

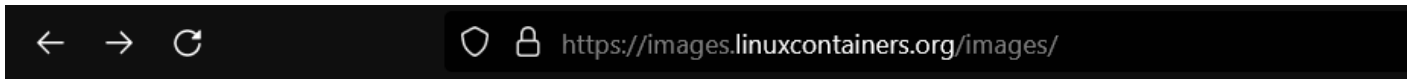
# OpenWrt

- [Instalar OpenWrt en LXC](#)

# Instalar OpenWrt en LXC

Para buscar la template de OpenWrt vamos a la siguiente url:

<https://images.linuxcontainers.org/images/>



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```
root@pveVM:~# wget https://images.linuxcontainers.org/images/openwrt/23.05/amd64/default/20240528_12%3A10/rootfs.tar.xz
--2024-05-29 20:13:45-- https://images.linuxcontainers.org/images/openwrt/23.05/amd64/default/20240528_12%3A10/rootfs.tar.xz
Resolving images.linuxcontainers.org (images.linuxcontainers.org)... 45.45.148.8, 2602:fc62:a11:8
Connecting to images.linuxcontainers.org (images.linuxcontainers.org) [45.45.148.8]:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://frallxdmirror01.do.letsbuildthe.cloud/images/openwrt/23.05/amd64/default/20240528_12%3A10/rootfs.tar.xz [following]
--2024-05-29 20:13:50-- https://frallxdmirror01.do.letsbuildthe.cloud/images/openwrt/23.05/amd64/default/20240528_12%3A10/rootfs.tar.xz
Resolving frallxdmirror01.do.letsbuildthe.cloud (frallxdmirror01.do.letsbuildthe.cloud)... 164.90.187.92, 2a03:b0c0:3:d0:3b:1
Connecting to frallxdmirror01.do.letsbuildthe.cloud (frallxdmirror01.do.letsbuildthe.cloud) [164.90.187.92]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3751168 (3.6M) [application/octet-stream]
Saving to: 'rootfs.tar.xz'

rootfs.tar.xz          100%[=====>]  3.58M  7.43MB/s   in 0.5s
2024-05-29 20:13:56 (7.43 MB/s) - 'rootfs.tar.xz' saved [3751168/3751168]
```

```
wget
```

```
https://images.linuxcontainers.org/images/openwrt/23.05/amd64/default/20240528_12%3A10/rootfs.tar.xz
```

```
root@pveVM:~# ls
rootfs.tar.xz
root@pveVM:~# pct create 1111 ./rootfs.tar.xz --unprivileged 1 --ostype unmanaged --hostname OpenWrt --net0 name=eth0 --net1 name=eth1 --storage local-lvm
```

```
pct create 1111 ./rootfs.tar.xz --unprivileged 1 --ostype unmanaged --hostname OpenWrt --net0 name=eth0 --net1 name=eth1 --storage local-lvm
```

Container 1111 (OpenWrt) on node 'pveVM' No Tags

Start Shutdown Migrate Console More Help

Summary

OpenWrt

Status: stopped  
 HA State: none  
 Node: pveVM

CPU usage: 0.00% of 48 CPU(s)  
 Memory usage: 0.00% (0 B of 512.00 MiB)  
 SWAP usage: 0.00% (0 B of 512.00 MiB)  
 Bootdisk size: 4.00 GiB

Notes

CPU usage (Day (average))

Memory usage (Total, RAM usage)

Network traffic (netin, netout)

Container 1111 (OpenWrt) on node 'pveVM' No Tags Start Shutdown Migrate Console More Help

Summary Add Remove Edit

ID	Name	Bridge	Firewall	VLAN Tag	MAC address	IP address	Gateway
net0	eth0	vmbr4	No		2A:56:B9:79:...		
net1	eth1	vmbr0	No		8E:EF:2A:DE:...		

Edit: Network Device (veth)

Name: eth0 IPv4:  Static  DHCP  
 MAC address: 2A:56:B9:79:A3:DE IPv4/CIDR: None  
 Bridge: vmbr4 Gateway (IPv4):  
 VLAN Tag: no VLAN IPv6:  Static  DHCP  SLAAC  
 Firewall:  IPv6/CIDR: None  
 Gateway (IPv6):

Help Advanced  OK Reset

Node 'pveVM' Reboot Shutdown Shell Bulk Actions Help

Search Summary Notes Shell

```

root@pveVM:~# ls /etc/pve/lxc
100.conf 109.conf 112.conf 116.conf 120.conf 400.conf
101.conf 110.conf 113.conf 117.conf 121.conf 401.conf
102.conf 1111.conf 114.conf 118.conf 320.conf 999.conf
107.conf 111.conf 115.conf 119.conf 321.conf
root@pveVM:~# nano /etc/pve/lxc/1111.conf

```

```

ls /etc/pve/lxc
nano /etc/pve/lxc/*.conf

```

```
GNU nano 5.4 /etc/pve/lxc/1111.conf
arch: amd64
hostname: OpenWrt
memory: 512
net0: name=eth0,bridge=vibr4,hwaddr=2A:56:B9:79:A3:DE,type=veth
net1: name=eth1,bridge=vibr0,hwaddr=8E:EF:2A:DE:E0:4B,type=veth
ostype: unmanaged
rootfs: almacenamintoVM:vm-1111-disk-0,size=4G
swap: 512
unprivileged: 1
lxc.cgroup2.devices.allow: c 10:200 rwm
lxc.mount.entry: /dev/net dev/net none bind,create=dir
```

```
lxc.cgroup2.devices.allow: c 10:200 rwm
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lxc.mount.entry: /dev/net dev/net none bind,create=dir
```