

Manual Setup of a Linux machine

WARNING THIS REFERS TO MACHINES IN 157

After the installation (SLC4/3) has been done, a few things are needed to give a machine the look and feel of the "typical" online server. These instructions do obviously **not** apply to disk-less nodes. What is done here could/should be automatised by a script and/or included in KickStart.

NIS

Add the following line to /etc/yp.conf

```
domain daq.lhcb server admin01.daq.lhcb
```

Add nis to the following line in /etc/pam.d/system-auth

```
password sufficient /lib/security/$ISA/pam_unix.so nullok use_authtok md5 nis
```

Add the following line to /etc/sysconfig/network

```
NISDOMAIN=daq.lhcb
```

```
chkconfig --add ypbind
service ypbind start
```

NFS

Add the following line to /etc/auto.home

```
* -rw,hard,intr admin01:/home/&
```

Add the following to /etc/auto.master

```
/net /etc/auto.net
/home /etc/auto.home
```

Activate and start portmap and autofs

```
chkconfig --add portmap
chkconfig --add autofs
```

```
service portmap start
service autofs start
```

-- NikoNeufeld - 02 Jun 2006

This topic: LHCb > ManualSetup

Topic revision: r4 - 2008-03-11 - LoicBrarda



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