NETWORKING & SYSTEM ADMINISTRATION LAB

LAMP INSTALLATION

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Roll No : 13

Install apache

- **Update your system**

  sudo apt update

- **Install Apache using apt:**

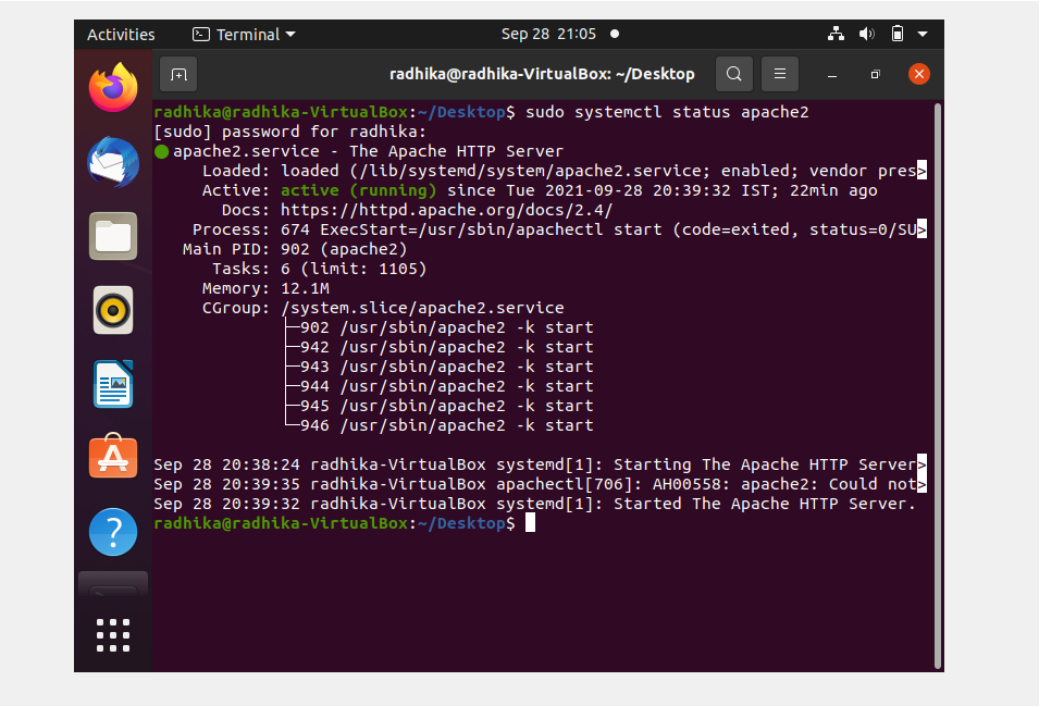
  sudo apt install apache2

- **Confirm that Apache is now running with the following command:**

  sudo systemctl status apache2

- **if it is not working**

  sudo systemctl start apache2



Install mariadb

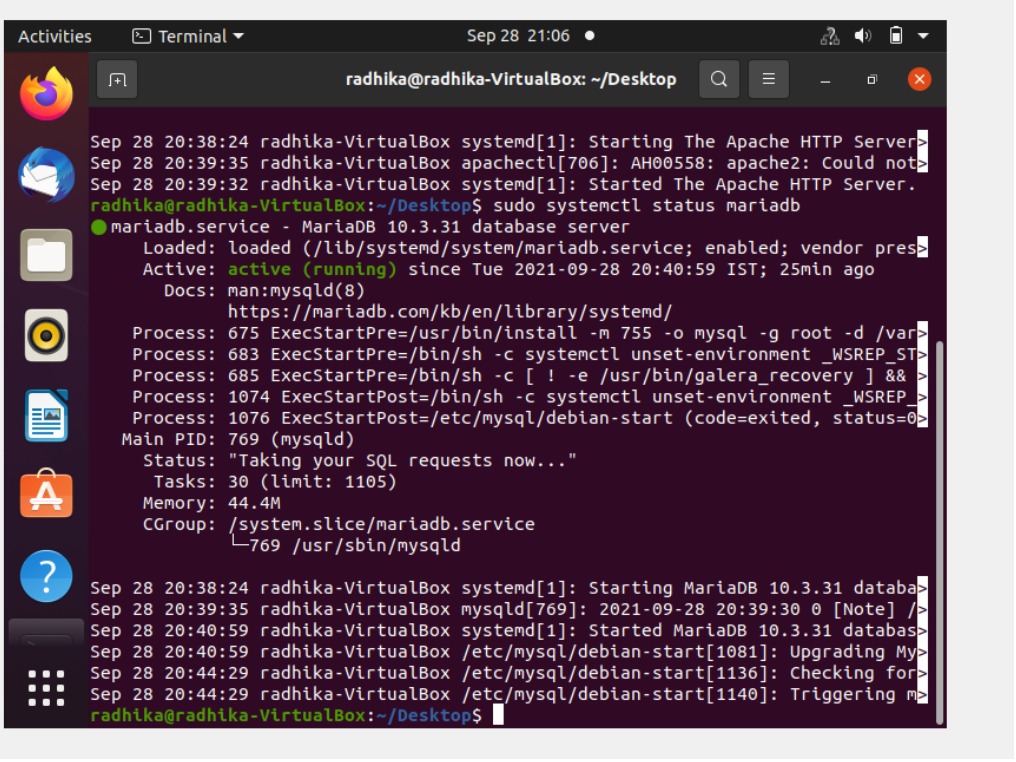
- **Install mariaDB**

  sudo apt install mariadb-server mariadb-client

- **Check mariadb Installation**

  sudo systemctl status mysql

(if it is not working sudo systemctl start mysql)



Install PHP

- **Install PHP**

  sudo apt install php libapache2-mod-php php-opcache php-cli php-gd php-curl php-mysql

- **Restart apache2**

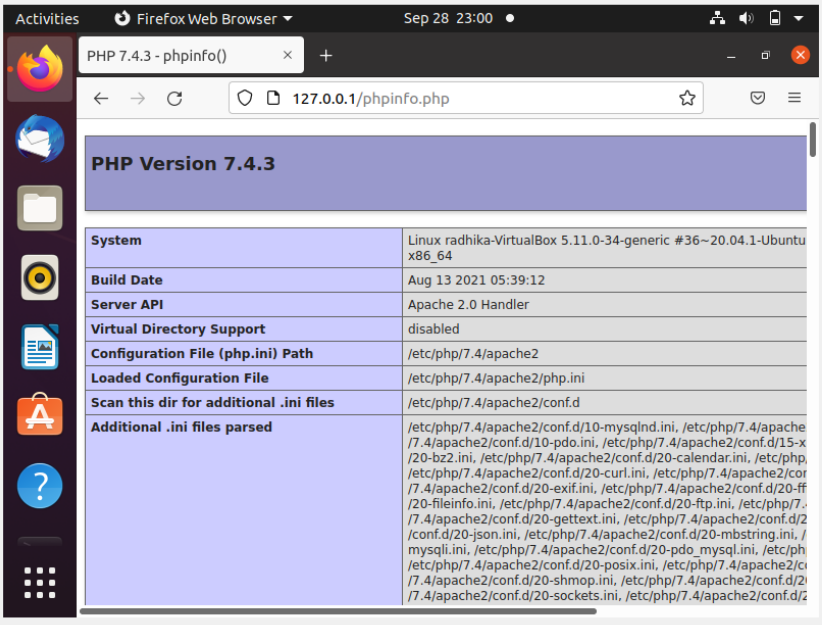
  sudo systemctl restart apache2

- **Now you can check php installation**

  sudo echo “<?php phpinfo(); ?>” | sudo tee -a /var/www/html/phpinfo.php >/dev/null

- **Open a browser**

  http://127.0.0.1/phpinfo.php



Install phpmyadmin

- **Install phpmyadmin**

  sudo apt install phpmyadmin php-mbstring php-zip php-gd php-json php-curl

  (It ask for webserver select apache2, select db configuration and set password)

- **Restart apache2**

  sudo systemctl restart apache2

- **Check phpmyadmin**
- **Open a browser**

  http://localhost/phpmyadmin