

## Using DCE

### Instructor-led training (1 day)

#### Intended Audience

- Users of DCE applications
- Those requiring occasional access to a DCE environment

#### Course Scope:

- The course provides the necessary training and preparation required before a user is faced with his or her first DCE application.

#### Why is this course unusual?

- Highly Interactive
  - Labs using DCE programs allows the student to experience, hands-on, what a real DCE environment is like.
  - We work DCE programs such as :
    - dce\_login
    - klist
    - kinit
  - and provide a live DCE application to show what happens when :
    - You use an application unauthenticated
    - The server you are accessing fails
    - Your credentials expire
    - You request service from a server in another cell
    - You access the distributed filesystem from different client types
- Concepts are reinforced with tests
  - Studies have shown that retention rates from courses including hands-on activities, AND those including tests, are far higher than for passive training.
  - This course provides both of these features to offer the highest quality DCE training available today.

#### Prerequisites :

- No prior DCE knowledge is required

#### Course Objectives:

- Simulation of a DCE environment to provide the equivalent of hands-on exposure to DCE and a DCE application
- A simple introduction to the components of OSF DCE that are relevant to users of DCE applications

#### On completing the class, participants will be able to :

- Log in to DCE
- List their DCE credentials
- Check the expiration time of their credentials
- Refresh DCE credentials
- Explain the issues involved in using DCE applications
- Understand the issues relating to cross-cell transactions
- Log in to a remote cell from their local desktop
- Explain some of the advantages of DCE applications
- Explain how to access the Distributed Filesystem

#### Audio-visual & instructional requirements for on-site classes:

- Overhead projector
- Flip chart or marker board desirable
- DCE Software
- A laptop or PC for each student
- Networked environment

You may download the datasheet for this class as PDF