

ZFS Cheat Sheet

Replace disk

```
zfs offline <PoolName> <DiskName>
# New HDD insert
zfs replace <PoolName> <DiskName>
```

Snapshots

- create snapshot: `zfs snapshot <POOL>@<SNAPSHOT_NAME>`
- List snapshots: `zfs list -t snapshot`
- delete snapshot: `zfs destroy <POOL>@<SNAPSHOT_NAME>`
- delete multiple snapshots:

```
# Be very careful!
zfs list -H -t snapshot -o name -S creation -r > snapshots.txt
# Remove snapshots to keep from file
cat snapshots.txt | xargs -n 1 sudo zfs destroy
rm snapshots.txt
```

- delete oldest 10 snapshots: `zfs list -H -t snapshot -o name -S creation -r <POOL> | tail -10 | xargs -n 1 sudo zfs destroy`

Status

- Basic status: `zpool status`
- Status with GUIDs: `zpool status -g`
- Show storage usage: `zfs list`

Setup

- Import existing ZPool: `sudo zpool import <P00L>`
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