

# ZFS Workshop

man zpool

# ZFS Workshop

man zfs

# ZFS Workshop

Create zpool “tank”

# ZFS Workshop

```
# zpool status tank
```

# ZFS Workshop

# zpool destroy tank

# ZFS Workshop

```
# zpool import -D -f -d /root/zfs/ tank
```

# ZFS Workshop

```
# zfs create tank/test  
# zfs get all tank/test
```

# ZFS Workshop

```
# zfs set compression=on tank  
# zfs get compression tank/test
```



# ZFS Workshop

Nakopirujme unpacked kernel do /tank/test

# ZFS Workshop

```
# zfs get compressratio tank/test
```

# ZFS Workshop

```
# zfs snap tank/test@unpacked
```

# ZFS Workshop

Zmenime par souboru...

# ZFS Workshop

```
# zfs snap tank/test@changed
```

# ZFS Workshop

```
# zfs diff tank/test@unpacked @changed
```

# ZFS Workshop

```
# zfs diff tank/test@unpacked @changed
```

# ZFS Workshop

```
# zfs rollback -r tank/test@unpacked
```



# ZFS Workshop

```
# zfs clone tank/test@unpacked tank/build
```

# ZFS Workshop

# zfs destroy tank/build

# ZFS Workshop

```
Send/rcv k sousedovi  
# zfs send tank/tosend@snapshot  
| ssh <soused> zfs rcv tank/recvd
```

# ZFS Workshop

ZIL

# ZFS Workshop

L2ARC

# ZFS Workshop

`zpool iostat`

# ZFS Workshop

`zpool iostat`

# ZFS Workshop

`arcstat.py`



# ZFS Workshop

Free discussion  
Best practices