

Samba

Course Duration: 3 days including practical hands-on lab session

Course Objectives;

- Prepare Linux user to install and configure Samba from source code and package managers
- Prepare Linux user to secure and manage a Samba server
- Optimize Samba performance

Target Audience

- Individuals who want to acquire practical skills in Samba. This is course coupled with practical hands-on lab session is designed for IT professionals who are responsible for installing, configuring, supporting, optimizing, and troubleshooting file and print services and other network services in an organization.
- Attendees include network administrators and engineers, system administrators and engineers, and anyone responsible for evaluating, designing, and deploying network services in an organization.

Course Pre-requisites

- 2 years of experience with basic computing concepts and other operating systems such as Microsoft or Sun
- Knowledge of basic computer terminology

Key Topics

- History of Samba
- Purpose of Samba
- Installing Samba via Package Manager
- Installing Samba via Source Code
- Enabling SWAT
- Configuring Microsoft Windows Client
- Configure Samba via smb.conf [global] Settings
- Configure Samba via smb.conf [home] Settings
- Configure Samba via smb.conf [printer] Settings
- Configure Samba via smb.conf [general shares] Settings
- Creating/deleting Shares
- Dynamic home directories
- Remote Announce
- Printer Sharing
- Configure Samba via SWAT
- Configure Samba via Webmin
- Role of a Primary Domain Controller (PDC)
- Samba as a PDC
- Microsoft Windows as a PDC
- Role of a Backup Domain Controller (BDC)
- Samba as a BDC
- Microsoft Windows as a BDC
- Role of a WINS Server
- Samba as a WINS Server
- Microsoft Windows as a WINS Server
- Accessing Microsoft Windows with Samba
- Securing and Optimizing Samba
- Troubleshooting

Integer Knowledge Pte Ltd,

10 Anson Road, #16-22 International Plaza (079903) Tel: (65) 6226-1161 Fax (65) 6221-5749
Email : contact@integerknowledge.com www.integerknowledge.com
Singapore & Malaysia