

Preparing Proxmox for TrueNAS

Introduction

This page walks through setting up networking in preparation for TrueNAS.

Prerequisites

Your setup before is expected to be:

- The machine is physically connected to some form of upstream internet;
- The only network bridge that currently exists is the default `vmbr0`.

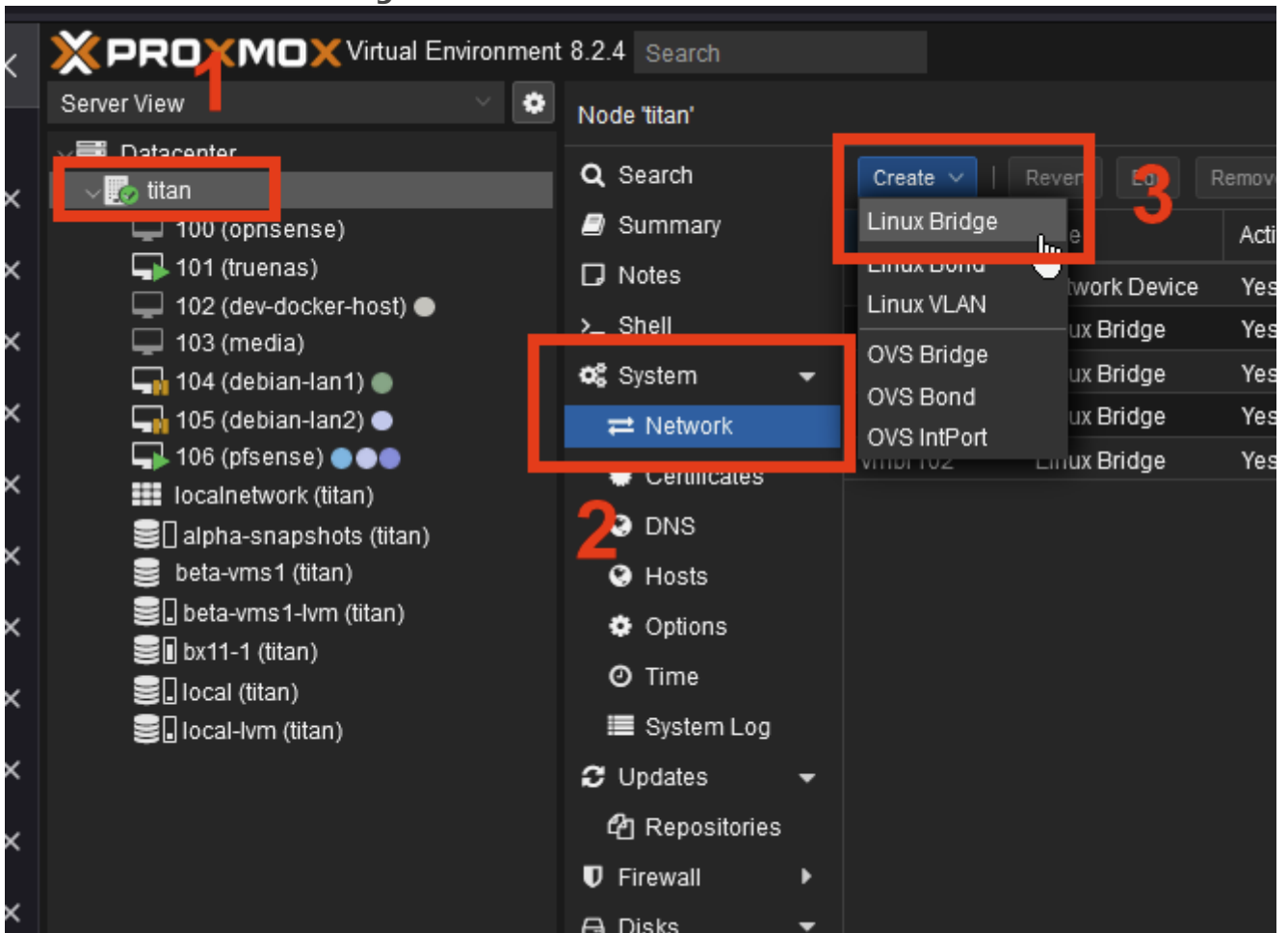
Steps

Creating the inter-VM network bridge

To allow virtual machines to communicate safely, we will be creating a new bridge `vmbr1`. VMs that require direct communication with each other with no additional routing in between them will use this bridge to talk to each other.

1. Select your Proxmox node.
2. Go to **System > Network**

3. Click **Create > Linux Bridge**:



4. A popup should appear. Fill it out like so:

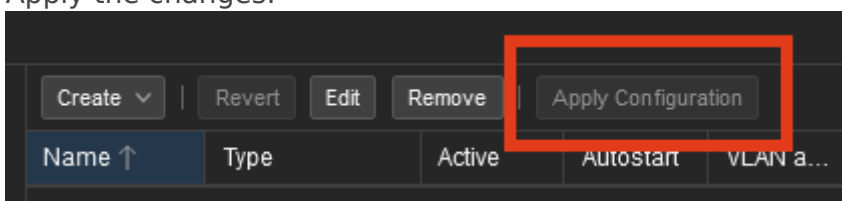
The screenshot shows the 'Create: Linux Bridge' popup form. The form has the following fields and values:

Field	Value	Field	Value
Name:	vmbr1	Autostart:	☒
IPv4/CIDR:	192.168.255.10/24	VLAN aware:	☐
Gateway (IPv4):		Bridge ports:	
IPv6/CIDR:		Comment:	
Gateway (IPv6):			

At the bottom of the form, there is a 'Help' button, an 'Advanced' checkbox, and a 'Create' button.

The IPv4 we set here is the address at which the Proxmox node itself will be reachable on this bridge. If left empty, it will not be reachable by VMs.

5. Click **Create**.
6. Apply the changes:



The inter-VM network bridge is now created, and Proxmox itself is reachable on the bridge via the address `192.168.255.10`.

You are now ready to install TrueNAS.

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