

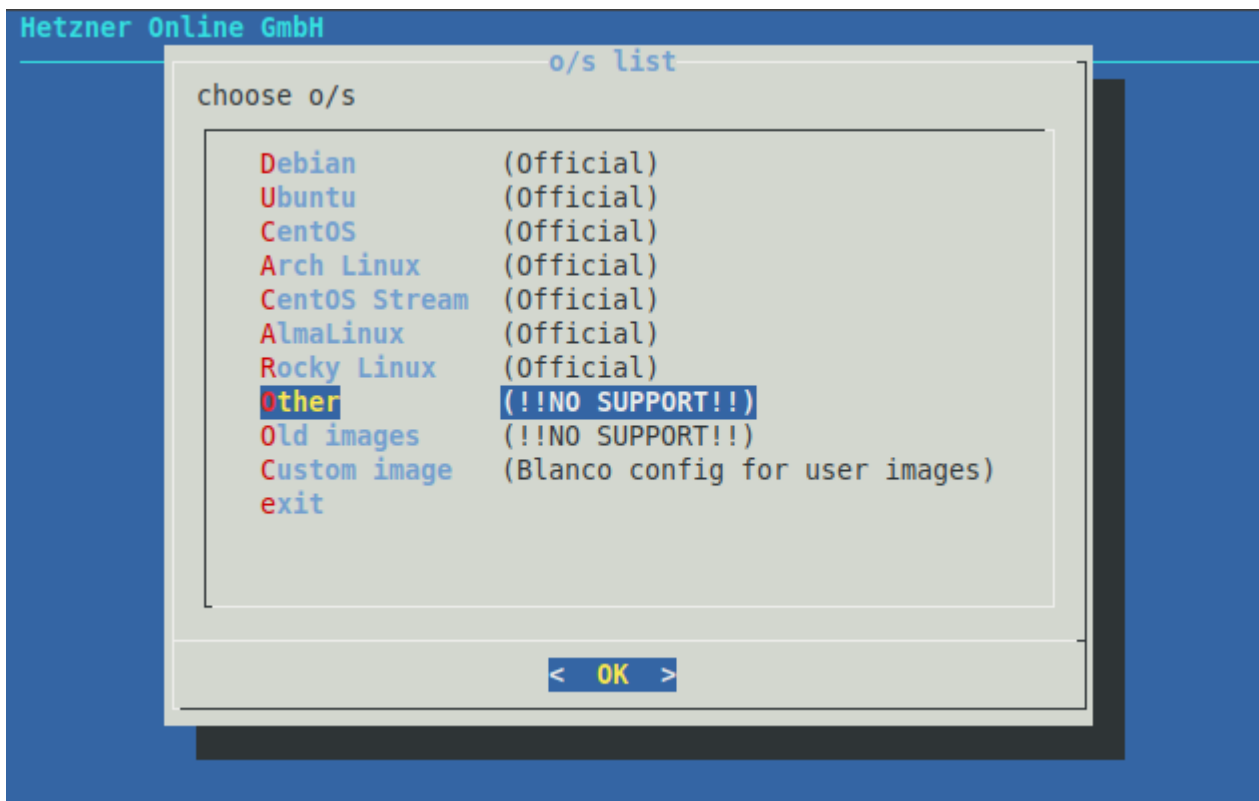
Hetzner Proxmox & ZFS

Installation

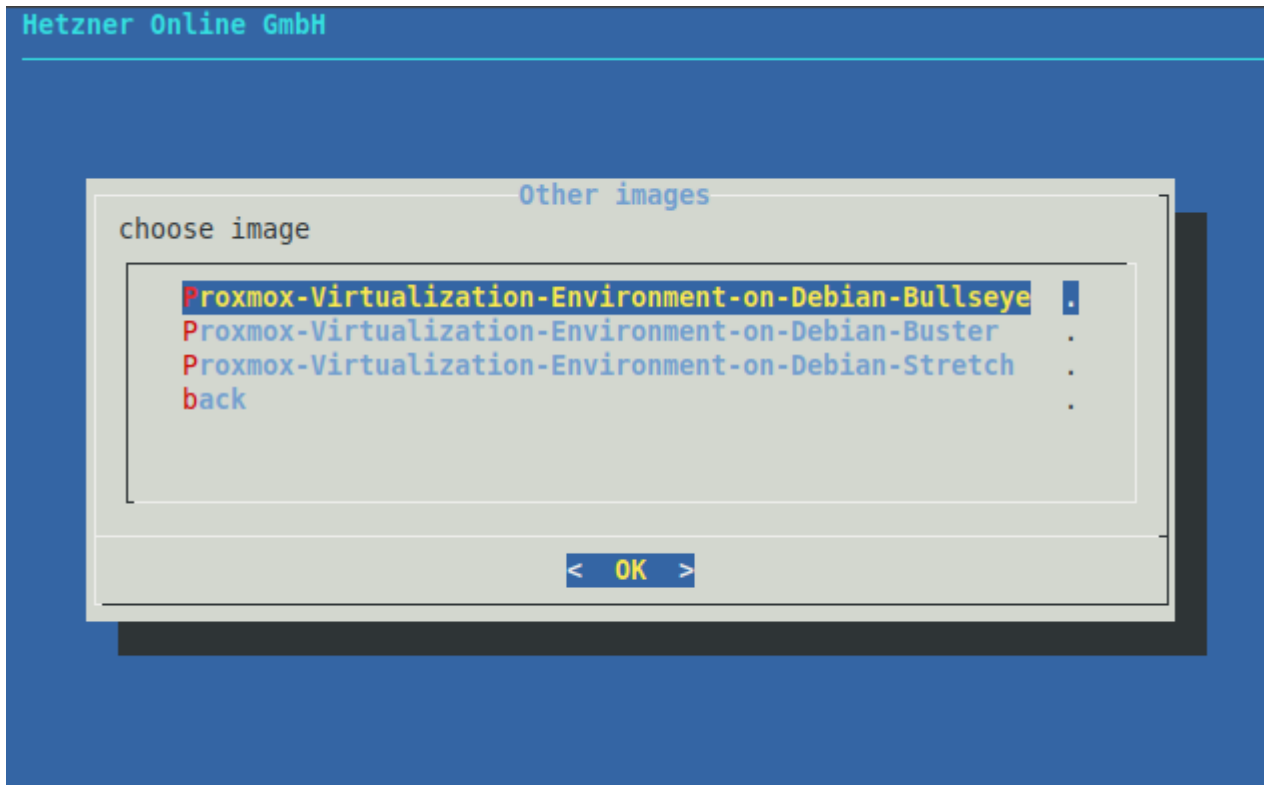
1. En mode rescue, se connecter en SSH et introduire la commande

```
installimage
```

2. Choisir Other



1. Puis Proxmox Bullseye



1. Dans le fichier de configuration
 1. Modifier le hostname
 2. Réaliser une partition de la sorte:

```
PART swap swap 4G  
PART / ext4 50G
```

3. Supprimer les lignes PART et LV plus bas
2. Procéder à l'installation et redémarrer
3. Installer zfs:

```
apt install zfs-dkms zfsutils-linux
```

4. Créer une nouvelle partition vierge

```
fdisk /dev/nvme0n1
```

5. Créer le pool zfs sur le UI de Proxmox PVE

Réseau en routed

```
auto vmbr100  
iface vmbr100 inet static  
    address 172.31.32.1/24  
    bridge-ports none  
    bridge-stp off  
    bridge-fd 0  
    post-up iptables -t nat -A POSTROUTING -s '172.31.32.0/24' -o  
vmbr0 -j MASQUERADE
```

```
    post-down iptables -t nat -D POSTROUTING -s '172.31.32.0/24' -o
vmbr0 -j MASQUERADE
    post-up iptables -t nat -A PREROUTING -i vmbr0 -p udp --dport 3389 -
j DNAT --to-destination 172.31.32.2:3389
    post-down iptables -t nat -D PREROUTING -i vmbr0 -p udp --dport 3389
-j DNAT --to-destination 172.31.32.2:3389
    post-up iptables -t nat -A PREROUTING -i vmbr0 -p tcp --dport 3389 -
j DNAT --to-destination 172.31.32.2:3389
    post-down iptables -t nat -D PREROUTING -i vmbr0 -p tcp --dport 3389
-j DNAT --to-destination 172.31.32.2:3389

69 nano /etc/sysctl.conf
70 sysctl -w net.ipv4.ip_forward=1
```

Connecter un drive hetzner en samba samba

In the Proxmox GUI, create a new Storage with the following config:

ID: Name of your Storage Server: u301XXX.your-storagebox.de Username: u301XXX-sub1 Password: XXX Share: **u301XXX-sub1**

Sources

- <https://stanislas.blog/2018/04/setup-zfs-pool-debian-hetzner/>

From:
<https://wiki.makeitsimple.be/> - makeITsimple wiki

Permanent link:
<https://wiki.makeitsimple.be/doku.php?id=linux:proxmox-sur-hetzner&rev=1656237880>

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