**Moving CVS repository to a different Machine**

1. Install CVS in the target machine
2. Login as root and create a user & group called cvs
3. Create repository:

cvs -d /usr/local/cvsroot init

1. Change owner and group of repository and all files to cvs using the command

chown -R cvs.cvs /usr/local/cvsroot

1. Create tcp/udp services by editing the file services under etc

cvspserver 2401/tcp

cvspserver 2401/udp

1. /etc/Inetd.config to be editied as

cvspserver stream tcp nowait root /usr/bin/cvs -f --allow-root=/usr/local/cvsroot pserver

1. Restart inetd.config using the command

refresh -s inetd

1. Create passwd file under /usr/local/cvsroot/CVSROOT
2. Set lock directory in /usr/local/cvsroot/CVSROOT/config file as

LockDir=/home/cvs/lock

1. Copy the repository under /usr/local/cvsroot
2. Create a directory called lock under /home/cvs/lock
3. Copy the backup under /usr/local/cvsroot to complete the migration

cvs -d /usr/local/cvsroot init

chown -R cvs.cvs /usr/local/cvsroot

chown -R cvs /home/cvs/project1

cvspserver 2401/tcp

cvspserver 2401/udp

ps -ef|grep inetd

refresh -s inetd

LockDir=/home/cvs/project1/lock

chmod 400 /home/cvs/project1/CVSROOT/passwd

export CVSROOT=:pserver:alex@10.230.172.17:/home/cvs/project1