

# OpenSolaris Storage :-

# ZFS

*10 Things you can do in 10 minutes or less*

1. Create a Zpool mirror:

```
zpool create tank mirror c4d1 c5d1
```

2. Share a ZFS filesystem with NFS

```
zfs set sharenfs=on tank/myfs
```

3. Share a ZFS filesystem with iSCSI

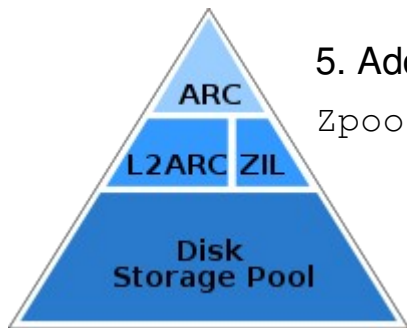
```
zfs set shareiscsi=on tank/iscsifs
```

4. Share a ZFS filesystem with CIFS

```
zfs set sharesmb=on tank/myfs
```

6. Add Readzilla to zpool:

```
zpool add tank cache c7d0 c8d0
```



5. Add Logzilla to zpool:

```
Zpool add log c6d0
```

7. Set qlc into target mode for COMSTAR

```
update_drv -a -i '"pciex1077,2432"' qlt  
reboot
```

8. Create thinly provisioned LUN with COMSTAR:

```
sbdadm create-lu -s 5G /lun0
```

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# opensolaris™

9. Files opened by process:

```
dtrace -n \  
'syscall::open*:entry { printf("%s %s",execname,copyinstr(arg0)); }'
```

10. New processes with arguments

```
dtrace -n 'proc:::exec-success { trace(curpsinfo->pr_psargs); }'
```

11. How many pages are paged in by process

```
dtrace -n \  
'vminfo:::pgpgin { @pg[execname] = sum(arg0); }'
```

