Samba server on Linux (code: LX-SMB)

Overview

Configuring the Samba server. Principles and modes of operation. Shares, permissions and user accounts. Printing. Workstation configuration. Management and diagnostic tools.

Duration

1 day

Agenda

1. SMB overview. theory, protocols, ports
2. Samba capabilities
3. Profiles (no profiles, roaming profiles, mandatory profiles)
4. Hardware considerations, planning, distribution choice, filesystem choice (ACLs)
5. One server scenario
6. Configuration: smb.conf
   — user accounts, machine accounts
   — domain administrator, workstation administrator, printing administrator
   — advanced user
   — file/directory permissions, ACLs, file locking (oplocks)
7. Domain vs. workgroup
8. Plugins, recycle bin on Samba
9. Printing. CUPS printing server
   — basic configuration, managing printers
   — command line tools, text configuration files, browser-based configuration
   — automated driver installation on Samba
10. Workstation initialization scripts (logon.bat)
11. Clock synchronization
12. Workstation configuration (default profile stored on the workstation)
13. What Samba can't do
14. Management tools, diagnostics: smbstatus, tdbbackup, pdbedit

Target audience and prerequisites

Participants must have good knowledge of general system administration and at least basic network configuration skills.

Certificates

Course participants receive completion certificates signed by ALX.

Locations

— Warsaw (English) – Jasna 14/16A
— Online (English) – your home, office or wherever you want
— any other location (London, UK, EU) on request

Price

490 EUR

The price includes:

— course materials,
— snacks, coffee, tea and soft drinks,
— course completion certificate,
— one-time consultation with the instructor after course completion.

Ask for details
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