

Proxmox

Proxmox 7.X

Proxmox 7

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```
|/etc/apt/sources.list|
```

```
deb http://ftp.debian.org/debian bullseye main contrib

deb http://ftp.debian.org/debian bullseye-updates main contrib

# security updates
deb http://security.debian.org/debian-security bullseye-security main contrib

# PVE pve-no-subscription repository provided by proxmox.com,
# NOT recommended for production use
deb http://download.proxmox.com/debian/pve bullseye pve-no-subscription
```

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```
|/etc/apt/sources.list.d/pve-enterprise.list|
```

```
# deb https://enterprise.proxmox.com/debian/pve buster pve-enterprise
```

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```
apt-get update
apt dist-upgrade
reboot
```

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```
fdisk /dev/sda
```

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SMART

```
smartctl -a /dev/sda
```

IOMMU PCI

Proxmox PCI

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```
nano /etc/default/grub
```

```
GRUB_CMDLINE_LINUX_DEFAULT="quiet intel_iommu=on"
```

```
update-grub
```

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```
/etc/modules
```

```
vfio
vfio_iommu_type1
vfio_pci
vfio_virqfd
```

```
update-initramfs -u -k all
```

```
reboot
```

VLAN

- VLAN

```
nano /etc/network/interfaces
```

- VLAN

```
bridge-vlan-aware yes
bridge-vids 20
```

NIC

```
nano /etc/network/interfaces
```

```
auto eno1
iface eno1 inet manual
```

```
auto eno2
iface eno2 inet manual

auto bond0
iface bond0 inet manual
    bond-slaves eno1 eno2
    bond-miimon 100
    bond-mode 802.3ad
    bond-xmit-hash-policy layer2+3

auto vmbr0
iface vmbr0 inet static
    address 192.168.0.11/24
    gateway 192.168.0.1
    bridge-ports bond0
    bridge-stp off
    bridge-fd 0
    bridge-vlan-aware yes
    bridge-vids 2-4094

#lACP nic team
```

Proxmox 7LAGG / LACP

Linux

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```
sudo nano /etc/hostname
```

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```
sudo nano /etc/hosts
```

- ID

```
rm -f /etc/machine-id /var/lib/dbus/machine-id
dbus-uuidgen --ensure=/etc/machine-id
dbus-uuidgen --ensure
```

- ssh

```
regen ssh keys
sudo rm /etc/ssh/ssh_host_*
```

```
sudo dpkg-reconfigure openssh-server
```

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