

# Setting up the computer environment

The FCC-ee software tutorial for the [FCC-ee BNL workshop \(April 24–26, 2023\)](#) requires SSH login to a computer with CVMFS installed. For SSH, use a Linux computer, a Windows computer with WSL or PuTTY, or cygwin.

The computer with mounted CVMFS should access `/cvmfs/sw.hsf.org/key4hep/`. This `key4hep` directory includes the C++ compiler and various external C++ libraries. If you do not plan to install the CVMFS pointed to the CERN libraries on your personal computer, use the following interactive nodes with ssh logins:

- **lxplus.cern.ch** - for people associated with CERN and having the CERN computer accounts.
- Members from the ATLAS/CMS/LHCb and other collaborations can use their Tier3 computers with CVMFS.
- **OSG interactive nodes** - can be used by all other participants who cannot use the options mentioned above. The OSG resource is available for the USA participants associated with US universities and laboratories.

## How to get the OSG account

If you are associated with a USA institution and would like to use the OSG account, use <https://www.osgconnect.net/> link to sign-up. During the sign-up, request the project **osg.FutureColliders** (Sergei Chekanov is the project PI). Then you will be explained how to obtain the account. The project uses the “`login05.osgconnect.net`” interactive node. This note links the `/cvmfs/sw.hsf.org/key4hep/` which will be needed for this tutorial.

*BNL FCC-ee workshop organizers*

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