



# Usage and the mobile rack

## Access to the MCR (Mobile Computing Rack)

1. ssh to glastInx06 using ssh/PuTTY/TeraTERM
2. ssh from glastInx06 to glast-mrb01
3. You are now on the bastion host.

 As of 18 Jan, 2006 the following group/users are allowed to access glastInx06:

- u-glast-fastcopy:
  - apw
  - blee
  - claus
  - dmay
  - glast
  - golpa
  - kiml
  - lmiller
  - panetta
  - perazzo
  - pfkeb
  - richard
  - russell
  - saxton
  - sculp
  - smaldona
  - stuvi

 Fast CVS access from lat-hobbit5 to SLAC unix (Removes Xauth timeout error)


- Create the file ssh-x.csh in ~/bin on lat-hobbit5:

```
# Set the CVS_RSH environment variable to execute this script.
# This allows passing the -x option to ssh, which turns off X11 forwarding
# and thus avoids the possible .Xauthority lock timeout.
# R. Claus - Tue Feb  7 17:37:49 2006
ssh -x $*
```

- in your .cshrc, add the line:
- setenv CVS\_RSH "/nfs/home/<user>/bin/ssh-x.csh"
- where <user> is your home directory name

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## Server and database setup (to be scripted?)

 Setting up postgres databases on ods-svr3 (lat-dmz01)

- The next bit needs to be done for each database

```
$ su
$ su postgres
# createuser -A -D -P trending
# createdb -O trending trending
# exit
$ exit
```

- Copy most recent LICOSTrend.psql from /nfs/farm/g/glast/u25/onlineMobileRack/db/trending-dmps/ to a local directory

```
$ psql -U trending -h localhost -f LICOSTrend.psql trending
```

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## Building ISOC rpm for LICOS

- This takes about 10 minutes

```
$ cvs co -d DistTools ISOC/DistTools
$ cd DistTools/ISOC
$ ./makedist.sh YOUR_TAG_NAME x.y.z m
$ rpmbuild -ta ISOC-x.y.z.tar.gz
```