# ZFS Tuning

```
zfs set logbias=throughput zfs_pool_name/zfs_fs
zfs set compression=lzjb zfs_pool_name/zfs_fs
```

**Testing**

```
echo "metaslab_unload_delay/D" | mdb -k
echo "metaslab_unload_delay/W0t300" | mdb -kw
```

**Keep loaded metaslabs loaded for longer without unloading**

```
/etc/system:
set zfs:metaslab_unload_delay=300
```

**Identify disks with slow service times**

```
iostat -xnMCz 1 | awk '($1 > 10 || $2 > 10) && $8 > 10 {print}'

kstat -n dnlcstats

sysdef

mdb -k
::kmastat
::mdbstat
```

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