

CHAPTER 1

INTRODUCTION

1.1 Background

Web server or server HTTP (Hypertext Transfer Protocol Server) is a service where clients send web server requests, they respond to clients. For example, when a client submits a page from the web server the client essentially sends a requests to the web server, the web server receives the request and sends the response back to the client, so the client gets a response filled with the page.

Web servers are also supported with other servers that are interconnected with each other. The server is FTP, and Samba. FTP is an easy way to transfer files to server to server at once. To access FTP server to connect to web browser by typing ftp:// server IP address, then type username and password it will connect with home directory. then by using Samba can share data from different computer OS. For example a server computer using Linux, the OS can be accessed by client is using Windows.

Web Server usually only has one home directory only. in this project the web server has many users and has its own home directory. So it can make it easier for users to access, upload, and send their own files.

1.2 Scope

1. Install apache web server, FTP, Samba on Centos Operating System 7.
2. Configure the web server to run on the system directory home.

1.3 Objective

The goal to be achieved is to facilitate the client and server in uploading and sharing data. Simplify the client in accessing the server through other OS. This web server can store the database as much as possible. In addition, clients can have their own home directories that can make it easier for clients to send and access their own server