

Docker- Astra Linux

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- [Docker- Astra Linux](#)
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- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Common Edition 2.12

Astra Linux Special Edition 1.7 . [Astra Linux](#) [Docker](#).

1. docker.io:
 - a. Astra Linux Special Edition 1.6 [docker](#) [docker](#) [Linux 1.6 2.12](#).
 - b. Astra Linux Common Edition [docker.io](#) Astra Linux Common Edition.
2. debootstrap:

```
sudo apt install debootstrap
```

3. sudo [docker](#) :

```
sudo usermod -a -G docker $USER
```

[build-docker-image.sh](#) [build-docker-image.sh](#).

:

```
chmod +x build-docker-image.sh
```

Docker- Astra Linux

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- :
 - -r<_>- , ;
 - -i<_>- ;
- :
 - -c<_>- (dists);
 - -b - ;
 - -v - ;

, , Astra Linux CE 2.12 , [docker](#) , :

```
./build-docker-image.sh -r https://dl.astralinux.ru/astra/stable/2.12\_x86-64/repository -i ce212
```

sudo:

```
sudo ./build-docker-image.sh -r https://dl.astralinux.ru/astra/stable/2.12\_x86-64/repository -i ce212
```

:

- /tmp;
- :
 - , , -rootfs;
 - , ;
- , , .

, docker (astra_linux_ce_2.12) :

```
docker run --rm -ti -v `pwd`: /work -w /work ce-212
```

/work .

, testing, :

```
docker run --rm -ti -v `pwd`: /work -w /work ce-212
```

. . docker build. RUN apt-get update:

```
...
docker build --network=host --no-cache=true -t "$IMAGE" - <<EOF
FROM $ROOTFS_IMAGE
ENV TERM xterm-256color
ENV DEBIAN_FRONTEND noninteractive
RUN apt-get update
WORKDIR /
CMD bash
EOF
...
```

, . RUN:

```
...
docker build --network=host --no-cache=true -t "$IMAGE" - <<EOF
FROM $ROOTFS_IMAGE
ENV TERM xterm-256color
ENV DEBIAN_FRONTEND noninteractive RUN echo "deb $REPO $CODENAME contrib main non-free" > etc/apt/sources.
list
RUN [ -z $UPDATE ] || echo "deb $UPDATE $CODENAME contrib main non-free" >> etc/apt/sources.list
RUN apt-get update && apt-get install -y --no-install-recommends apt-utils
RUN apt-get dist-upgrade -y
RUN apt-get -f install -y
WORKDIR /
CMD bash
EOF
...
```

, UPDATE. /etc/apt/sources.list, . :

```
UPDATE=https://dl.astralinux.ru/astra/testing/2.12_x86-64/repository sudo .
/build-docker.image.sh -r https://dl.astralinux.ru/astra/stable/2.12_x86-64
/repository -i ce212
```