



osg connect

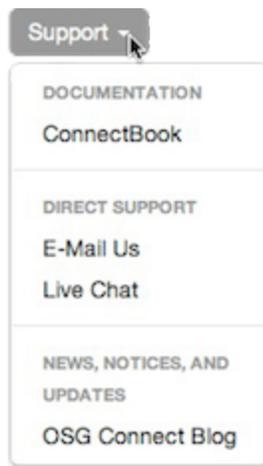
Open Science Grid All Hands

SLAC National Accelerator Laboratory

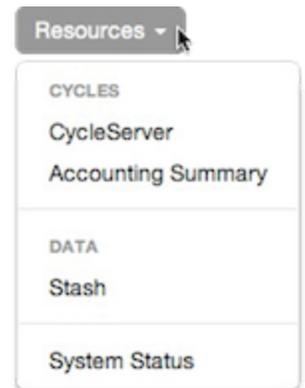
April 7-11, 2014

OSG Connect Site Overview

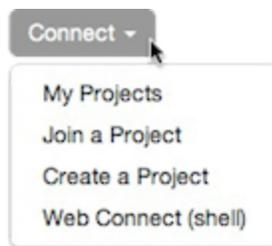
The home for all OSG Connect activities is at <http://osgconnect.net/>. From here you can:



- Visit the ConnectBook: **Support** ▶ **ConnectBook**. This document is a guide through many of the tools and capabilities that you will incorporate into your OSG Connect workflows.
- Contact our support team: **Support** ▶ **E-Mail Us**.
- Check on the system's overall health with **Resources** ▶ **System Status**.



- **Resources** ▶ **CycleServer** is a tool for visualizing who is using OSG Connect and how. You can find your jobs graphed here and see how much you've gained access to.
- **Resources** ▶ **Accounting Summary** gives overview information about the OSG's workload as a whole, with links to more detailed information.
- **Stash** is OSG Connect's data transfer and sharing repository. Visit **Resources** ▶ **Stash** for more information and links to how to use it.



- If you're a Principal Investigator or other project leader, you can read details on how to create a new project under OSG Connect with **Connect** ▶ **Create a Project**.
- As a user, you can search for and join projects from **Connect** ▶ **Join a Project**.
- If your ssh access is limited, you can always log in over the web using the **Connect** ▶ **Web Connect** shell.

This handout is available electronically at our web site. Visit <http://osgconnect.net> and find a link under the **Support** menu, or get it from <http://osgconnect.net/allhands2014>.



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Getting Started with OSG Connect

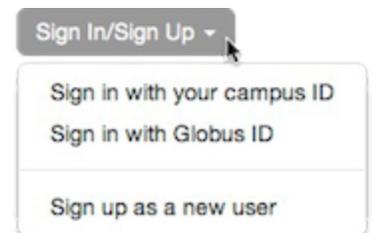
Detailed instructions for getting access to OSG Connect are in the [ConnectBook](#) — see <http://osgconnect.net/access> for a complete walkthrough.

Preparation

To complete OSG Connect signup, you will need a web browser and ready access to your e-mail. During the signup procedure you will need to verify your e-mail address by following a link in a message that you will receive. An SSH client will be helpful, but is not required.

Begin signup

To get started, visit <http://osgconnect.net> and select **Sign In/Sign Up** ▶ **Sign up as a new user**. You will agree to the Open Science Grid Terms of Service, then arrive at a web page with detailed instructions to complete signup.



Server access

As part of your signup, OSG Connect staff will add you to the *connect* and *osg* projects. This will authorize you to login at `login.osgconnect.net`, using either SSH or Web Connect (<https://osgconnect.net/ssh>). These projects are simply administrative roles; to submit jobs into the grid, you will need to join an additional project.

Projects

During the workshop we will add new users to the **ConnectTrain** project for completion of the tutorials. To do real work on OSG Connect, you will need to work under a formal project. Projects in OSG Connect are listed at <http://osgconnect.net/project-summary>. If your project is not already present, please visit <http://osgconnect.net/createproject> to set one up.