HiRA Group Elog Setup Instructions

1. Open an SSH session to the new experimental account.
2. Using the File Transfer window copy the the following folders.

(Windows)	**(spdaqXX.nscl.msu.edu)**
//services/groups/hira/elog_files/	**/user/XXXXX/**
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/public_html	**/public_html**
install.sh	**install.sh**
/elogSync	**/Current/elogSync**
template.crtRunInfo	**/experiment/.crtRunInfo**

(*XXXXX is replaced with the current experiment number)

3. In the unix window type '**chmod 777 install.sh**' to make it executeable.
4. Execute **install.sh** by typing '**install.sh**' in **/user/XXXXXX/**
5. The e-log is now setup for the current experiment.
6. Copy all the commands in "template.bashrc", add to (or replace) the section "elog stuff" in the .bashrc file of experiment account.
7. Run .bashrc by typing "bash"

The e-log website will be viewable at http://www.nscl.msu.edu/~XXXXX/

Change the Server host in the .bashrc file "export ELOGSERVERHOST=XXX.nscl.msu.edu".
The Servers which support Elog are listed in "/elogSync/clients.tcl"
Run elogServer and elogclient in the dataU with the computer defined in the .bashrc file.

To run the elog server:
    Go to folder **/user/XXXXX/Current/elogSync/**
    type '**elogServer**'

To run the elog client (After elogServer):
    Go to folder **/user/XXXXX/Current/elogSync/**
    type '**elogclient**'

To add participants:
    open the folder **/user/XXXXX/public_html**
    edit the file called **elogXXXXX.xml**
    Inside the **<participants> </participants>** tags add as people as necessary in the following format:

    <person>
    <name>
    <firstname> FIRSTNAME </firstname><lastname> LASTNAME </lastname>

</name>
<initials> FML </initials>
<affiliation> NSCL </affiliation>
<phonenumber> XXX-XXX-XXXX </phonenumber>
</person>

To change the options of Target and Beam in the interface:

open the folder **/user/XXXXX/elogSync/**

open the file called **clientObject.tcl**

edit the section "`Begin Target Type Buttons`"

edit the section "`Begin Beam Type Buttons`"