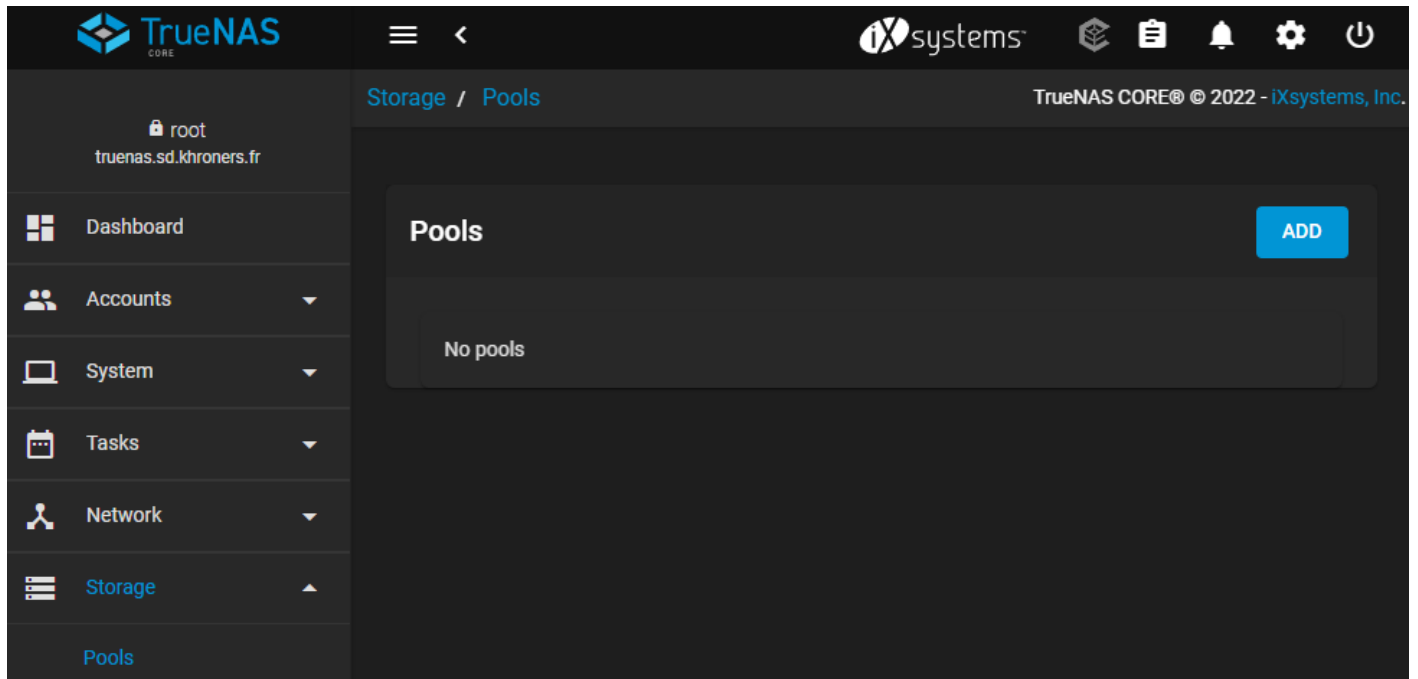


# Configurer le stockage iSCSI (pour VMware)

Dans "Storage" et "Pools", on crée un pool : `ui/storage/pools`



1 Create or Imp... 2 Decrypt... 3 Select pool to ... 4 Confirm O...

Create a pool:

- ☒ Create new pool ?
- ☐ Import an existing pool ?

CANCEL

CREATE POOL

On coche nos deux disques et on clique sur la flèche orientée vers la droite.

### Pool Manager

Name\* VMware ? ☐ Encryption ?

RESET LAYOUT SUGGEST LAYOUT ? ADD VDEV

Available Disks

<input checked="" type="checkbox"/>	Disk	Type	Capacity	
<input checked="" type="checkbox"/>	da1	SSD	100 GiB	>
<input checked="" type="checkbox"/>	da2	SSD	100 GiB	>

Warning: There are 2 disks available that have non-unique serial numbers. Non-unique serial numbers can be caused by a cabling issue and adding such disks to a pool can result in lost data.

☐ Show disks with non-unique serial numbers

2 selected / 2 total

Filter disks by name

Filter disks by capacity

Estimated total raw data capacity: 0 B

CREATE CANCEL

Data VDevs

<input type="checkbox"/>	Disk	Type	Capacity	
No data to display				
0 selected / 0 total				

Stripe

Estimated raw capacity: 0 B ?

REPEAT

On clique sur "Create".

On y ajoute un Zvol.

The screenshot shows the 'Edit Zvol' configuration page in TrueNAS CORE. The breadcrumb navigation at the top is 'Storage / Pools / Edit Zvol'. The page title is 'TrueNAS CORE® © 2022'. The configuration fields are as follows:

- Zvol name:** VMware/lun-vmware
- Comments:** (empty)
- Size for this zvol \*:** 94.00 GiB
- Force size:** ☒ Force size
- Sync:** Standard
- Compression level \*:** lz4 (recommended)
- ZFS Deduplication \*:** Off (Note: ZFS Deduplication is an advanced option meant for experts only. Proceed carefully.)
- Read-only:** Inherit (off)

At the bottom, there are 'SAVE' and 'CANCEL' buttons.

Dans "Sharing" et "Block Shares (iSCSI)", on crée un portail.

The screenshot shows the 'Add iSCSI Portal' configuration page in TrueNAS CORE. The breadcrumb navigation at the top is 'Sharing / iSCSI / Portals / Add'. The page title is 'TrueNAS CORE® © 2022 - iXsystem'. The configuration fields are as follows:

- Basic Info:**
  - Description:** ESXI portal
- Authentication Method and Group:**
  - Discovery Authentication Method:** NONE
  - Discovery Authentication Group:** (empty)
- IP Address:**
  - IP Address \*:** 192.168.199.144
  - Port:** 3260

At the bottom, there are 'SUBMIT' and 'CANCEL' buttons, and an 'ADD' button next to the port field.

Dans "Initiators Group", on ajoute le nom IQN de l'ESXI et le réseau.

Sharing / iSCSI / Initiators / Add TrueNAS CORE® © 2022 - iXsystems, Inc.

☐ Allow All Initiators

Connected Initiators?

Allowed Initiators (IQN) ? +

iqn.1998-01.com.vmware:esxi01-170b7682 -

Authorized Networks ? +

192.168.199.0/24 -

REFRESH

Description ?

SAVE CANCEL

On ajoute ensuite une target dans "Targets".

Sharing / iSCSI / Targets / Add TrueNAS CORE® © 2022 - iXsystems, Inc.

**Basic Info**

Target Name \* lun-vmware ?  
Lowercase alphanumeric characters plus dot (.), dash (-), and colon (:) are allowed.

Target Alias ?

**iSCSI Group**

Portal Group ID \* 1 (ESXi portal) ? Initiator Group ID 1 (iqn.1998-01.com.vmware:esxi01-170b7682) ?

Authentication Method None ? Authentication Group Number ?

ADD

SUBMIT CANCEL

On ajoute ensuite un extent.

Sharing / iSCSI / Extents / AddTrueNAS CORE® © 2023

Basic Info

Name \*

lun-vmware-extent1?

Description

?

☒ Enabled ?

Type

Extent Type

Device

▼ ?

Device \*

VMware/lun-vmware (93G)▼ ?

Logical Block Size

512▼ ?

☐ Disable Physical Block Size Reporting ?

Available Space Threshold (%)

?

Compatability

☒ Enable TPC ?

☐ Xen initiator compat mode ?

LUN RPM

SSD▼ ?

☐ Read-only ?

SUBMIT

CANCEL

On l'associe à notre cible.

Sharing / iSCSI / Associated Targets / AddTrueNAS CORE® © 2023

Associated Target

Target \*

lun-vmware▼ ?

LUN ID

1?

Extent \*

lun-vmware-extent1▼ ?

SUBMIT

CANCEL

Revision #5

Created 15 January 2023 07:23:39 by Khroners

Updated 15 January 2023 09:42:47 by Khroners