

Astra Linux Special Edition 1.5

- tftp-hpa



:

- Astra Linux Special Edition .10015-01 (1.5)

.. Astra Linux (UEFI Legacy BIOS)



1. Astra Linux ([EULA](#));;
2. Astra Linux Special Edition .10015-01 (1.7) Astra Linux Special Edition .10152-02 (4.7) .. Astra Linux Special Edition ([x.7](#)):

1. [isc-dhcp-server vsftpd](#) ().
2. [tftpd-hpa](#).

```
sudo apt install tftpd-hpa
```

tftp-hpa



.. PXE Astra Linux.

/etc/default/tftpd-hpa.



```
# /etc/default/tftpd-hpa
TFTP_USERNAME="tftp"
TFTP_DIRECTORY="/srv/tftp"
TFTP_ADDRESS="0.0.0.0:69"
TFTP_OPTIONS="--ipv4 --secure --create --umask 027 --permissive"
```

--create	, ,
--ipv4	IPv4, .
--umask 027	, .
--permissive	, .

tftp /etc/passwd /srv/tftp.

,

```
sudo systemctl restart tftpd-hpa
```

```
sudo mkdir -p /srv/ftp/astra  
sudo mount /dev/sr0 /srv/ftp/astra
```

```
/srv/tftp netinst *.c32 :
```

```
sudo cp /srv/ftp/astra/netinst/* /srv/tftp/  
sudo cp /srv/ftp/astra/isolinux/*.c32 /srv/tftp/
```

```
/srv/tftp pxelinux.cfg
```

```
sudo mkdir /srv/tftp/pxelinux.cfg
```

```
default. default , preseed.cfg:
```

/srv/tftp/pxelinux.cfg/default

```
DEFAULT astra  
LABEL astra  
kernel linux  
append initrd=initrd.gz vga=788 auto=true priority=critical debian-installer/locale=en_US console-keymaps-at  
/keymap=ru hostname=test2 domain=my.dom astra-license/license=true url=ftp://10.0.2.254/preseed.cfg  
interface=auto netcfg/dhcp_timeout=60  
  
TIMEOUT 5
```

, IP- 10.0.2.254



preseed.cfg . . .

preseed.cfg /srv/ftp.

preseed.cfg , , ():



```
# ftp, mirror/country string .  
d-i mirror/protocol string ftp  
d-i mirror/country string manual  
d-i mirror/ftp/hostname string ### mirror.yandex.ru
```

```
d-i mirror/ftp/directory string /astra/current/orel/repository  
d-i mirror/ftp/proxy string
```

:

```
chmod 664 /srv/ftp/preseed.cfg
```



```
:  
sudo debconf-get-selections --installer > seedlog.txt
```

```
debconf-utils .
```