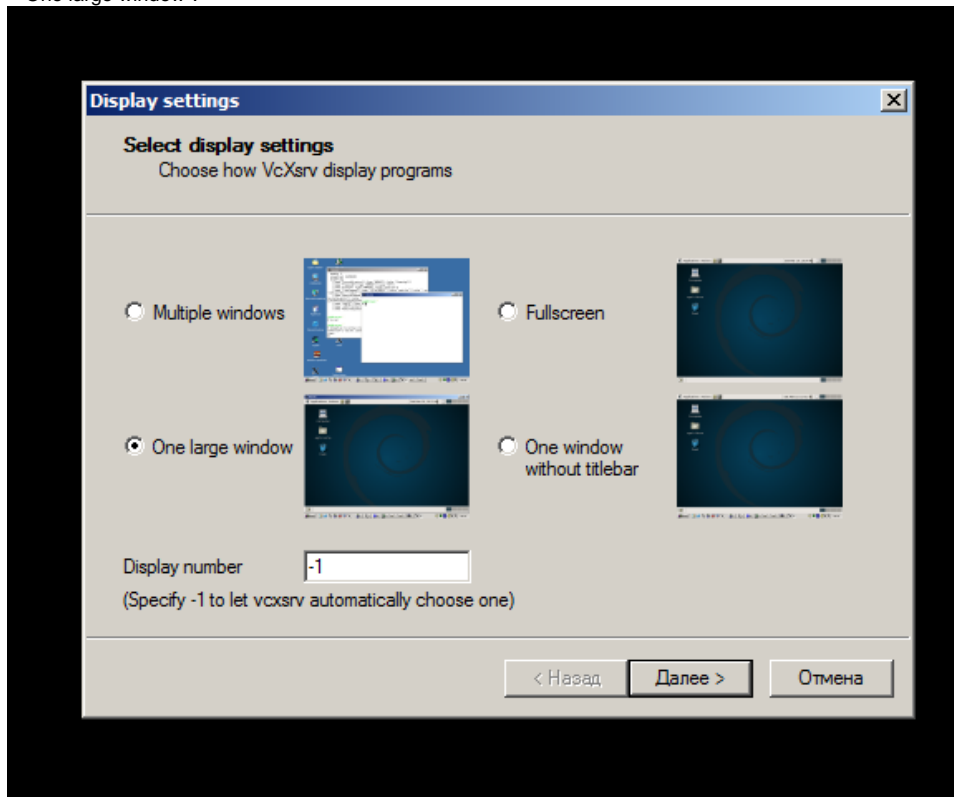
4. fly-dm ():

```
sudo systemctl restart fly-dm
```

Astra Linux XDMCP Windows

Astra Linux XDMCP Windows :

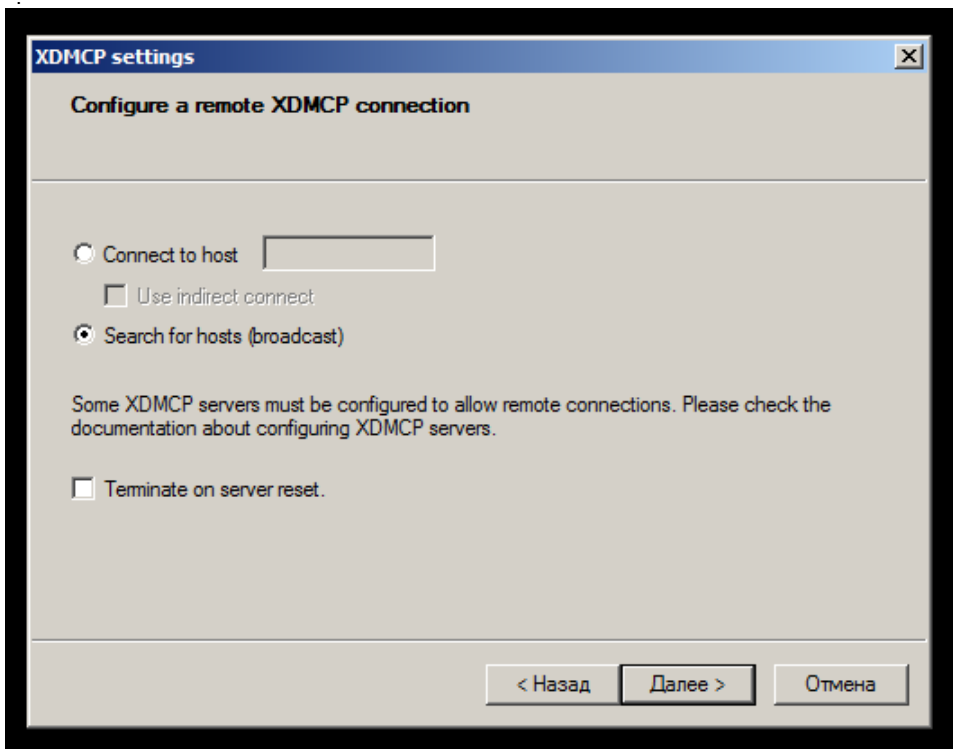
1. [VcXsrv](#).
2. (Windows), "VcXsrv windows xserver" (.) " TCP" " UDP).
3. **Xlaunch**.
4. "One large window":



5. XDMCP :

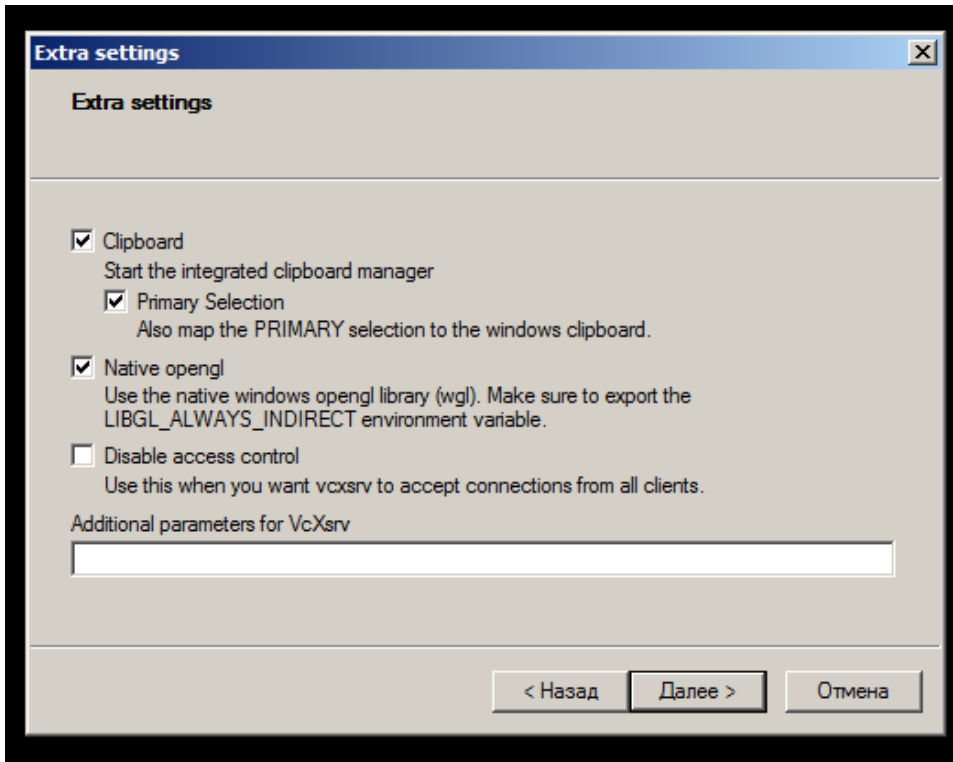


6. :

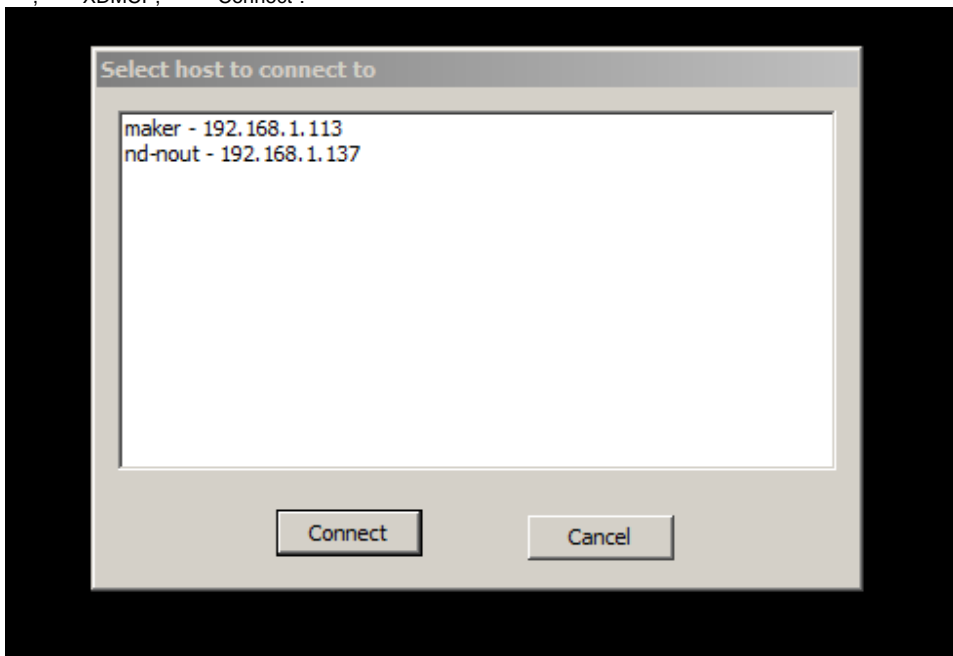


7. " " "Additional parameters for VcXsrv" :

```
-displayID 0:63:0x0:0x0
```



8. , "XDMCP", "Connect":



RDP

RDP Astra Linux



:

- Astra Linux c Astra Linux, Astra Linux Windows;



RDP , , xrdp (Astra Linux Special Edition Astra Linux Common Edition). pulseaudio-module-xrdp (Astra Linux Special Edition x.7 Astra Linux Common Edition).

- Astra Linux Special Edition x.7 Astra Linux Common Edition :

```
sudo apt install xrdp pulseaudio-module-xrdp
```

- Astra Linux Special Edition 1.6:

```
sudo apt install xrdp
```

xrdp.service, IP- tcp/3389 xrdp-sessman (tcp/3350) . .

RDP

(, CapsLock), . , " ", " " " ". xrdp:

1. [SessionVariables] /etc/xrdp/sesman.ini :

```
FLY_NO_SWITCH_ON_RELEASE=1
```

2. xrdp:

```
sudo systemctl restart xrdp
```

RDP Astra Linux Special Edition

Astra Linux Special Edition RDP . , , /etc/X11/trusted :

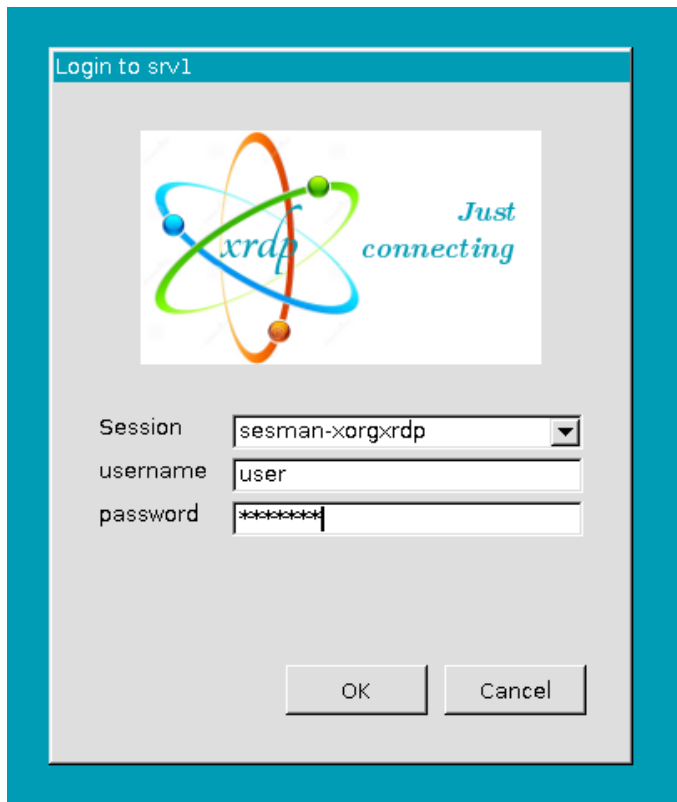
 /usr/bin/spectacle(SNAP_R)

. /etc/X11/trusted. Astra Linux RDP Windows

Windows Astra Linux RDP mstsc.

" " :

- "Xorg" Astra Linux Special Edition .10015-01 1.5;
- "session-xorgxrdp" Astra Linux Special Edition .10015-01 (1.5).



, ""

.

root xrdp



root. root . . .

root xrdp:

1. root, :

```
sudo passwd root
```

2. xrdp , root :

```
sudo pdpl-user root -i high
```

3. [Security] /etc/xrdp/sesman.ini AllowRootLogin true:

```
AllowRootLogin=true
```

4. xrdp:

```
sudo systemctl restart xrdp
```

Astra Linux VNC



Astra Linux



Astra Linux vino xrdp:



sudo apt install vino xrdp

, /etc/xrdp/xrdp.ini Xvnc ("[vnc-any]") port 5900 (ask5900). , 5900 xrdp:

```
sudo systemctl restart xrdp
```

:

1. (Alt+t);
2. vnc:

```
/usr/lib/vino/vino-server &
```

vnc

, vnc , libglib2.0-bin

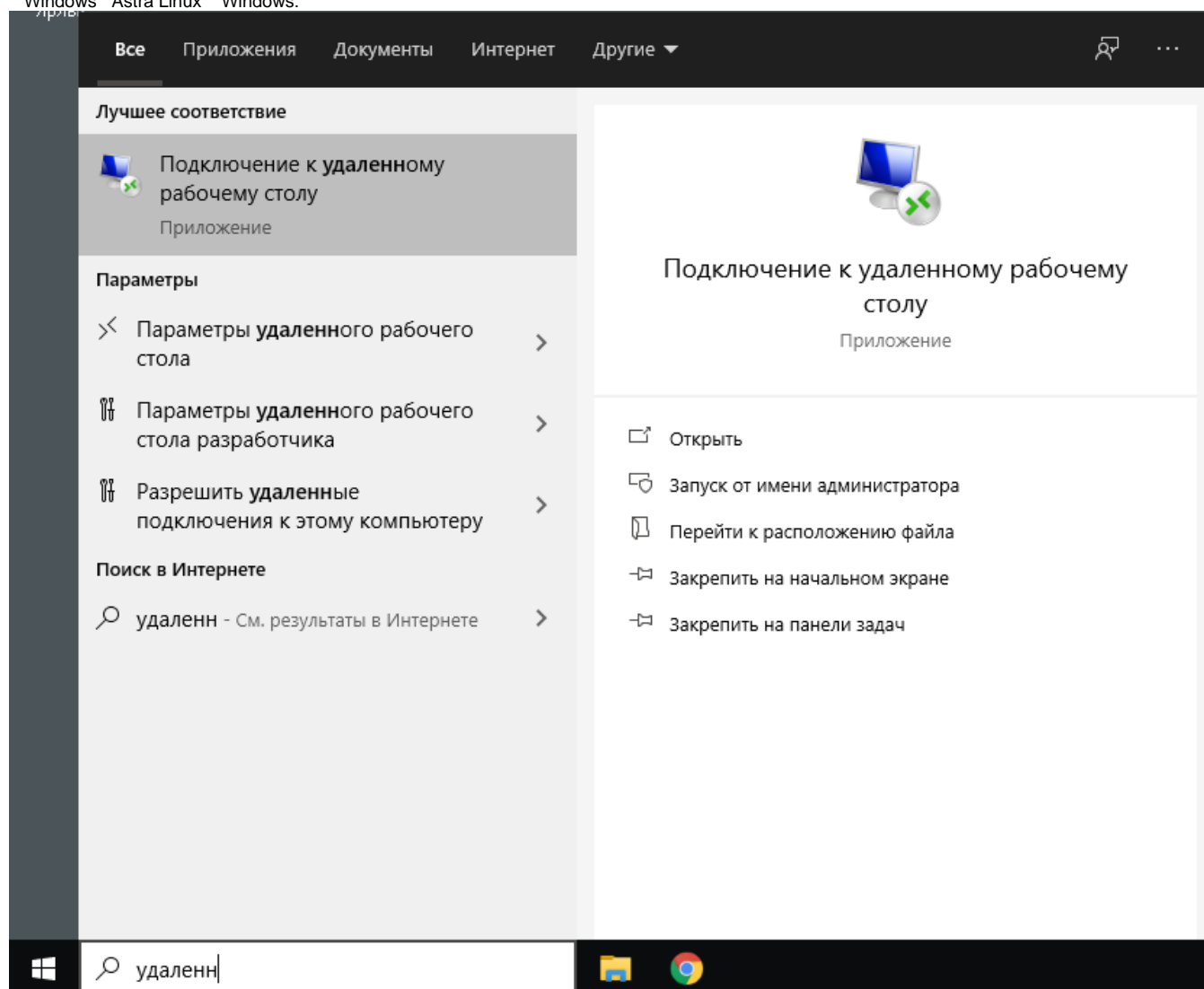
```
sudo apt install libglib2.0-bin
```

():

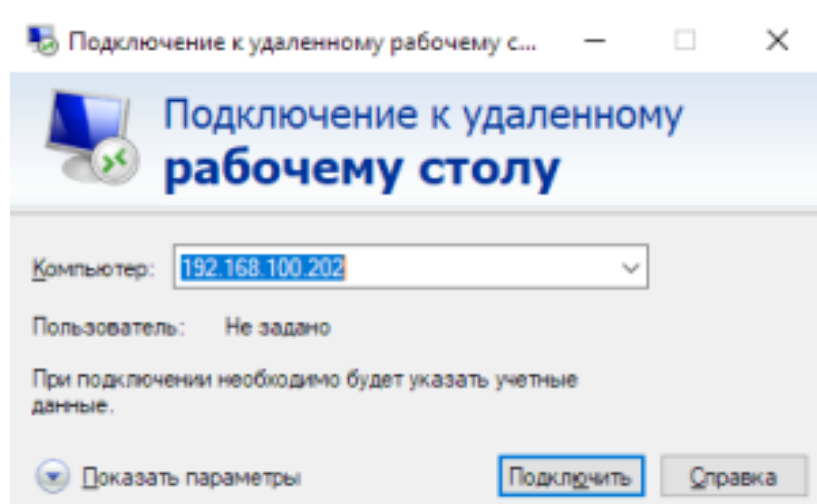
```
gsettings set org.gnome.Vino authentication-methods "['vnc']"  
gsettings set org.gnome.Vino vnc-password "$(echo -n "<>" | base64)"
```

vnc .

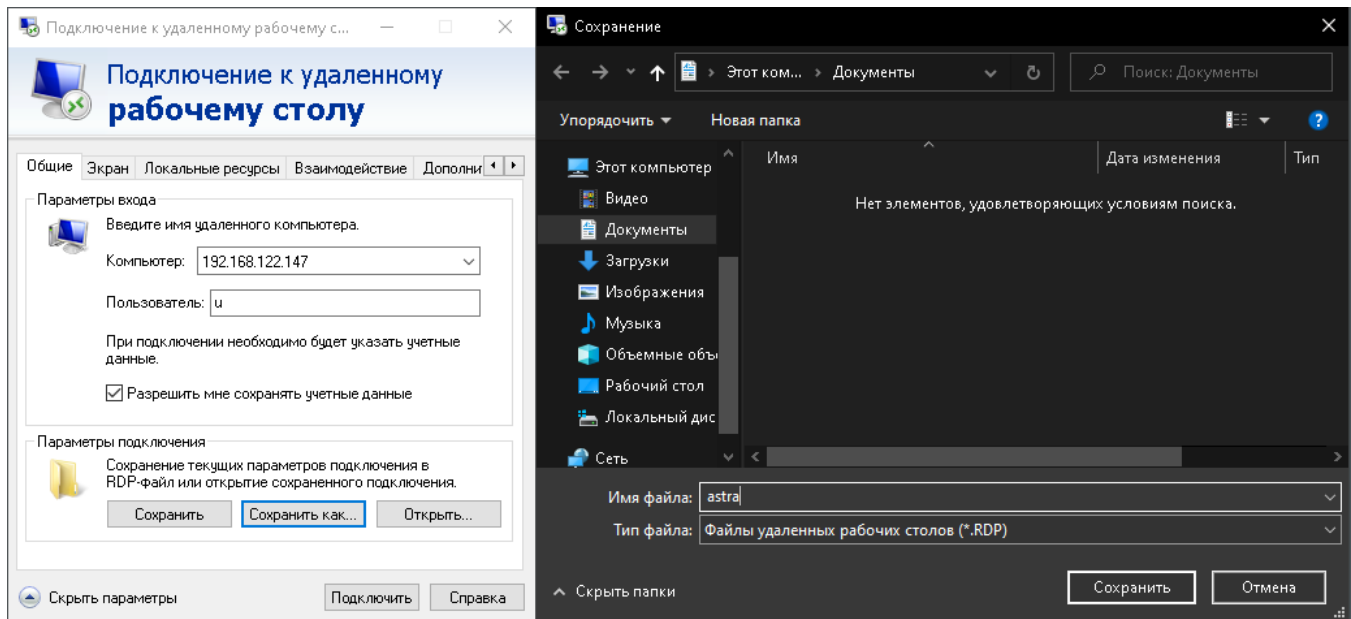
Astra Linux Windows



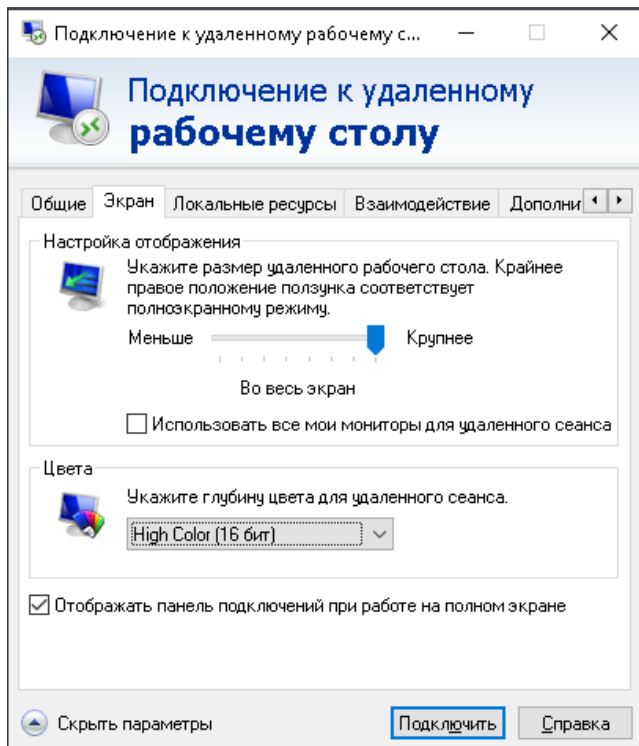
IP- :



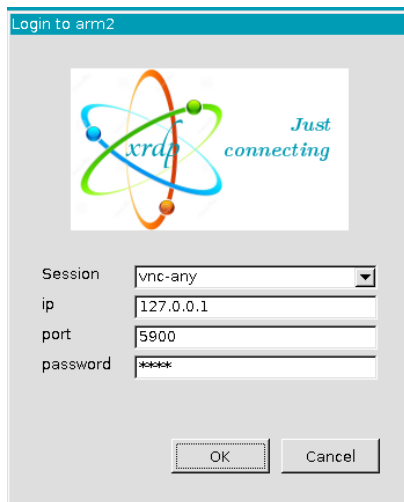
, , :



("Display") (FHD) .



vnc-any, IP-, :



Astra Linux Windows

Windows

 Windows : « » -> « » -> « ».


Astra Linux xfreerdp

freerdp2-x11:

```
sudo apt install freerdp2-x11
```

:

```
xfreerdp /u:<__windows> /v:<__IP-__windows>
```

 Windows NLA, xfreerdp Astra Linux /sec:tls, :

```
xfreerdp /u:<__windows> /v:<__IP-__windows> /sec:tls
```

8-

8- /relax-order-checks, :

```
xfreerdp /u:$user /p:$pass /v:$ip_orel /bpp:8 /relax-order-checks
```

Astra Linux Remmina

Remmina Astra Linux Special Edition x.7 . Astra Linux Special Edition [Astra Linux Common Edition](#). :

```
sudo apt install remmina remmina-plugin-rdp remmina-plugin-secret remmina-plugin-spice
```

Remmina (" - " - "Remmina") :

```
remmina
```

Astra Linux Astra Linux

SSH

SSH Astra Linux

SSH.. [SSH](#).

, , X11Forwarding /etc/ssh/sshd_config yes:

```
X11Forwarding yes
```

() SSH- -X. :

```
ssh -X <____>@<____> <>
```

, <____>@ . , ssh, , .

kate:

```
ssh -X 192.168.1.32 kate
```

sudo

, ssh sudo :

1. ssh :

```
ssh -X <____>@<____>
```

2. ssh /root/.Xauthority:

```
sudo touch /root/.Xauthority
```

3. /root/.Xauthority , ssh:

```
sudo xauth add `xauth list $DISPLAY`
```

sudo.

XDMCP Astra Linux

, Astra Linux .. [XRDMCP Astra Linux](#).

Astra Linux XDMCP xserver-xephyr 1.20.10-3ubuntu5astra[.se]1 ().

XDMCP Astra Linux Special Edition :

1. , , : " - " .

2. , , :

a. .

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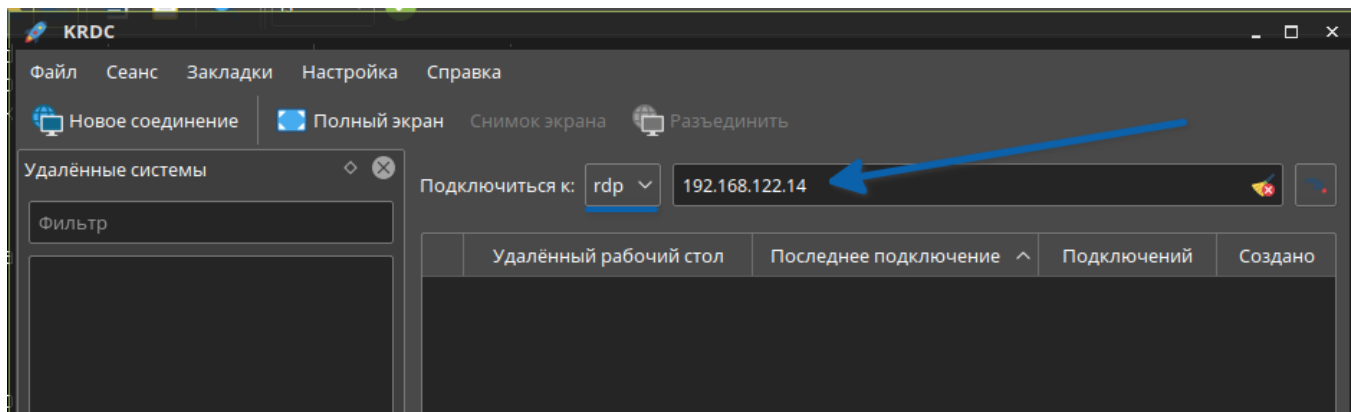
$$\vdots$$

- ⋮

```
, , : " " - " " - " " " " " ( ) . . /etc/X11/fly-dm/Xaccess localhost CHOOSER:
```



RDP, Enter:



:

Параметры хоста

Соединение

Разрешение экрана: Текущий размер окна KRDC

Ширина: 0 Высота: 0

Глубина цвета: High Color (16 бит)

Раскладка клавиатуры: Американская английская (en-us)

Звук: На этом компьютере

ALSA

Скорость: Локальная сеть

RemoteFX: ☒ Улучшенное представление

Общий ресурс: /home/u/Загрузки

Дополнительные параметры

Консольный вход: ☐ Подключиться к консоли Windows Server

Дополнительные параметры:

☒ Показывать это окно ещё раз для этого хоста

Да

Отмена



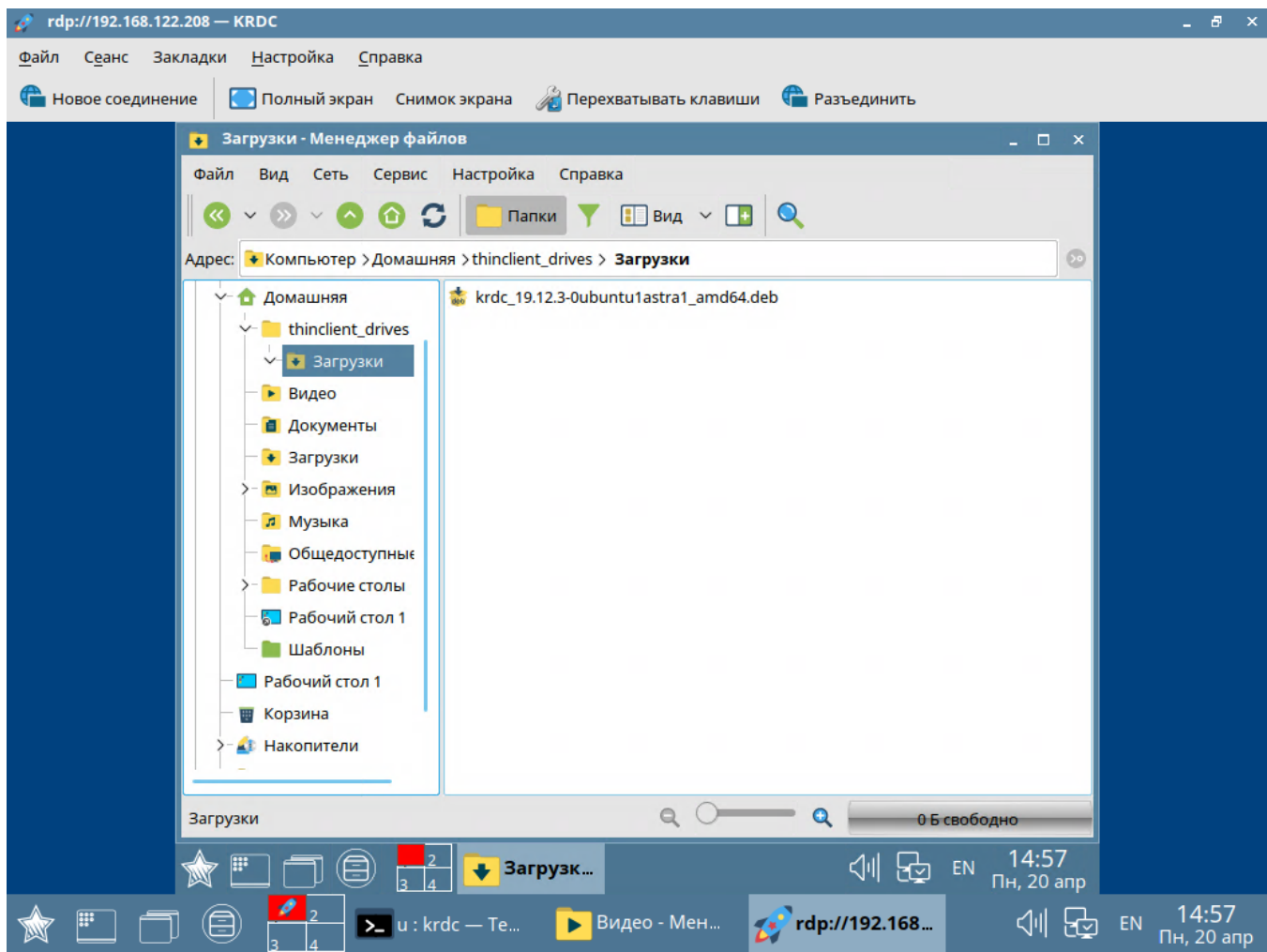
RemoteFX (remotefx).

16 .

8 xfreerdp, /rdp /bpp:8 /relax-order-checks.

" " rdp-.

-rdp linux, , :



-rdp windows, , tsclient:

