Read the tutorial. Write down every concept you don't understand and research them.

HTTP traffic:

It helps to record all the HTTP traffic that passes between the computer and the Internet

Virtual Hosts:

Virtual Host refers to the practice of running more than one web site (such as company1.example.com and company2.example.com) on a single machine.

nano:

GNU nano is a small editor for on the terminal. It supports syntax highlighting, spell checking, justifying, completion, undo/redo, etc.

Answer The following questions:

What is a web server? Hardware and software side

The term web server can refer to hardware or software, or both of them working together. On the hardware side, a web server is a computer that stores web server software and a website's component files for example, HTML documents, images, CSS stylesheets, and JavaScript files.

What are some different web server applications?

1. Apache HTTP Server.
2. Microsoft Internet Information Services (IIS).
3. Nginx.
4. Lighttpd.
5. Sun Java System Web Server.

What is virtualization?

Virtualization is technology that lets you create useful IT services using resources that are traditionally bound to hardware.

What is virtualbox?

Oracle VM VirtualBox is cross-platform virtualization software. It allows users to extend their existing computer to run multiple operating systems including Microsoft Windows, Mac OS X, Linux, and Oracle Solaris, at the same time.

What is a virtual machine?

A computer system created using software on one physical computer in order to emulate the functionality of another separate physical computer.

What is Ubuntu Server?

Is a Linux distribution based on Debian and composed mostly of free and open-source software. Ubuntu is officially released in three editions: Desktop, Server, and Core for Internet of things devices and robots.

What is a firewall?

A firewall is a network security system that monitors and controls incoming and outgoing network traffic based on predetermined security rules.

What is SSH?

SSH is a network communication protocol that makes it possible for two computers to communicate with one another.