# **Apache2 – per-user-web directories**

## Install Apache2 HTTP Server

**sudo apt install apache2**

## Enabling UserDir on Apache2

**sudo a2enmod userdir**

**sudo nano /etc/apache2/mods-available/userdir.conf**

### **You can change the directory name leave at it is.**

**<IfModule mod\_userdir.c>**

**UserDir public\_html**

**UserDir disabled root**

**<Directory /home/\*/public\_html>**

**AllowOverride FileInfo AuthConfig Limit Indexes**

**Options MultiViews Indexes SymLinksIfOwnerMatch IncludesNoExec**

**Require method GET POST OPTIONS**

**</Directory>**

**</IfModule>**

**# vim: syntax=apache ts=4 sw=4 sts=4 sr noet**

## Creating User Directories

mkdir ~/public\_html

### You have to create same directories in your all existing users

### Create a user

sudo adduser phulauri

cd ~

mkdir ~/public\_html  
Create new file index.html

cd ~/public\_html

sudo nano index.html

<!DOCTYPE html>

<head>

<title>Phulauri Apache</title>

</head>

<body>

<h1>Phulauri</h1>

</body>

</html>

### Create another user

sudo adduser chatani

cd ~

mkdir ~/public\_html

### Create new file index.html

cd ~/public\_html

sudo nano index.html

<!DOCTYPE html>

<head>

<title>Chatani Apache</title>

</head>

<body>

<h1>Chatani</h1>

</body>

</html>

## Switch to root user or sudoers

sudo -i

chmod +x $HOME

chmod 755 $HOME/public\_html

nano /etc/sudoers

phulauri ALL=(ALL) ALL

chatani ALL=(ALL) ALL

## Edit php.ini file to load php files (optional)

### Sudo nano /etc/apache2/mods-enabled/php7.4.conf

php\_admin\_value engine Off

Comment this line or change value Off → On

sudo systemctl restart apache2.service

## Edit file to change the priority of files extension

### sudo nano /etc/apache2/sites-available/000-default.conf

DirectoryIndex index.html index.shtml index.php index.htm default.html Default.htm default.html Default.html default.shtml Default.shtml page1.html index.pl index.cgi index.php3 index.phtml home.htm home.html home.shtml index.wml