

This server

Hardware

- Raspberry Pi 4
 - ARMv7 Processor rev 3 (v7l)
 - 8GB RAM
- Storage System via NFS/iSCSI:
 - Synology DS918+
 - SHR-1
 - Hitachi HGST UltraStar 7K4000 3TB (SATA)
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 - SSD Cache:
 - Gigabyte 256GB M.2 2280 PCIe 3.0 x4 NVMe
 - Gigabyte 256GB M.2 2280 PCIe 3.0 x4 NVMe

Software

- Raspbian (Debian10.4)

Past configuration:

Hardware

- HP Proliant ML150 G6
 - Intel(R) Xeon(R) CPU E5540 @ 2.53GHz
 - 24GB ECC RAM
 - 2x750W RPS
 - Storage system:
 - HP Smart Array P410 Controller + 1024MB Flash Cache (FBWC)
 - RAID1 - Logical drive #1
 - Hitachi HGST UltraStar 7K4000 3TB (SATA)
 - Hitachi HGST UltraStar 7K4000 3TB (SATA)
 - RAID1 - Logical drive #2
 - Seagate Constellation ES.3 ST1000NM0033 1TB 7200 RPM 128MB (SATA)
 - Seagate Constellation ES.3 ST1000NM0033 1TB 7200 RPM 128MB (SATA)
 - RAID5 - Logical drive #3
 - Seagate Constellation ES.3 ST2000NM0023 2TB 7200 RPM 128MB (SAS)
 - Seagate Constellation ES.3 ST2000NM0023 2TB 7200 RPM 128MB (SAS)
 - Seagate Constellation ES.3 ST2000NM0023 2TB 7200 RPM 128MB (SAS)
 - Seagate Constellation ES.3 ST2000NM0023 2TB 7200 RPM 128MB (SAS)

Software

- Oracle Linux with Unbreakable Enterprise Kernel (UEK)