Installing phpMyAdmin on a Linux EC2 instance

PhpMyAdmin is a web-based MySQL administration tool. You can follow the following instructions to install phpMyAdmin on a Linux EC2 instance.

1. **Download phpMyAdmin onto your Linux EC2:**
    - SSH into your EC2 instance using Putty.
    - Navigate to the Apache document root directory:

      ```
      cd /var/www/html
      ```
    - Download phpMyAdmin source file:

      ```
      wget https://files.phpmyadmin.net/phpMyAdmin/5.2.1/phpMyAdmin-5.2.1-english.zip
      ```
    - Unzip the downloaded zip file:

      ```
      unzip phpMyAdmin-5.2.1-english.zip
      ```
    - Change the directory name to phpmyadmin:

      ```
      mv phpMyAdmin-5.2.1-english phpmyadmin
      ```

2. **Reconfigure phpMyAdmin:**
    - Open WinSCP and navigate to *phpmyadmin* directory (*var/www/html/phpmyadmin*)
    - Change the name of *config.sample.inc.php* file to *config.inc.php*
    - Open *config.inc.php* file and look for this line:

      ```
      $cfg['Servers'][$i]['host'] = 'localhost';
      ```
    - Replace 'localhost' with the endpoint of your RDS instance.

      ```
      $cfg['Servers'][$i]['host'] = 'your_rds_endpoint';
      ```

3. **Access phpMyAdmin from your local machine:**
    - From a browser on your local machine, visit

      ```
      http://your-ec2-public-dns.compute.amazonaws.com/phpmyadmin/
      ```
    - Enter the username and password of your DB.