Zimbra Enterprise Mail & Zimbra Backup Server Administration

Who should attend

This course is aimed at network administrators, integrators, managers, IT consultants and other technical users who want to gain deeply knowledge on Linux System & Network Administration.

Course Prerequisites

- Basic knowledge of TCP/IP and routing. We will be expanding on this during the course, but we suggest that the participants have a good working knowledge of IP addressing and routing.

- Basic knowledge of wired and wireless networking.

Course Duration

- 30 Hours, 10 Classes, 3 Hours per class

Zimbra Course Content

Module 01: Domain & DNS Servers.

- Describe Domain Directory
- Primary DNS server
- Secondary DNS server.
- Forward & Reverse Zone Setup
- Setup PTR/ SPF/ DKIM/ DMARC Entry
- DNS Service Using Locally/Remotely.
- DNS Server Securities.

Module 02: Postfix Mail Server Basic.

- Postfix Architecture
- Assigning Hosts Name
- Postfix Setup with Domain
- Allow Networks with SMTP Service
- Locally Mail sending & receiving
- Email Aliasing
- Dovecote setup
- Squirrel mail setup.
- Outlook, Eudora, Thunderbirds.
- Email Tools & Command line tools
- Queue & Log files Management.

Module 03: Postfix Mail Server Advanced Level

- Postfix, Dovecot with SSL/TLS
- Email Hidden BCC Copy
- SMTP RBL Setting
- SMTP Access control
- SMTP Relay Domain Control
- SMTP Relay Recipients control
- SMTP Local users control
- Sender IP/Host/Domain Restrictions
- Recipient IP/Host/Domain Restrictions
- Header Checks & Body Checks

- Email Gateway with Transport
- Queue & Log files Management.

Module 04: Zimbra Mail Server Basic

- Internal DNS configure
- Prepare to install zimbra (ZCS) Server
- Setup Zimbra Collaboration Server (ZCS)
- Login to Webmail, Compose, Send/Receive, Signature,
- Change Password, Forward, Filtering,
- Distribution list Management.
- Aliases Email id.
- Administering Control Panel Interface.
- GAL Sync & Sharing Contact list.

Module 05: Zimbra Mail server Advance

- Multiple Domain Configure.
- COS (Class of Service) Configure
- User Failed Login Policies
- Email Retention Policies
- Email Forwarding & Hidden BCC Management
- Address Book. Calendar, Task & Briefcase Sharing.
- File Size and Massage Size Limit
- Zimbra Logo Change With URL
- Zimbra LDAP Sync with Outlook Or External

Module 06: Zimbra Mail server Advance-2

- Zimbra DKIM Domain Key Setup.
- Zimbra Local Mail Junk Issue.
- Zimbra Network Error Occurs.

- Zimbra SMTP Failed Over Policy.
- Using Another SMTP/Barracuda Service
- Open Source and Paid SSL installation
- Find out Spammer Email id from log files
- Describe why spamming from server.
- Describe about bounce back mail.
- Monitor system using console, logs, daily mail report.

Module 07: Zimbra Mail server Advance-3

- About of Zimbra Backup Server
- Setup Zimbra Backup Server
- Setup incremental/Detrimental data backup policy.
- Set backup Policy-Hourly, Daily, weekly, monthly.
- Backup Server Restoring Process
- Exiting Email Backup from Postfix, Exim etc.
- How to Change Zimbra Existing Server IP/Networks

Module 08: Zimbra Mail server Advance- 4

- Describe of Zimbra Server Security Firewall
- Enable Protect DDos Attack from Hackers
- Enable Networks Flood Protections
- Enable SYN Flood protection
- Enable Ping of death protection
- Excessive connection blocking
- Stop POP3/IMAP login tracking to enforce logins per hour
- Allow/Blocked IP addresses manually and Dynamically
- Permanent and Temporary (with TTL) IP blocking
- Port Scan tracking and blocking
- Allow /Deny Country Code wise blocking
- Every Blocked IP notify via Admin email.

Zimbra Trainer

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