

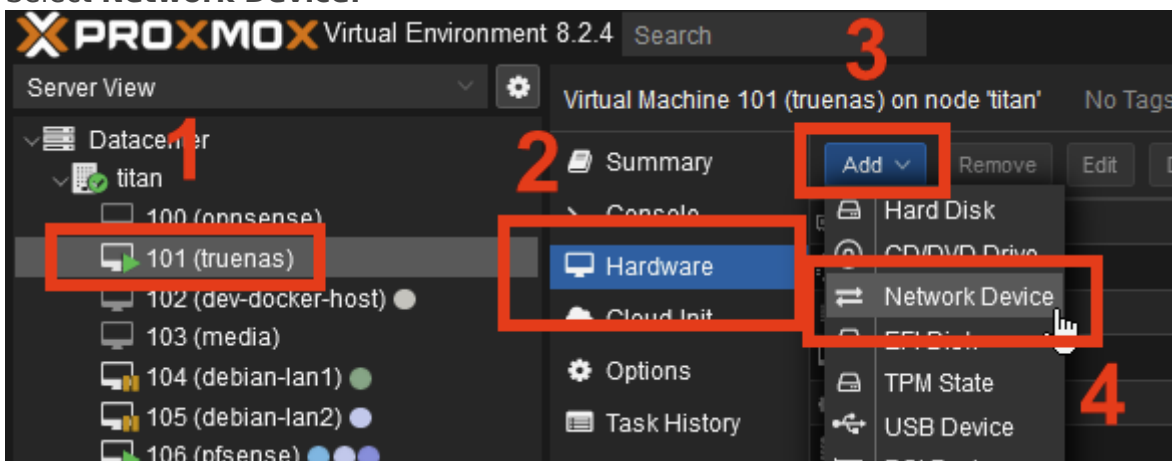
# Networking TrueNAS

Assuming you have [created the inter-VM bridge network vmbr1](#), we can now connect it to TrueNAS.

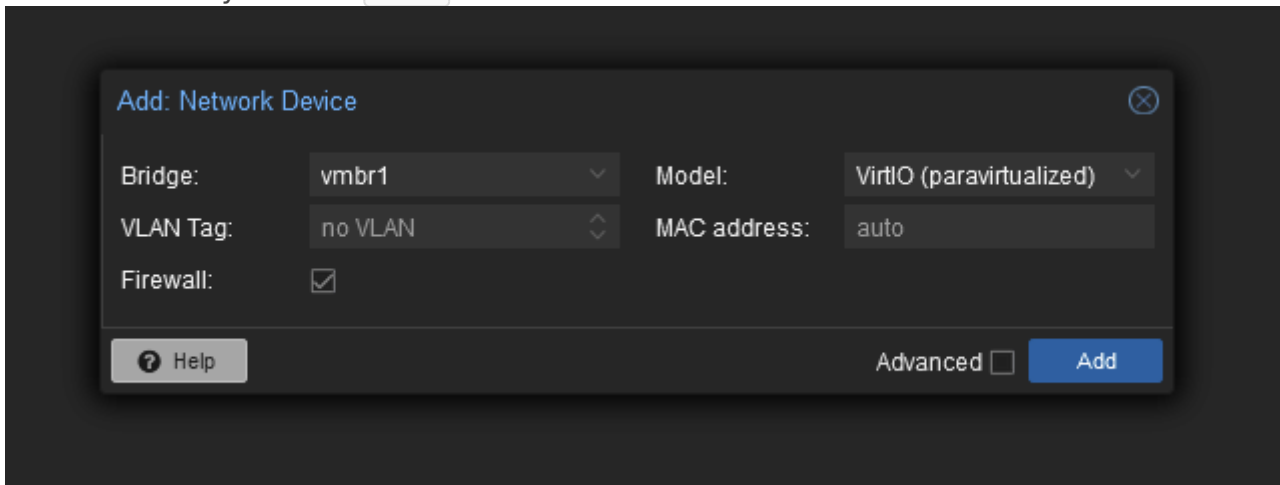
## Connect TrueNAS to the newly created bridge

This step **requires** that you have installed TrueNAS Scale in a VM.

1. Select your TrueNAS VM
2. Go to Hardware
3. Click **Add**
4. Select **Network Device**:

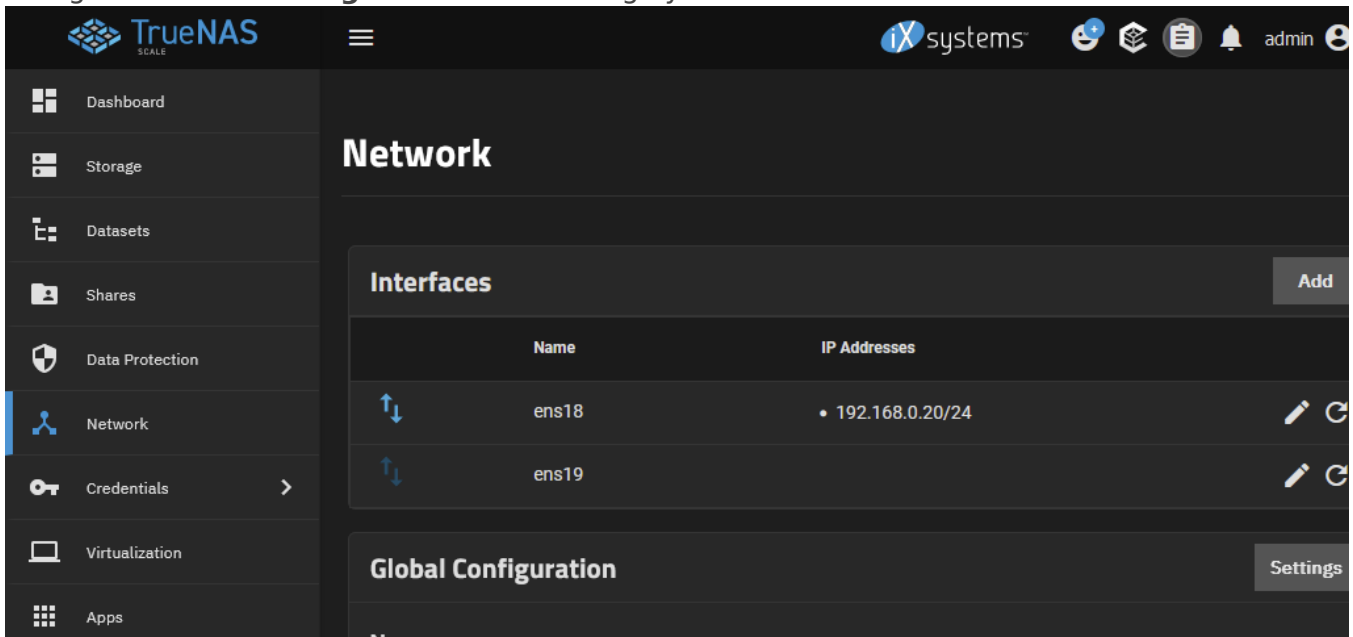


5. Select the newly created `vmbr1` and click **Add**:



# Viewing TrueNAS network configuration

1. Open the TrueNAS web UI using whatever IP address TrueNAS is reachable at.
2. Navigate to **Networking**. It should look roughly like this:



Primarily, you will now see **two** interfaces. Most likely, **only one** of them will have an IP address assigned already. This is the WAN, or the "where TrueNAS gets internet" interface.

The second interface however will probably not have any IP address. This is the `vmbri1` inter-VM bridge network we created.

## Configuring the bridge interface

Make **absolutely sure** you do **not** modify the primary network interface, as doing so may make the machine unreachable via network.

Configure the inter-VM bridge to **not** use DHCP, and instead manually assign the IP `192.168.255.20`:

The screenshot shows the iX Systems network configuration interface. The left sidebar has a 'Network' section with 'Interfaces' and 'Global Configuration'. The main area is 'Edit Interface' for 'ens19'. Under 'Interface Settings', 'DHCP' and 'Autoconfigure IPv6' are unchecked. Under 'Other Settings', the 'Aliases' section is highlighted with a red box, showing an 'Add' button and a form with 'IP Address \*' set to '192.168.255.20' and a subnet of '24'.

Save the settings, click [Test Configuration] and then [Save Configuration].

## Summary

- We installed TrueNAS Scale in a VM;
- We connected TrueNAS to our dedicated network bridge `vmbr1` that will let Proxmox access TrueNAS directly.

Good work!