



ပို့ဆောင်ရေးနှင့်ဆက်သွယ်ရေးဝန်ကြီးဌာန
သတင်းအချက်အလက်နည်းပညာနှင့်ဆိုက်ဘာလုံခြုံရေးဦးစီးဌာန
သင်တန်းကျောင်း

Linux System Administration - I

သင်ကြားပို့ချမည့်ဘာသာရပ်များ

CHAPTER 1: Controlling Services and Deamons

1.1 Controlling Services with Systemctl

CHAPTER 2: Network Configuration

2.1 Managing Firewall

2.2 What is NetworkManager?

CHAPTER 3: Managing DNS for Server

3.1 DNS Concepts

3.2 Configuring the named Service

3.3 Troubleshooting DNS

CHAPTER 4: Configuring Email Transmission

4.1 Configuring IRed Mail server

CHAPTER 5: Configuring MariaDB Databases

5.1 Installing MariaDB

5.2 Working with MariaDB Databases

CHAPTER 6: Provide Apache Httpd Web Service

6.1 Configuring Apache HTTPD

CHAPTER 7: Linux Container and Docker

7.1 Introduction to linux Container

7.2 Configuring docker

7.3 Working with Docker Image

7.4 Running a Docker Container

CHAPTER 8: Configuration NFS

8.1 Introduction NFS

- 8.2 Installing NFS Server
- 8.3 Create Root NFS Directory
- 8.4 Configuring the NFS Exports on the Host Server
- 8.5 Firewall add service
- 8.6 Configuring NFS On the Client
- 8.7 Testing NFS Access
- 8.8 Unmount an NFS Remote Share

CHAPTER 9: Configuration SMB

- 9.1 Installing Samba on linux
- 9.2 Create and Configure Samba Shares
- 9.3 Accessing Samba Share from Windows

CHAPTER 10: Managing Time Synchronization

- 10.1 NTP (Network Time Protocol)
- 10.2 Set the Time Zone
- 10.3 Use NTP to Synchronize the Time
- 10.4 Advanced NTP Configuration
- 10.5 Optional: Setup an NTP Server