

Browser tabs: Inbox - joseph.francom@gmail.c, jproxmox1 - Proxmox Virtual Env, FreeNAS - localhost, Washington County must reduce

Address bar: localhost:9999/ui/dashboard

FreeNAS™ Dashboard

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Dashboard

OS Version: FreeNAS-11.2-U5 (Build Date: Jun 24, 2019 18:41)

Processor: Common KVM processor (8 cores)

Memory: 8 GiB

HostName: freenas.local

Uptime: 5:10PM up 2:34, 0 users

CHECK FOR UPDATES

BANDWIDTH

Primary NIC: vtinet0

IP Address: 144.38.193.200

Default Routes: 144.38.193.193

Name Servers: 144.38.192.2, 144.38.192.3, 8.8.8.8

Network Info

Primary NIC

EDIT INTERFACES

Memory Usage

of 8GiB total

CPU Usage

% of all cores

REPORTS

REPORTS

Dashboard

Accounts

System

Tasks

Network

Storage

Directory Services

Sharing

Services

Plugins

Jails

Reporting

Virtual Machines

Display System Processes

root

localhost:9999/ui/dashboard

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Address bar: localhost:9999/ui/storage/pools

FreeNAS logo and navigation icons

Storage / Pools

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ix root

- Dashboard
- Accounts
- System
- Tasks
- Network
- Storage
  - Pools
  - Snapshots
  - VMware-Snapshots
  - Disks
  - Import Disk
- Directory Services
- Sharing
- Services
- Plugins

Pools

No pools

ADD

FreeNAS™

Storage / Pools / Import Pool

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1 Create or Import pool

2 Decrypt pool

3 Select pool to import

4 Confirm Options

Create a pool:

- Create new pool ?
- Import an existing pool ?

CANCEL CREATE POOL

FreeNAS™ Pool Manager interface showing the 'Create Pool' configuration page. The page includes a sidebar with navigation options (Dashboard, Accounts, System, Tasks, Network, Storage, Pools, Snapshots, VMware-Snapshots, Disks, Import Disk, Directory Services, Sharing, Services, Plugins) and a main content area for configuring a new storage pool.

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URL: localhost:9999/ui/storage/pools/manager

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### Pool Manager

Name \*   Encryption

Available Disks		Data VDevs	
<input type="checkbox"/>	Disk	Capacity	
No data to display		<input type="checkbox"/>	da1
0 selected / 0 total		100 GiB	
		0 selected / 1 total	

Filter disks by name    Filter disks by capacity    Stripe    Estimated raw capacity: 98 GiB

Estimated total raw data capacity: 98 GiB



FreeNAS™ Pool Manager

Storage / Pools / Create Pool

Name \* newpool  Encryption

RESET LAYOUT

Available Disks

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

Warning

The contents of all added disks will be erased.

Confirm **CANCEL** **CREATE POOL**

0 selected / 1 total

Stripe Estimated raw capacity: 98 GiB

Estimated total raw data capacity: 98 GiB

**CREATE** **CANCEL** **ADD DATA** **ADD CACHE** **ADD LOG** **ADD SPARE**

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Address bar: localhost:9999/ui/storage/pools

FreeNAS logo and navigation icons

Storage / Pools

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### Pools

newpool HEALTHY: 340 KiB (0%) Used / 94.45 GiB Free

Name	Type	Used	Available	Compression	Compression Ratio	ReadOnly	Dedup	Comments
newpool	dataset	340 KiB	94.45 GiB	lz4	1.00x	false	off	

ADD

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Address bar: localhost:9999/ui/sharing/nfs

FreeNAS logo and navigation icons

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Sharing / NFS

NFS

Filter NFS

COLUMNS ADD

Path	Comment
No data to display	

root

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- Sharing
  - Apple (AFP) Shares
  - Unix (NFS) Shares
  - WebDAV Shares
  - Windows (SMB) Shares
  - Block (iSCSI)
- Services

localhost:9999/ui/sharing/nfs

FreeNAS™

localhost:9999/ui/sharing/nfs/add

Sharing / NFS / Add

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ix root

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Path \*

/mnt

newpool

Delete

Comment

All dirs

Read Only

SAVE CANCEL ADD ADDITIONAL PATH ADVANCED MODE



FreeNAS™

localhost:9999/ui/sharing/nfs/add

Sharing / NFS / Add

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ix root

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Path \*

/mnt/newpool

/mnt

newpool

Delete

Comment

All dirs

Read Only

Quiet

Authorized Networks

144.38.193.193/26

Authorized Hosts and IP addresses

Maproot User

root

Maproot Group

Mapall User

Mapall Group

SAVE CANCEL ADD ADDITIONAL PATH BASIC MODE

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Address bar: localhost:9999/ui/sharing/nfs

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Sharing / NFS

root

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NFS

Filter NFS

COLUMNS ADD

Path	Comment
/mnt/newpool	

1 - 1 of 1

Server View

- Datacenter (mainCluster)
  - jproxmox1
  - jproxmox2
  - jproxmox3
    - 101 (petclinic)
    - 108 (freenas)
    - 100 (ubuntu-base)
    - joesiso (jproxmox3)
    - joesnfs (jproxmox3)
    - local (jproxmox3)
    - local-lvm (jproxmox3)
    - nfsubuntu (jproxmox3)

Datacenter

- Search
- Summary
- Cluster
- Ceph
- Options
- Storage
- Backup
- Replication
- Permissions
- HA
- Firewall
- Support

Add Remove Edit

Type	Content	Path/Target	Shared	Enabled	Bandwidth Limit
NFS	ISO image	/mnt/pve/joesiso	Yes	Yes	
NFS	Disk image, Container, Container template	/mnt/pve/joesnfs	Yes	Yes	
Directory	VZDump backup file, ISO image, Container template	/var/lib/vz	No	Yes	
LVM-Thin	Disk image, Container		No	Yes	
NFS	Disk image	/mnt/pve/nfsubuntu	Yes	Yes	

Tasks Cluster log

Start Time ↓	End Time	Node	User name	Description	Status
Aug 29 15:52:49	Aug 29 15:53:54	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:52:21	Aug 29 15:52:46	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:51:44	Aug 29 15:52:19	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:50:36	Aug 29 15:51:42	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:49:57	Aug 29 15:50:18	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:50:22		jproxmox1	root@pam	VM/CT 108 - Console	OK

Server View

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    - joesnfs (jproxmox3)
    - local (jproxmox3)
    - local-lvm (jproxmox3)
    - nfsubuntu (jproxmox3)

Datacenter

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- Firewall
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Add Remove Edit

ID ↑	Type	Content	Path/Target	Shared	Enabled	Bandwidth Limit
joesiso	NFS	ISO image	/mnt/pve/joesiso	Yes	Yes	
joesnfs	NFS	Disk image, Container, Container template	/mnt/pve/joesnfs	Yes	Yes	
local	Directory	VZDump backup file, ISO image, Container template	/var/lib/vz	No	Yes	
local-lvm	LVM-Thin	Disk image, Container		No	Yes	
nfsubuntu	NFS	Disk image	/mnt/pve/nfsubuntu	Yes	Yes	

**Add: NFS**

ID:  Nodes:

Server:  Enable:

Export:  Max Backups:

Content:

Advanced

Tasks Cluster log

Start Time ↓	End Time	Node	User name	Description	Status
Aug 29 15:52:49	Aug 29 15:53:54	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:52:21	Aug 29 15:52:46	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:51:44	Aug 29 15:52:19	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:50:36	Aug 29 15:51:42	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:49:57	Aug 29 15:50:18	jproxmox1	root@pam	VM/CT 108 - Console	OK
Aug 29 15:36:03	Aug 29 15:50:22	jproxmox1	root@pam	VM/CT 108 - Console	OK



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Services

Filter Service

Name	Running	Start Automatically	Actions
AFP	<input type="checkbox"/>	<input type="checkbox"/>	
Domain Controller	<input type="checkbox"/>	<input type="checkbox"/>	
Dynamic DNS	<input type="checkbox"/>	<input type="checkbox"/>	
FTP	<input type="checkbox"/>	<input type="checkbox"/>	
iSCSI	<input type="checkbox"/>	<input type="checkbox"/>	
LLDP	<input type="checkbox"/>	<input type="checkbox"/>	
netdata	<input type="checkbox"/>	<input type="checkbox"/>	
NFS	<input checked="" type="checkbox"/> STOPPED	<input checked="" type="checkbox"/>	
Rsync	<input type="checkbox"/>	<input type="checkbox"/>	
S.M.A.R.T.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
S3	<input type="checkbox"/>	<input type="checkbox"/>	

17 total

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FTP	<input type="checkbox"/>	<input type="checkbox"/>	
iSCSI	<input type="checkbox"/>	<input type="checkbox"/>	
LLDP	<input type="checkbox"/>	<input type="checkbox"/>	
netdata	<input type="checkbox"/>	<input type="checkbox"/>	
NFS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Rsync	<input type="checkbox"/>	<input type="checkbox"/>	
S.M.A.R.T.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
S3	<input type="checkbox"/>	<input type="checkbox"/>	

17 total