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- [Gestion des zones](#)

Lister les infos d'une zone

```
zonecfg -z server info
```

Infos RAM d'une zone

```
prstat -Z
prstat -z zone -s rss
prstat -z zone -s size
```

Arrachage de lun impactant la zone locale

- Dans la globale le FS est en IO error :

```
umount -f /data ... (zone local arretée)
```

⇒ vxdisk list indique que l'on est "failed was"

- Quand la lun est revenu :

```
vxreattach
vxvol -g mondg start volX
fsck -F vxfs -o full /dev/vx...
mount /data :error already mounted # => alors que ce n'est pas le cas, workaround:
mv /mount_point /mount_poit.bak ; mkdir /mount_point
mount /data
```

- Démarrage de la zone locale

Global zone name from local zone

```
pkgparam -v SUNWcsr |grep From:| grep -v fern | head -1|awk '{print $9}'
```

Add FS to local zone

```
vxprint -g h1s1sym72tDG_kernel -th
vxassist -g h1s1sym72tDG_kernel make itmVOL 2G
mkfs -F vxfs -o largefiles,bsize=8192 /dev/vx/rdisk/h1s1sym72tDG_kernel/itmVOL
  version 7 layout
  20971520 sectors, 1310720 blocks of size 8192, log size 2048 blocks
  largefiles supported
cp /etc/vfstab /etc/vfstab.20150804
vi /etc/vfstab

mount /DATA/h1s1sym72t/softs/monitoring/ITM

zonecfg -z h1s1sym72t info

zonecfg -z h1s1sym72t
zonecfg:h1s1sym30w> add fs
zonecfg:h1s1sym30w:fs> set dir=/softs/monitoring/ITM
zonecfg:h1s1sym30w:fs> set special=/DATA/h1s1sym72t/softs/monitoring/ITM
zonecfg:h1s1sym30w:fs> set type=lofs
zonecfg:h1s1sym30w:fs> end
zonecfg:h1s1sym30w> exit

mount -F lofs /DATA/h1s1sym72t/softs/monitoring/ITM /ZONES/h1s1sym72t/h1s1sym72t/root/softs/monitoring/ITM
```

Add RAM and swap

```
-          PROD / h1s1sym0ii
o  RAM :      64GB   è 100GB   (ie. +36GB)
o  SWAP :     92GB   è 120GB   (ie. +28GB)
```



```

set physical=100G
set swap=220G
end
verify
commit
exit

root@hls0klazi05 # zonecfg -z hls1sym1fm info
[...]
capped-memory:
  physical: 100G
  [swap: 220G]

[...]

```

Zone Name	CPU Shares	RAM Capping MB	SWAP Capping MB	Physical SWAP MB	Comment
hls1sym1fm	296 (46.25%)	102400 (80.65%)	225280	122880 (75.00%)	RS3DBC1

/var dédié

```

zfs snapshot rpool/ROOT/s10s_ullwos_24a@var
zfs create -o mountpoint=/var rpool/ROOT/s10s_ullwos_24a/var
zfs mount -o mountpoint=/mnt rpool/ROOT/s10s_ullwos_24a/var
rsync -a /.zfs/snapshot/var/var/ /mnt/
zfs umount rpool/ROOT/s10s_ullwos_24a/var
zfs destroy rpool/ROOT/s10s_ullwos_24a@var
init 6

lucreate -n newBE
zfs set canmount=noauto rpool/ROOT/s10s_ullwos_24a/var
zfs set canmount=noauto rpool/ROOT/newBE/var

zfs mount -o mountpoint=/mnt rpool/ROOT/newBE
rm -rf /mnt/var/
mkdir /mnt/var/
zfs umount rpool/ROOT/newBE
luactivate newBE
init 6

zfs mount -o mountpoint=/mnt rpool/ROOT/s10s_ullwos_24a
rm -rf /mnt/var/
mkdir /mnt/var/
zfs umount rpool/ROOT/s10s_ullwos_24a
luactivate s10s_ullwos_24a
init 6

ludelete -n newBE

bash-3.2# lufslist s10s_ullwos_24a
      nom de l'environnement d'initialisation : s10s_ullwos_24a
      Cet environnement d'initialisation est actuellement actif.
      Cet environnement d'initialisation sera activé à la prochaine initialisation du système.

Système de fichiers      typesf      taille du périphérique Monté sur      Options de montage
-----
/dev/zvol/dsk/rpool/swap swap      2147483648 -      -
rpool/ROOT/s10s_ullwos_24a zfs      5345684992 /      -
rpool/export              zfs      64512 /export -
rpool/export/home         zfs      31744 /export/home -
rpool                     zfs      8739348992 /rpool -
rpool/ROOT/s10s_ullwos_24a/var zfs      92194816 /var -

```

From: <https://unix-bck.ndlp.info/> - Where there is a shell, there is a way

Permanent link: https://unix-bck.ndlp.info/doku.php/informatique:nix:solaris:solaris_zones

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