

# JLAB registration and obtaining a JLAB account

## Setting Up a JLab Account

### Basic Registration

HPS users who require access to the JLAB computing infrastructure should register for a new account here:

<http://wwwold.jlab.org/hr/jris/processing.html>

The type should be "user-active" and the sponsor is Stepan Stepanyan.

### Computer Account Request

After registering, complete the JLAB Computer User account form here:

<https://cc.jlab.org/useraccounts>

It then needs to be scanned and sent to [stepanya@jlab.org](mailto:stepanya@jlab.org) for his signature.

Once you see your name appear at <https://misportal.jlab.org/mis/staff/staff.cfm>, then call the JLAB help desk at **(757) 269-7155** to get your temporary password. It is a good idea to try out the password while on the phone with them.

After this, you may login to ***login.jlab.org*** and then to the scientific computing farm at ***ifarm164*** or other ***ifarm*** nodes.

### Required General Security Training

You must complete the *JLAB GEN034U* security training within 48 hours of creating your account. It covers much more than security training. It involves watching a ~20 minute online video.

Please select *GEN034U* from here:

[http://www.jlab.org/div\\_dept/train/webbasedtraining.html](http://www.jlab.org/div_dept/train/webbasedtraining.html)

***If you do not complete this mandatory training, your JLAB account will be suspended.***

## Accessing Sci Comp Resources

### Computing Groups

To access any of the scientific computing resources (such as the batch or interactive farms, the tape silo, work disks, etc.), your account must be a member of one of the allowed groups including ***clas*** or ***clashps*** etc.

Membership in one of these groups can be requested by emailing Francois-Xavier Girod <[fxgirod@jlab.org](mailto:fxgirod@jlab.org)> with your JLAB account name and a copy of your public SSH key from ***~/.ssh/id\_rsa.pub*** at JLAB.

### Batch Computing Access

To be able to use the batch system you'll need to obtain a certificate here:

<http://scicomp.jlab.org/scicomp> .

From within the JLAB network, you may query your username, and the link for creating the certificate will appear.

If you are not on the network, then login to ***jlal1.jlab.org*** and start Firefox. Then use that browser session to get the certificate.

When completed, you should have a new file ***~/.jlab.scicomp*** in your JLAB home directory.

## Links

[Help Desk](#)

[Scientific Computing Homepage](#)

[Computer Center Wiki](#)

[Scientific Computing Wiki](#)