

LXC



(hardened) , hardened user_namespaces
(CONFIG_USER_NS), .



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- Astra Linux Special Edition .10015-01 (1.7), .10015-10
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10015-03 (7.6)
- Astra Linux Special Edition .10015-01 (1.6) generic
- Astra Linux Special Edition .10015-16 . 1 generic
- Astra Linux Common Edition 2.12

1. lxc, libpam-cgfs:

```
sudo apt install lxc libpam-cgfs
```

2. :

```
sudo reboot
```

3. , lxc >= 3.1.0+really3.0.3-8:

```
apt-cache policy lxc
```

4. , :

- a. .
:



```
grep $USER /etc/sub{u,g}id
```

- b. ~/.config/lxc/:

```
mkdir ~/.config/lxc/
```

- c. ~/.config/lxc/default.conf:



```
lxc.idmap = u $subuid $uid  
lxc.idmap = g $subgid $gid
```

:

```
mkdir -p ~/.config/lxc  
sed -e "/^${USER}/"!d; s/[^:]*:/lxc.idmap  
= u 0 /; s:/ /' /etc/subuid >>~/.config  
/lxc/default.conf  
sed -e "/^${USER}/"!d; s/[^:]*:/lxc.idmap  
= g 0 /; s:/ /' /etc/subgid >>~/.config  
/lxc/default.conf
```

- 5.

```
lxc-create -t download -n test -- -d debian --  
no-validate -a amd64 -r buster
```

6. :

```
chmod a+x $HOME
```

7.

```
lxc-start -n test
```