

CYBR 4423 Unix/Linux Admin Study Guide  
**Module 10: More Intranet/Internet Services**

## Module LEARNING OUTCOMES

1. Install and configure the following Internet services on Linux
  - a. FTP
  - b. SSH
  - c. SMTP
  - d. Postfix
  - e. Firewall

## INSTRUCTION

1. Round 1 Study (3 to 5 hours)
  - a. Read the PowerPoint, reading list and watch the videos.
  - b. Complete the quiz for the first attempt.
2. Round 2 Study (3 to 5 hours)
  - a. Complete lab 10. Refer to the lecture notes and answers whenever needed. Compile all required screenshots in the labs in **one PDF file** and submit it in D2L. **All screenshots must be original and show the complete computer screen - no graphic editing or cropping is allowed.** Clearly name and label all screenshots.
  - b. Please discuss in the D2L forum if you have questions for the lab and quiz.
  - c. Complete the quiz for the second attempt if necessary.

## READING LIST

1. Required readings
  - a. FTP
    - i. [Ubuntu Server Guide](#)
    - ii. [How to Set up an FTP Server in Ubuntu Linux](#)
  - b. Firewall: [Firewall](#) (you need not do the examples)
2. Additional readings
  - a. [https://en.wikipedia.org/wiki/Firewall\\_\(computing\)](https://en.wikipedia.org/wiki/Firewall_(computing))

## TASK LIST

1. Lab: "lab10.pdf"
2. Quiz #10