|  |  |
| --- | --- |
|  | sudo apt install apache2 |
|  |  |
|  | #Replace the default index.html content with your own content |
|  | sudo echo '<html> |
|  | <h1>Hello</h1> |
|  | </html>' > /var/www/html/index.html |
|  |  |
|  | #install php module for apache2 |
|  | sudo apt install libapache2-mod-php8.1 |
|  |  |
|  | #create new Named VirtulHost to serve new php project with special access log |
|  | echo '<VirtualHost \*:80> |
|  | ServerName myProject.local |
|  | DocumentRoot /var/www/html/myProject |
|  | ServerAdmin webmaster@localhost |
|  | DocumentRoot "/var/www/html/myProject" |
|  | ErrorLog ${APACHE\_LOG\_DIR}/error-myProject.log |
|  | CustomLog ${APACHE\_LOG\_DIR}/access-myProject.log combined |
|  | </VirtualHost>' > /etc/apache2/sites-available/myProject.conf |
|  |  |
|  | #create simple index.php file for the php site |
|  | echo '<?php |
|  | echo "Hello"; |
|  | ' > /var/www/html/index.php |
|  |  |
|  | #configure /etc/hosts for php site. |
|  | echo '127.0.0.1 myProject.local' >> /etc/hosts |
|  |  |
|  | #disable directory listing for the new virtualhost |
|  |  |
|  | echo '<VirtualHost \*:80> |
|  | ServerName myProject.local |
|  | DocumentRoot /var/www/html/myProject |
|  | <Directory> |
|  | Options -Indexes |
|  | </Directory> |
|  | ServerAdmin webmaster@localhost |
|  | DocumentRoot "/var/www/html/myProject" |
|  | ErrorLog ${APACHE\_LOG\_DIR}/error-myProject.log |
|  | CustomLog ${APACHE\_LOG\_DIR}/access-myProject.log combined |
|  | </VirtualHost>' > /etc/apache2/sites-available/myProject.conf |