

Instalar OpenWrt en LXC

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

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

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https://images.linuxcontainers.org/images/

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alpine/	02-Aug-2021 03:26	-
alt/	03-Dec-2023 15:40	-
amazonlinux/	20-Jan-2021 23:31	-
archlinux/	23-Nov-2023 15:40	-
busybox/	30-Jan-2022 15:40	-
centos/	13-May-2024 13:51	-
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devuan/	30-Apr-2024 17:18	-
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funtoo/	21-Jan-2021 00:17	-
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kali/	19-Jul-2023 09:15	-
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plamo/	20-Jul-2022 03:27	-
rockylinux/	04-Sep-2023 23:29	-
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Abrir enlace en una nueva pestaña IT

Abrir enlace en pestaña de contenedor nueva >

Abrir enlace en una ventana nueva

Abrir enlace en una nueva ventana privada

Añadir enlace a marcadores...

Guardar enlace como...

Guardar enlace en Pocket

Copiar enlace

```
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'

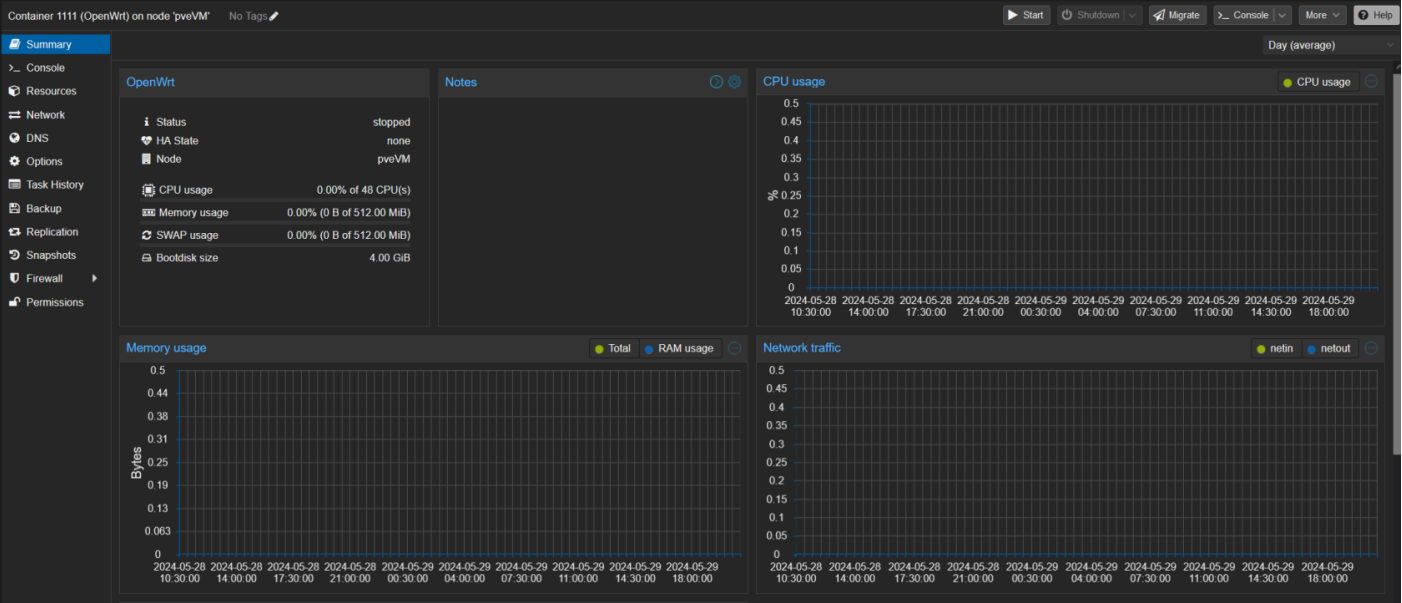
rootfs.tar.xz          100%[=====>] 3.58M  7.43MB/s  in 0.5s

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

Console

Resources

Network

DNS

Options

Task History

Backup

Replication

Snapshots

Firewall

Permissions

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

IPv6/CIDR: None

Gateway (IPv6):

Firewall: ☐

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
```

Node 'pveVM'

RebootShutdown>_ ShellBulk ActionsHelp

SearchSummaryNotes>_ ShellSystemNetworkCertificatesDNS

GNU nano 5.4 /etc/pve/lxc/1111.conf
arch: amd64
hostname: OpenWrt
memory: 512
net0: name=eth0,bridge=vmbr4,hwaddr=2A:56:B9:79:A3:DE,type=veth
net1: name=eth1,bridge=vmbr0,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  
lxc.mount.entry: /dev/net dev/net none bind,create=dir
```

Revision #7

Created 28 May 2024 18:38:53 by Xavi

Updated 29 May 2024 23:16:58 by Xavi