

DRBD Recovery

This is documentation to bring back the old (Ubuntu 12.04) storage servers from a cold start to being able to connect with the XenServer cluster over NFS.

Current Configuration

Internal

- Esau - primary/nfs
- Jacob - secondary

External

- Remus - primary/nfs
- Romulus - secondary

The Steps

- bring servers back from the dead, you can have them both up before starting anything
- `modprobe drbd` - checks and enables the proper kernel module
- `drbd-overview` - check `drbd` status
- On Primary
 - `drbdadm connect [i]nfs[1/2]` - connect to the `drbd` shares
- On Secondary
 - `drbdadm - -discard-my-data connect [i]nfs[1/2]` - connect to the `drbd` shares
- On Primary
 - `drbdadm primary [i]nfs[1/2]` - set the primary server as the primary device within `drbd`
 - `mount -o noatime /dev/drbd0 /srv/[i]nfs[1/2]` - mount the `drbd` block device to the proper mount point
 - `service nfs-kernel-service start` - start the `nfs` service

You can now have the XenServer cluster go ahead and fix the NFS SR issues. Things should now be working.

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