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- Astra Linux Special Edition .10015-01 .10015-10 (1.7)
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- 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. :

- 0 (, ,);
- (,).



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- : TeamViewer;
- Astra Linux;

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- 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:

- a. /etc/X11/fly-dm/Xaccess localhost * (""):

```
sudo sed -i "s/^localhost/*/\" /etc/X11/fly-dm/Xaccess
```

- b. : ""- ""- "" "" - "" "" "" () ;

2. , 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

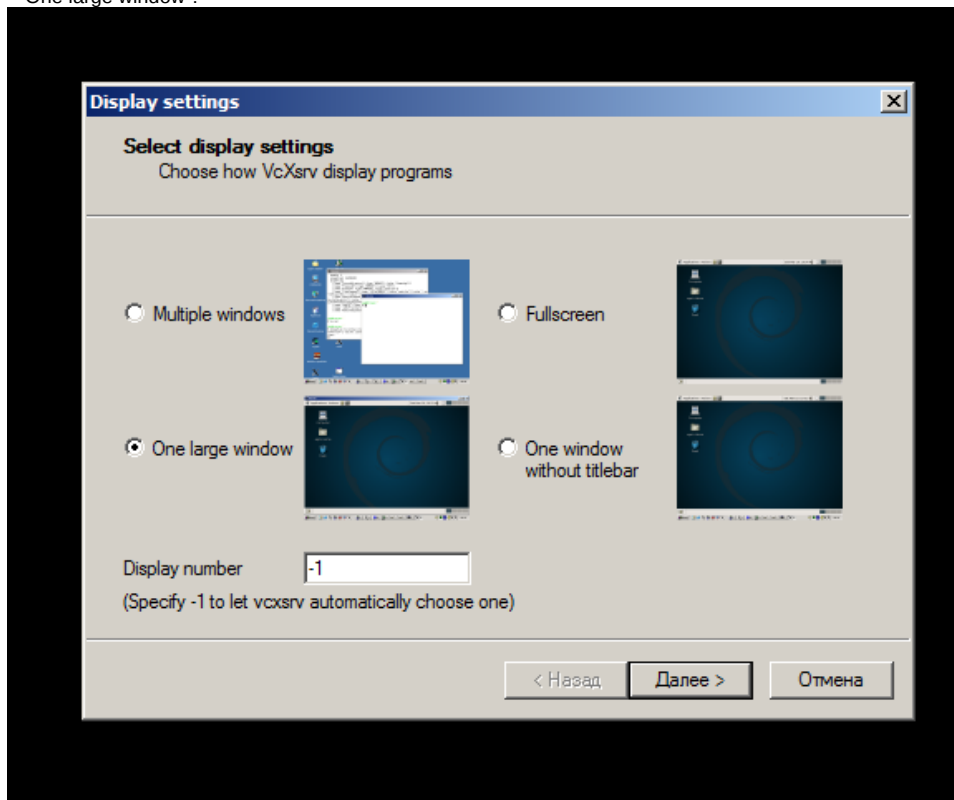
3. fly-dm ():

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

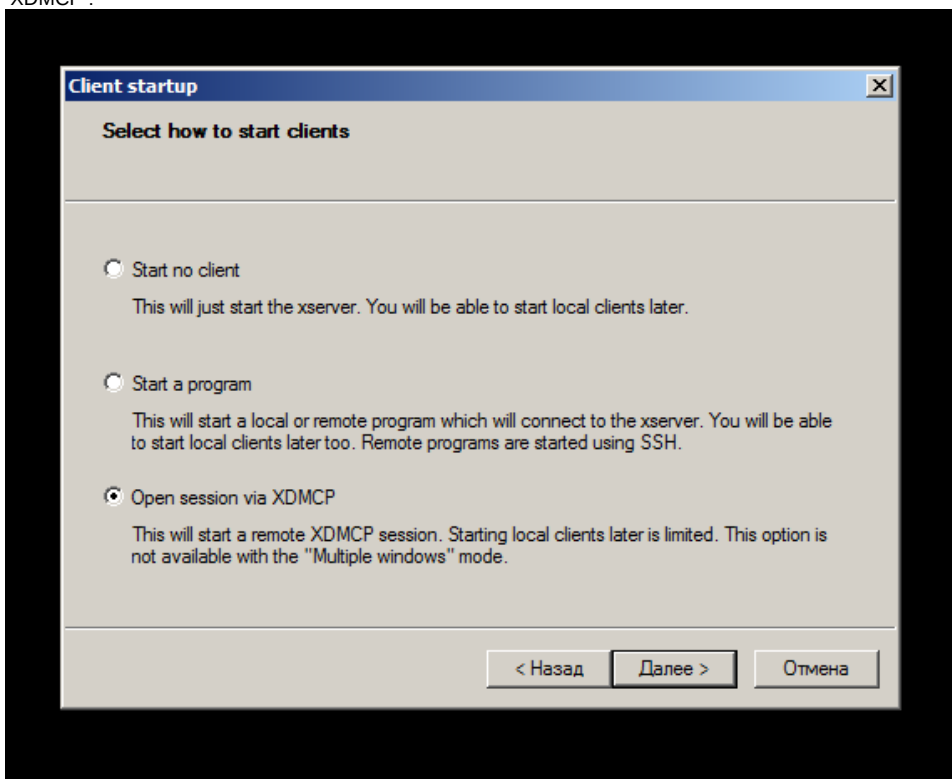
Astra Linux XDMCP Windows

Astra Linux XDMCP Windows :

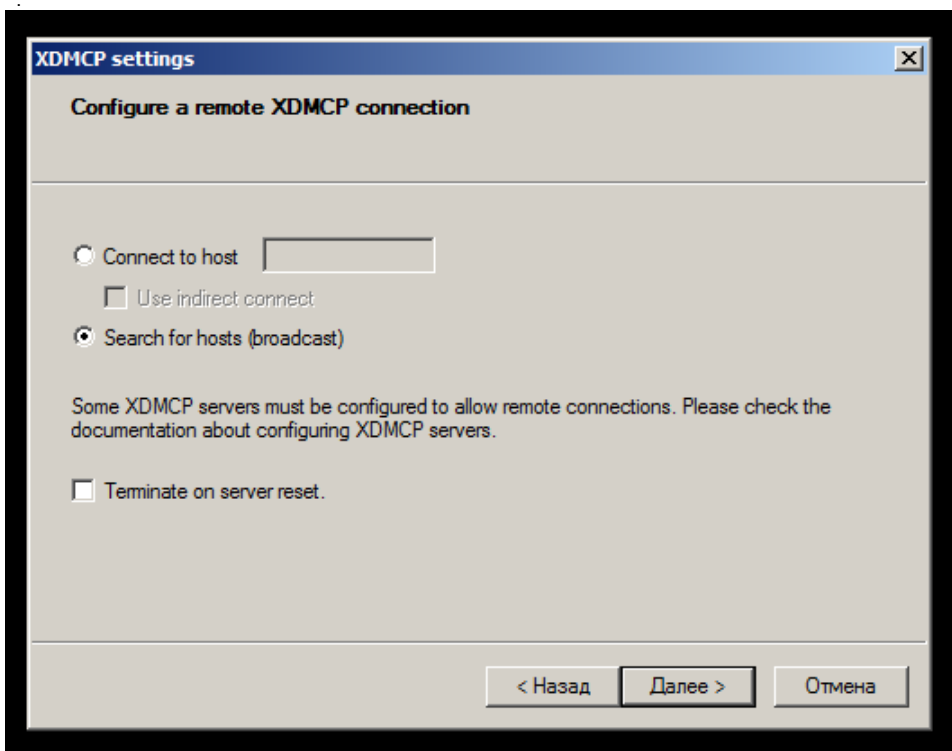
1. [VcXsrv](#).
2. (Windows), "VcXsrv windows xserver" (C) " TCP" " UDP).
3. **Xlaunch**.
4. "One large window":



5. XDMCP :

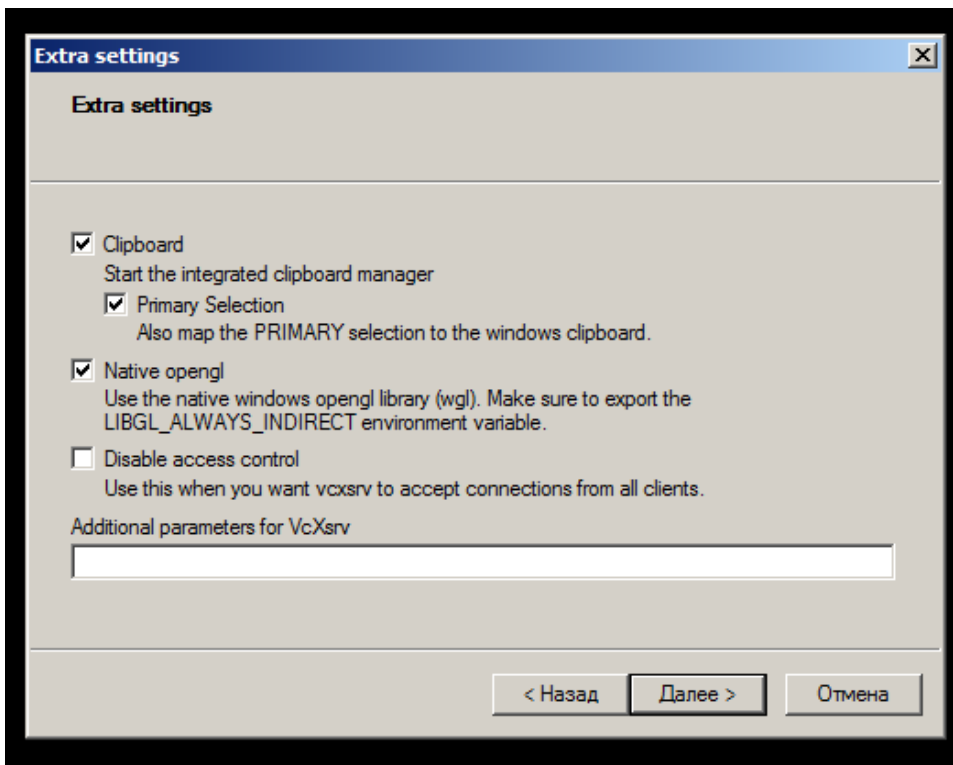


6. :

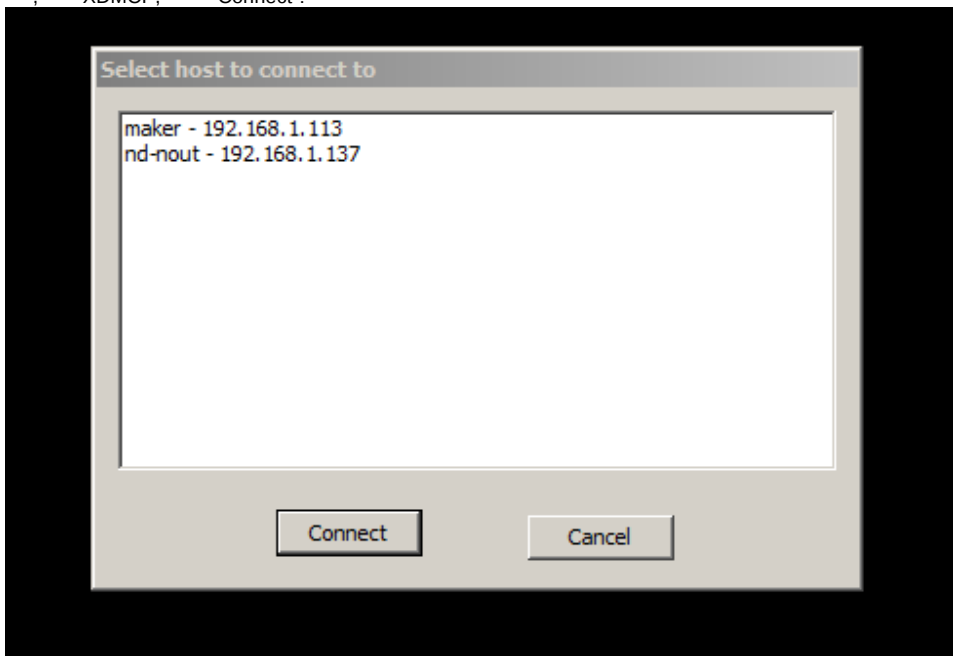


7. " " "Additional parameters for VcXsrv" :

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



8. , XDMCP, "Connect":



RDP

RDP Astra Linux



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- 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 :

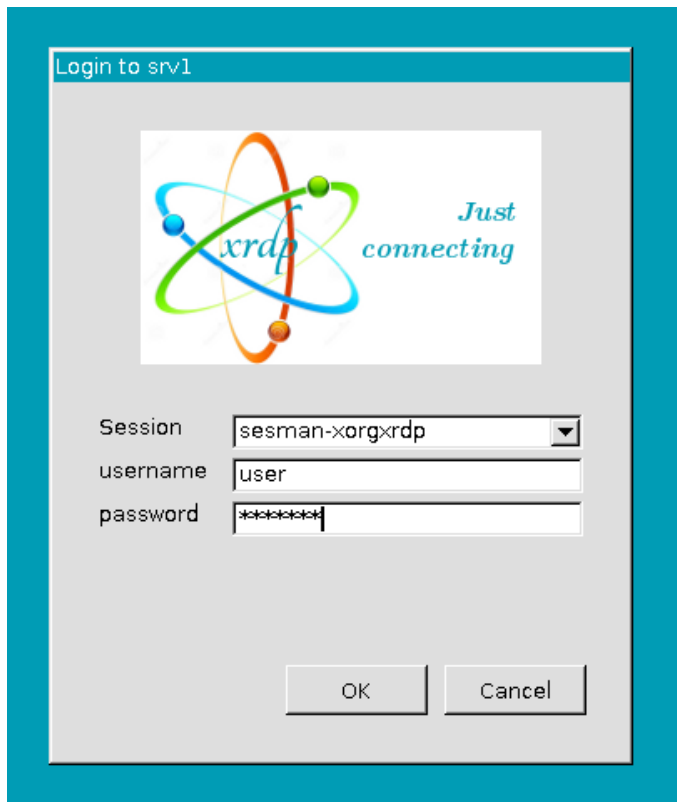
 /usr/bin/spectacle(SNAP_R)

. /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

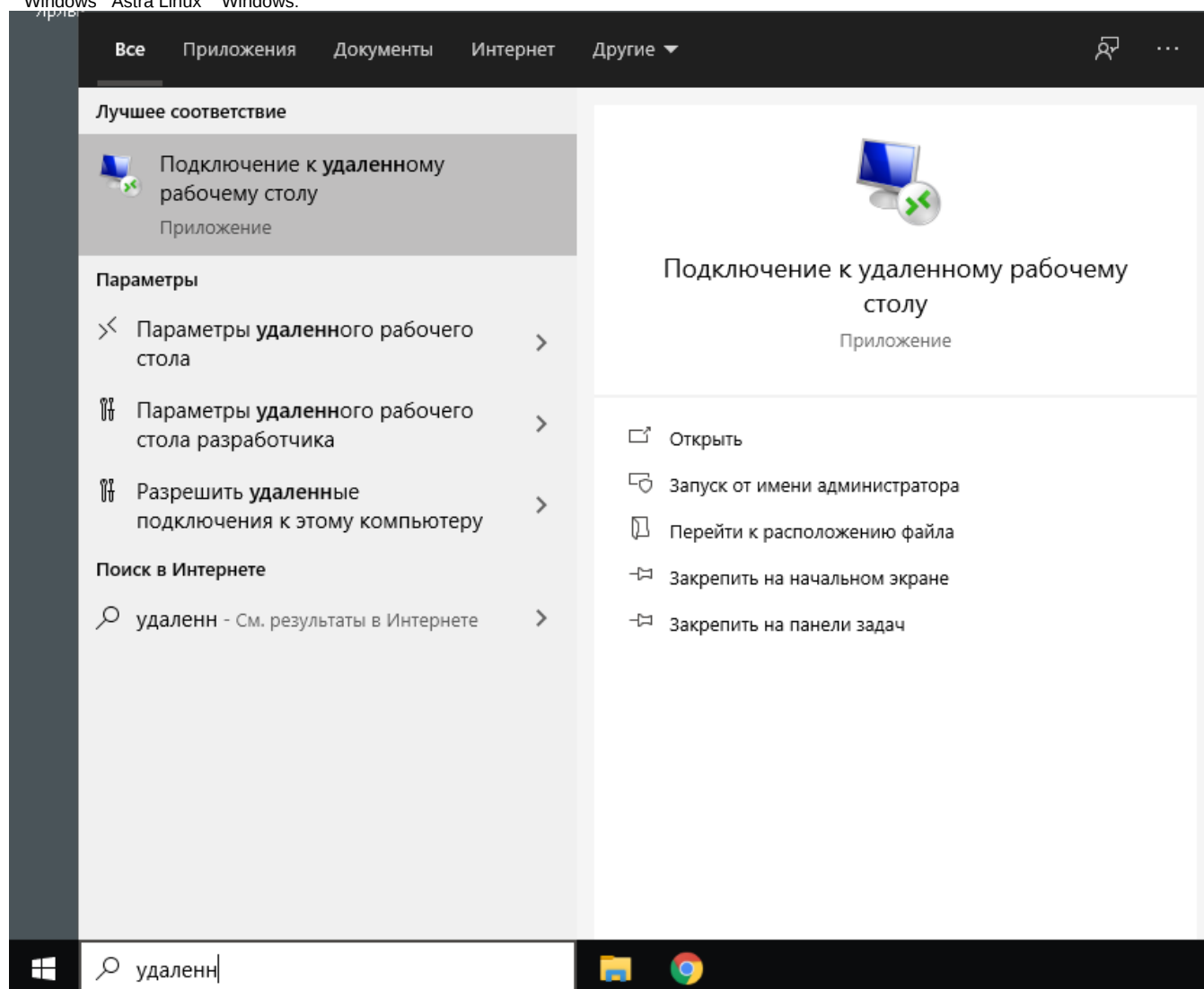
```
sudo apt install libglib2.0-bin
```

():

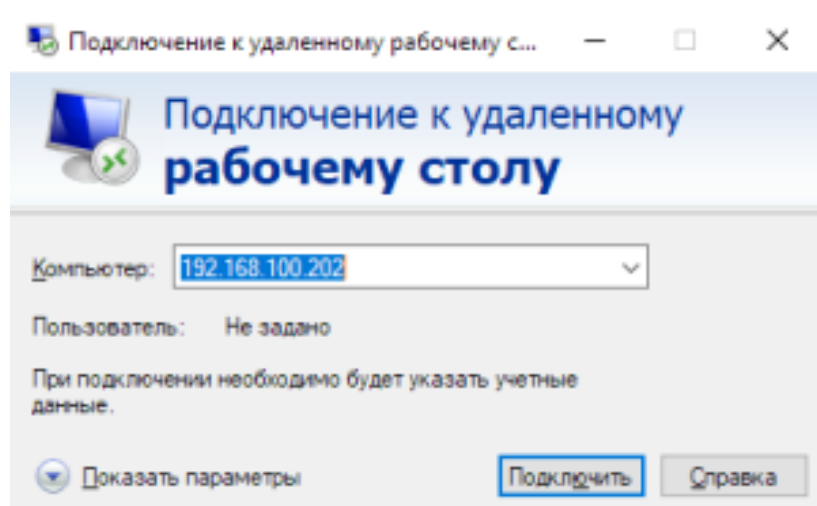
```
gsettings set org.gnome.Vino authentication-methods "['vnc']"  
gsettings set org.gnome.Vino vnc-password "$(echo -n "<>" | base64)"
```

vnc .

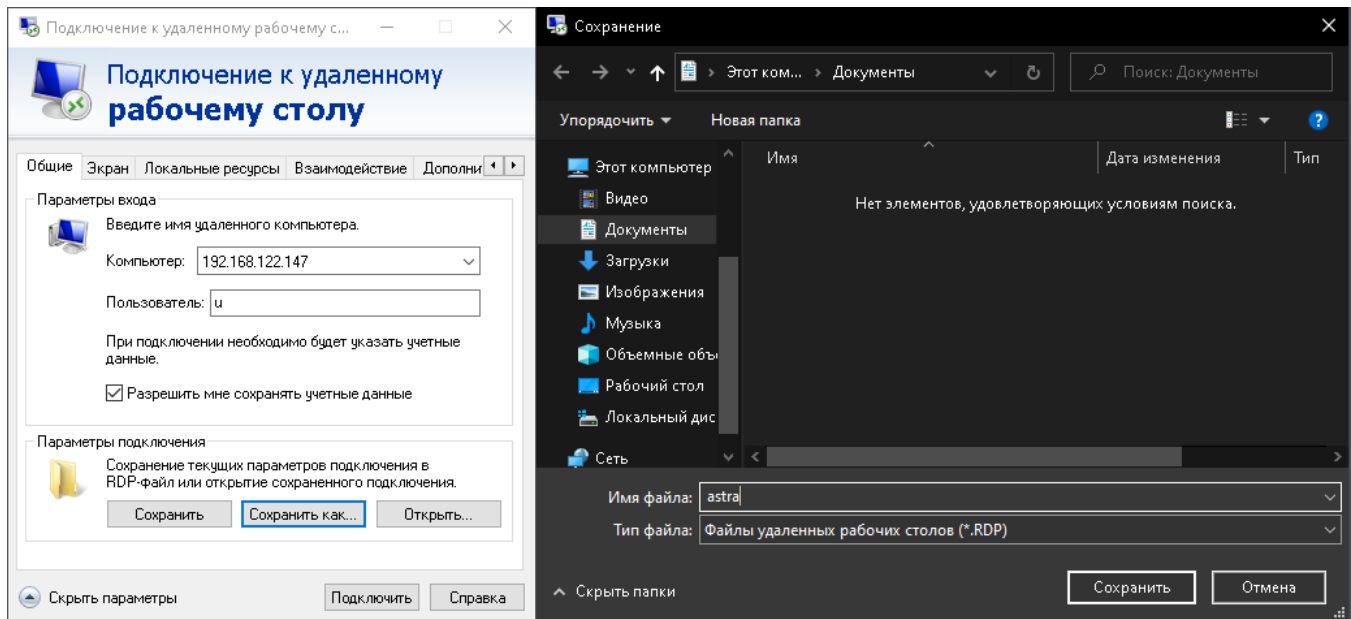
Astra Linux Windows



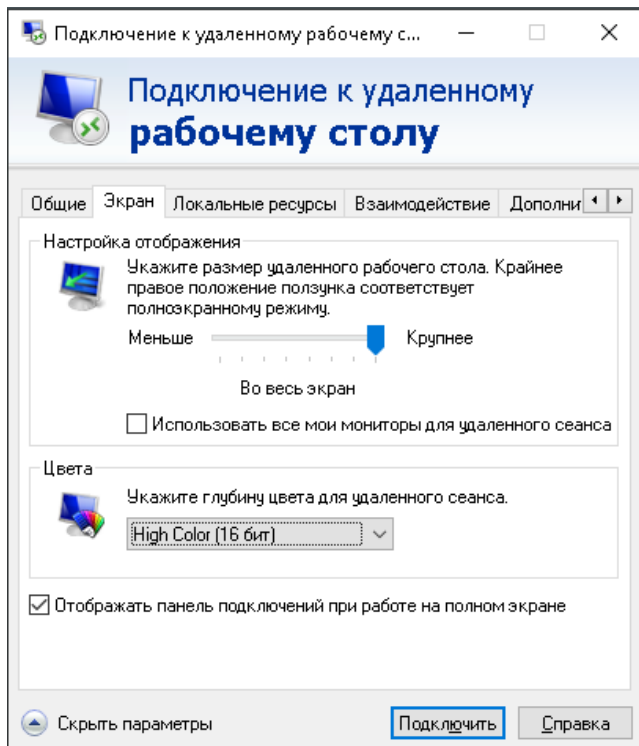
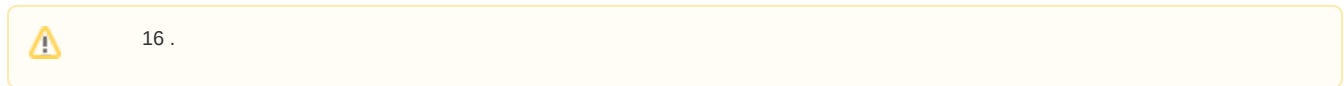
IP- :



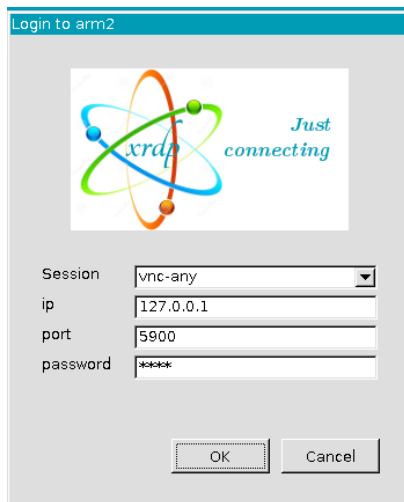
, , , :



("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:ssl, :

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

8-

8- /relax-order-checks, :

```
xfreerdp /u:$user /p:$pass /v:$ip_or_l /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 ().

:

```
Xephyr -query <__IP-__> :1
```

```
Xephyr -indirect <__IP-> -screen <_> -title <_> -resizeable :<_>
```

- -indirect —, ;
- <__IP-> — IP- , 192.168.1.100;
- -screen <_> — , 800x600;
- -title <_> — ;
- -resizeable —, ;
- :<_> — , . 0 (). , :0. .

```
Xephyr -indirect 192.168.1.100 -screen 800x600 -title -displayID 0:0 -  
resizeable :101
```

RDP freerdp2-x11/krdc

()), freerdp2-x11 krdc.

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

```
sudo apt install krdc
```

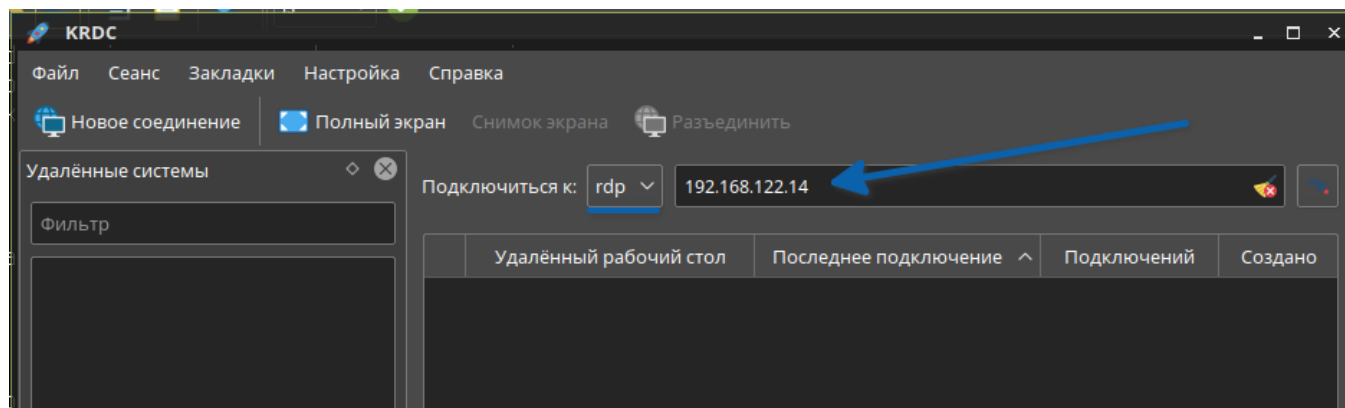
- Astra Linux Special Edition 1.6 krdc [Astra Linux Common Edition](#) Astra Linux Common Edition ():

```
wget https://dl.astralinux.ru/astra/frozen/2.12_x86-64/2.12.44  
/repository/pool/main/k/krdc/krdc_19.12.3-0ubuntu1astra1_amd64.deb  
sudo apt install ./krdc*_amd64.deb
```

krdc freerdp2-x11. : **KRDC**



RDP, Enter:



Параметры хоста — KRDC

Параметры хоста

Соединение

Разрешение экрана: Текущий размер окна KRDC

Ширина: 0Высота: 0

Глубина цвета: High Color (16 бит)

Раскладка клавиатуры: Американская английская (en-us)

Звук: На этом компьютереALSA

Скорость: Локальная сеть

RemoteFX: ☒ Улучшенное представление

Общий ресурс: /home/u/Загрузки

Дополнительные параметры

Консольный вход: ☐ Подключиться к консоли Windows Server

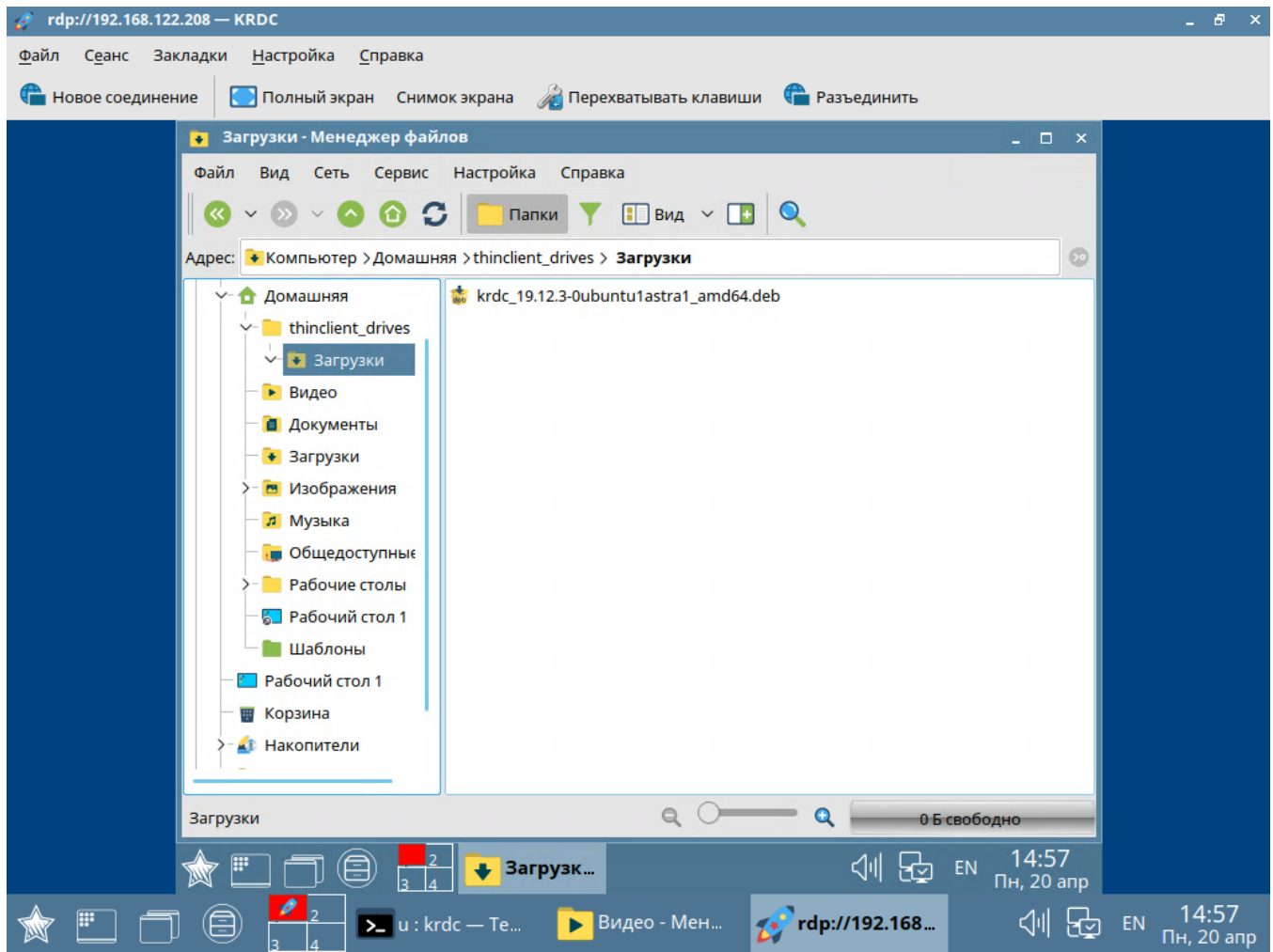
Дополнительные параметры:

☒ Показывать это окно ещё раз для этого хоста

ДаОтмена

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" " rdp-
-rdp linux, , :



-rdp windows, , tsclient:

