

# Redes en Proxmox

Como gestionar las redes y todos los usos que se le pueden dar a Proxmox

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- [Como utilizar varios adaptadores de red](#)
- [Como crear una red interna](#)

# Como funcionan las Redes

# Como utilizar varios adaptadores de red

Node 'pveVM'

Reboot

Search

Create Revert Edit Remove Apply Configuration

Summary Notes Shell System Network Certificates DNS Hosts Options Time Syslog Updates

Name ↑	Type	Active	Autostart	VLAN a...	Ports/Slaves	Bond Mode	CIDR	Gateway	Comment
enp6s0	Network Device	Yes	Yes	No					
enp9s0	Network Device	Yes	Yes	No					
ens1f0	Network Device	Yes	Yes	No					
ens1f1	Network Device	Yes	Yes	No					
ens4	Network Device	No	No	No					
ens4f0	Network Device	No	Yes	No					
ens4f1	Network Device	No	Yes	No					
vmbr0	Linux Bridge	Yes	Yes	No	ens1f1		10.0.0.4/24	10.0.0.1	adaptador puente de Admin
vmbr1	Linux Bridge	Yes	Yes	No	ens1f0		192.168.10.4/24		adaptador puente de HomeLab
vmbr2	Linux Bridge	Yes	Yes	No	enp9s0		172.16.1.4/24		adaptador puente de GAMES
vmbr3	Linux Bridge	Yes	Yes	No	enp6s0		192.168.4.4/24		adaptador puente de Red Interna
vmbr4	Linux Bridge	Yes	Yes	No					Red-Interna Proxmox

Name ↑	Type	Active	Autostart	VLAN a...	Ports/Slaves	Bond Mode	CIDR	Gateway	Comment
enp6s0	Network Device	Yes	Yes	No					
enp9s0	Network Device	Yes	Yes	No					
ens1f0	Network Device	Yes	Yes	No					
ens1f1	Network Device	Yes	Yes	No					
ens4	Network Device	No	No	No					
ens4f0	Network Device	No	Yes	No					
ens4f1	Network Device	No	Yes	No					
vmbr0	Linux Bridge	Yes	Yes	No	ens1f1		10.0.0.4/24	10.0.0.1	adaptador puente de Admin

Edit: Linux Bridge

Name: vmbr0 Autostart: ☒

IPv4/CIDR: 10.0.0.4/24 VLAN aware: ☐

Gateway (IPv4): 10.0.0.1 Bridge ports: ens1f1

IPv6/CIDR: Comment: adaptador puente de Admin

Gateway (IPv6):

MTU: 1500

Advanced ☒ OK Reset

vmbr0	Linux Bridge	Yes	Yes	No	ens1f1	10.0.0.4/24	10.0.0.1	adaptador puente de Admin
vmbr1	Linux Bridge	Yes	Yes	No	ens1f0	192.168.10.4/24		adaptador puente de HomeLab
vmbr2	Linux Bridge	Yes	Yes	No	enp9s0	172.16.1.4/24		adaptador puente de GAMES
vmbr3	Linux Bridge	Yes	Yes	No	enp6s0	192.168.4.4/24		adaptador puente de Red Interna

enp6s0	Network Device	Yes	Yes	No
enp9s0	Network Device	Yes	Yes	No
ens1f0	Network Device	Yes	Yes	No
ens1f1	Network Device	Yes	Yes	No

Edit: Linux Bridge

Name:

vmbr1

IPv4/CIDR:

192.168.10.4/24

Gateway (IPv4):

IPv6/CIDR:

Gateway (IPv6):

Autostart:

☒

VLAN aware:

☐

Bridge ports:

ens1f0

Comment:

adaptador puente de Home

MTU:

1500

Advanced ☒

OK

Reset

# Como crear una red interna

Node 'pveVM'

Reboot Shutdown Shell Bulk Actions Help

Create Revert Edit Remove Apply Configuration

Linux Bridge Linux Bond Linux VLAN OVS Bridge OVS Bond OVS IntPort

		Active	Autostart	VLAN a...	Ports/Slaves	Bond Mode	CIDR	Gateway	Comment
ens410	Network Device	No	Yes	No					
ens411	Network Device	No	Yes	No					
vmbr0	Linux Bridge	Yes	Yes	No	ens111		10.0.0.4/24	10.0.0.1	adaptador puente de Admin
vmbr1	Linux Bridge	Yes	Yes	No	ens110		192.168.10.4/24		adaptador puente de HomeLab
vmbr2	Linux Bridge	Yes	Yes	No	enp9s0		172.16.1.4/24		adaptador puente de GAMES
vmbr3	Linux Bridge	Yes	Yes	No	enp6s0		192.168.4.4/24		adaptador puente de Red Interna

Certificates DNS Hosts Options Time Syslog Updates Repositories Firewall Disks LVM LVM-Thin Directory ZFS Ceph Replication Task History Subscription

## Create: Linux Bridge

Name: vmbr4 Autostart: ☒

IPv4/CIDR: VLAN aware: ☐

Gateway (IPv4): Bridge ports:

IPv6/CIDR: Comment:

Gateway (IPv6):

MTU: 1500

? Help Advanced ☒ Create

Create | Revert | Edit | Remove | **Apply Configuration**

Name ↑	Type	Active	Autostart	VLAN a...	Ports/Slaves	Bond Mode	CIDR	Gateway	Comment
enp6s0	Network Device	Yes	Yes	No					
enp9s0	Network Device	Yes	Yes	No					
ens1f0	Network Device	Yes	Yes	No					
ens1f1	Network Device	Yes	Yes	No					
ens4	Network Device	No	No	No					
ens4f0	Network Device	No	Yes	No					
ens4f1	Network Device	No	Yes	No					
vmbr0	Linux Bridge	Yes	Yes	No	ens1f1		10.0.0.4/24	10.0.0.1	adaptador puente de Admin
vmbr1	Linux Bridge	Yes	Yes	No	ens1f0		192.168.10.4/24		adaptador puente de HomeLab
vmbr2	Linux Bridge	Yes	Yes	No	enp9s0		172.16.1.4/24		adaptador puente de GAMES
vmbr3	Linux Bridge	Yes	Yes	No	enp6s0		192.168.4.4/24		adaptador puente de Red Interna
vmbr4	Linux Bridge	No	Yes	No					Red-Interna Proxmox

Pending changes (Either reboot or use 'Apply Configuration' (needs ifupdown2) to activate)

```
--- /etc/network/interfaces      2024-02-17 23:58:17.697809109 +0100
+++ /etc/network/interfaces.new  2024-05-29 19:33:07.376989634 +0200
@@ -65,3 +65,10 @@
     bridge-fd 0
 #adaptador puente de Red Interna

+auto vmbr4
+iface vmbr4 inet manual
+    bridge-ports none
+    bridge-stp off
+    bridge-fd 0
+#Red-Interna Proxmox
+
```

Confirm

?

Do you want to apply pending network changes?

Yes

No