

Diese Seite behandelt die erste Version von Samba shadow_copy. Inzwischen gibt es eine neue Implementierung: https://www.samba.org/samba/docs/man/manpages/vfs_shadow_copy2.8.html

Shadow Copies mit LVM

Samba für Shadow Copies konfigurieren

/etc/samba/smb.conf:

```
[shadow_share]
comment = Shadow Copy Enabled Share
path = /mnt/lv_test
vfs objects = shadow_copy
writeable = yes
browseable = yes
```

Shadow Copy erstellen

```
SNAPNAME=`date +%Y.%m.%d-%H.%M.%S`
lvcreate --snapshot --size 100M --name lv_${SNAPNAME} /dev/vg_system/lv_test
mkdir /mnt/lv_test/@GMT-${SNAPNAME}
mount -o ro /dev/vg_system/lv_${SNAPNAME} /mnt/lv_test/@GMT-${SNAPNAME}
```

testen

```
cat /etc/fstab >> /mnt/lv_test/amor
```

Shadow Copy mit Hardlinks

Samba für Shadow Copies konfigurieren

/etc/samba/smb.conf:

```
[shadow_share]
comment = Shadow Copy Enabled Share
path = /mnt/shadow/working-copy
vfs objects = shadow_copy
writeable = yes
browseable = yes
```

Shadow Copy erstellen

```
SNAPNAME=`date +%Y.%m.%d-%H.%M.%S`  
cp -al working-copy/ $SNAPNAME  
ln -s ../$SNAPNAME working-copy/@GMT-$SNAPNAME
```

testen

```
cp -a /mnt/shadow/working-copy/amor /mnt/shadow/working-copy/amor.new  
cat /etc/fstab >> /mnt/shadow/working-copy/amor.new  
mv /mnt/shadow/working-copy/amor.new /mnt/shadow/working-copy/amor
```

Links

- <http://de.samba.org/samba/docs/man/Samba-HOWTO-Collection/VFS.html#id2654956>
- <http://tldp.org/HOWTO/LVM-HOWTO/>
- <http://www.dirvish.org/>
- <http://www.rsnapshot.org/>

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