

# Re-Installation on Oxford core and FE

Created and last modified by Eric Remington on Aug 05, 2014

These instructions assume that you have no data you need to preserve in the Integer database and that its total destruction is okay.

The oxford core instance is re-installed first, then reinstall oxford fe

1. Log into the oxford instance you are installing.
2. su to root ( us sudo su - to be sure to read roots .bash\_profile )
3. I have modified root's .bash\_profile to include the following lines, so you do not have to set any environment variables. This is here in case *someone else* edits these lines OUT of root's .bash\_profile. Symptoms of this are 1) java version is reported as wrong by installer. 2) tar files fail to download.
  - a. PATH=/usr/java/latest/bin:\${PATH}
  - b. http\_proxy=http://10.34.5.254:8080
4. rm -rf /opt/integer ~/intbin
5. mkdir -p /opt/integer/PrivatePreloads ~/intbin
6. cd /opt/integer/PrivatePreloads
7. Get Harvard "Private" data
  - a. Prior to BuildInteger build # 508 ( 8/5/2014 11:30 AM )
    - i. wget -O ./PrivatePreloads.tgz http://integer.harvard.edu/IntIns/PrivatePreloads.tgz
  - b. Post BuildInteger build # 508
    - i. wget -O ./PrivatePreloads.tgz http://integer.harvard.edu/lastDevBuild/PrivatePreloads.tgz
  - c. If getting a particular build ( Post build # 508 )
    - i. wget -O ./PrivatePreloads.tgz http://integer.harvard.edu/Buils/<build number>/archive/PrivatePreloads.tgz
8. tar xvf PrivatePreloads.tgz
9. Change the admin password as 'public' is likely not good.
  - a. sed --in-place=.initial -e 's/public/8b6V3tM3pYkO/'  
/opt/integer/PrivatePreloads/database/preload/DefaultUser.sql
10. cd ~/intbin
11. Get the installation script and example Integer.answers ( named Integer.answers.editme in this tgz file )
  - a. Prior to BuildInteger build # 508 ( 8/5/2014 11:30 AM )
    - i. wget -O ./installer.tgz http://integer.harvard.edu/IntIns/installer.tgz
  - b. Post BuildInteger build # 508
    - i. wget -O ./installer.tgz http://integer.harvard.edu/lastDevBuild/installer.tgz
  - c. If getting a particular build ( Post build # 508 )
    - i. wget -O ./installer.tgz http://integer.harvard.edu/Buils/<build number>/archive/installer.tgz
12. tar xvf installer.tgz
13. export your MariaDB root password 'export rootPass=<my MariaDB root password>' so that abortInteger can drop and recreate the Integer database.
14. The Integer.answers file for Core and FE instances are saved away in ~/.int.save
  - a. cp ~/.int.save/Integer.answers ~/intbin
15. ./abortInteger
16. ./installAndStartInteger

After you are finished re-installing the oxford core, ssh into the oxford FE and perform the same 16 steps there as well.

url for FE which requires 2 factor tunnel is: <http://10.40.26.10/client-1.0>

[Like](#) Be the first to like this

No labels

Powered by a free **Atlassian Confluence Open Source Project License** granted to Harvard, HUIT, Project Integer. Evaluate Confluence today.  
This Confluence installation runs a Free Gliffy License - Evaluate the Gliffy Confluence Plugin for your Wiki!