

NFS Shares

Which NFS versions are supported?

- NFS 3 is the only version supported.

How are NFS shares mounted?

#

On the client workstation, mount a share: (l) For NFS on Linux:

#

```
# mount -t nfs -o hard,intr,re-  
trans=10,timeo=300,rsize=65536,wsiz=1048576,vers=3,proto=tcp,sync strong-  
box_IPaddr:/shares/share_name /mnt/path_to_share
```

#

(l) Note

The sync option must be specified if mounting a share from a Eucalyptus server. Otherwise, this option is optional (all other options are mandatory).

#

If using the NFS protocol, be aware that extended file attributes are not supported by Strong-Box shares mounted using NFS.

#

Creating base directories

- Set permissions on base directories
- Rights must be defined at creation. Subsequent changes (chmod, mv, etc) can only be done within an hour. Delay action time applies here as well.
- Directories on NFS shares must be created with the correct user (i.e. not root), because no chown (change owner) can be made on these file systems