**Apache Configuration Application**

Welcome to Apache Configuration application, this is a application developed using Bash Shell Scripting. It enables you to install apache, delete it, create virtual host, enable/disable virtual host and even add authentication to your virtual host and disable it.

**How to Run:**

1. Use $ sudo chmod +x main.sh and $ sudo ./main.sh
2. Main Menu

Once you run the application, a main menu will appear from which you have to choose the option you want.

**Main Menu Options:**

1-Install Apache Web Server

To install web server, choose option 1, if it is already installed a message will appear informing you that it is already installed.

2-Remove an Apache Web Server

To remove apache web server choose option 2, if it isn’t installed a message will appear informing you that it is not installed.

3-List all Virtual Hosts

To list all virtual host in your system.

4-Add a Virtual Host

To add a new virtual host, choose option 4 and you will have to specify the name you want for the new virtual host.

5-Delete a Virtual Host

To delete an existing virtual host, choose option 5 and you will have to specify the name you want for the virtual host you want to delete.

6-Disable a Virtual Host

To disable a virtual host, choose option 6.

7-Enable a Virtual Host

To enable a virtual host, choose option 6.

8-Enable Authentication for a Virtual Host

To add authentication for virtual host, choose option 8 and you will have to enter the host name and you will have to add a user and a password.

9-Disable Authentication for a Virtual Host

To remove authentication for virtual host, choose option 9.

10-Quit.

To quit main menu, choose option 10.

**Contributors**

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