

# 2 - Storage

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## TrueNAS Network Attached Storage

Calypso Runs TrueNAS Core 13.0 U2 (previously known as FreeNAS).

### Information

This system is currently running TrueNAS 13.0 U2. I've been running TrueNAS since it was FreeNAS version 9.3 in early 2015. Over the years I have tested a few systems and found that TrueNAS runs efficiently and I love it. I ensure that updates and patches are installed as quickly as possible and ensure that I conduct upgrades as soon as they are available. Before these are conducted, I ensure that I make a backup of the configuration in the event that something occurs so that I may roll the system back and test to see what made the error occur.

### PC Specs

Manufacturer: Dell

Model: Optiplex 990 (Previously on Optiplex 780 until September 2022)

RAM: 16GB

Hard Drives:

- (2) 16GB SandDisk Micro Flash Drives for Boot Storage Configured in RAID1
- (2) 4TB Western Digital Red Drives for Regular Data Storage configured in RAID1
- (1) 8TB Western Digital Red Drive for Media Data Storage (Movies, Music, etc.)
- (1) 4TB Western Digital Green Drive for Backup Storage (Local and Remote)
- (1) 125GB PNY SSD for Jail Storage

Network:

- 1-port Gigabit Internal NIC

- Used for connecting to LAN
- TP-LINK 2-port Gigabit PCI Adapter
  - 1 port used to crossover with Proxmox for NFS connections
  - 1 port for future use