

LXC



LXC-create

```
lxc-create -n name -t debian -- -r stretch -a armhf
```

manuelle Installation

```
distro=stretch
targetdir=$(pwd)/debian_stretch
#arch=amd64
arch=armhf
mkdir -p $targetdir
sudo debootstrap --include=lxc --arch=$arch --foreign $distro
$targetdir/rootfs
sudo chroot $targetdir/rootfs
```

Netzwerk

/etc/network/interfaces (host)

```
auto lxcbr0
iface lxcbr0 inet static
    bridge_ports none
    bridge_fd 0
    bridge_maxwait 0
    address 10.0.3.1
    netmask 255.255.255.0
#    broadcast 10.0.3.255
```

[dnsmasq](#) für DHCP-Server

Konfiguration

/var/lib/lxc/containername/config

```
lxc.start.auto = 1
```

```
#lxc.start.delay = 0 (in seconds)
lxc.start.delay = 5
#lxc.start.order = 0 (higher means earlier)
#lxc.start.order = 0

lxc.network.type = veth
lxc.network.link = lxcbr0
lxc.network.flags = up

#optional bei fester IP-Adresse
lxc.network.ipv4 = 10.0.3.10/24
lxc.network.ipv4.gateway = auto

lxc.mount.entry = /var/www /var/lib/lxc/stretch-web/rootfs/var/www/ none
bind 0 0
```

start/stop Container

```
lxc-start -n name
lxc-stop -n name
```

anzeigen des Status:

```
lxc-ls --fancy
```

in Container einsteigen

```
lxc-console -n name
```

beenden mit Strg+A,q

Befehl im Container ausführen

```
lxc-attach -n name -- /usr/local/sbin/script.sh
```

From:

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