

# Tutorial: basics

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- ▶ Each tutorial user will get access to a personal VM
- ▶ The VM includes
  - ▶ CVMFS file system installed and mounted
  - ▶ User certificate is stored in the home directory as usercert.p12 file
- ▶ The tutorial exercises are described here  
<https://github.com/DIRACGrid/DIRAC/wiki/Quick-DIRAC-Tutorial>
- ▶ Tutorial examples can be downloaded from:  
<http://dirac.egi.eu/demo/tutorial.tgz>

- ▶ DIRAC client installation in the user's VMs
- ▶ DIRAC Web Portal
  - ▶ <https://cctbdirac01.in2p3.fr/DIRAC>
- ▶ Participants will go through the exercises described in the tutorial wiki
- ▶ The following resources will be used:
  - ▶ Grid sites available to members of the VO [vo.france-grilles.fr](http://vo.france-grilles.fr)
  - ▶ DIRAC Storage Elements:
    - ▶ DIRAC-USER
    - ▶ TRAINING-USER