Astra Linux Special Edition 1.5

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

. Astra Linux (UEFI Legacy BIOS)

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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

preesed.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 .

, , .