Task 8:

Install PhpMyAdmin

® Install phpMyAdmin

  yum -y install php-mysqlnd

  wget https://files.phpmyadmin.net/phpMyAdmin/4.9.1/phpMyAdmin-4.9.1-all-languages.tar.gz

  tar -zxvf phpMyAdmin-4.9.1-all-languages.tar.gz

  mv phpMyAdmin-4.9.1-all-languages /usr/share/phpMyAdmin

  rm phpMyAdmin-*.tar.g

Create directory for phpMyAdmin temp files.

  mkdir -p /var/lib/phpmyadmin/tmp

  chown -R apache:apache /var/lib/phpmyadmin

Create directory for phpMyAdmin configuration files

  mkdir /etc/phpmyadmin/

Create phpMyAdmin configuration file.

Sudo cp /usr/share/phpmyadmin/config.sample.inc.php /usr/share/phpmyadmin/config.inc.php

Edit the file

sudo vim /usr/share/phpmyadmin/config.inc.php

Set a secret passphrase – Needs to be 32 chars long

$cfg['blowfish_secret'] = 'H2OxcGXxflSd8JwrwVlh6KW6s2rER63i';

Configure Temp directory

$cfg['TempDir'] = '/var/lib/phpmyadmin/tmp';

Create phpMyAdmin Apache configuration file.

sudo vim /etc/httpd/conf.d/phpmyadmin.conf

 # Apache configuration for phpMyAdmin

Alias /phpMyAdmin /usr/share/phpmyadmin/

<Directory /usr/share/phpmyadmin/>

  AddDefaultCharset UTF-8

  <IfModule mod_authz_core.c>

   # Apache 2.4

   Require all granted

  </IfModule>

  <IfModule !mod_authz_core.c>

   # Apache 2.2

   Order Deny,Allow

   Deny from All

Allow from 127.0.0.1

     Allow from ::1

    </IfModule>

    </Directory>

Validate Apache configuration.

apachectl configtest

systemctl restart httpd

semanage fcontext -a -t httpd_sys_content_t   "/usr/share/phpmyadmin(/.*)?"
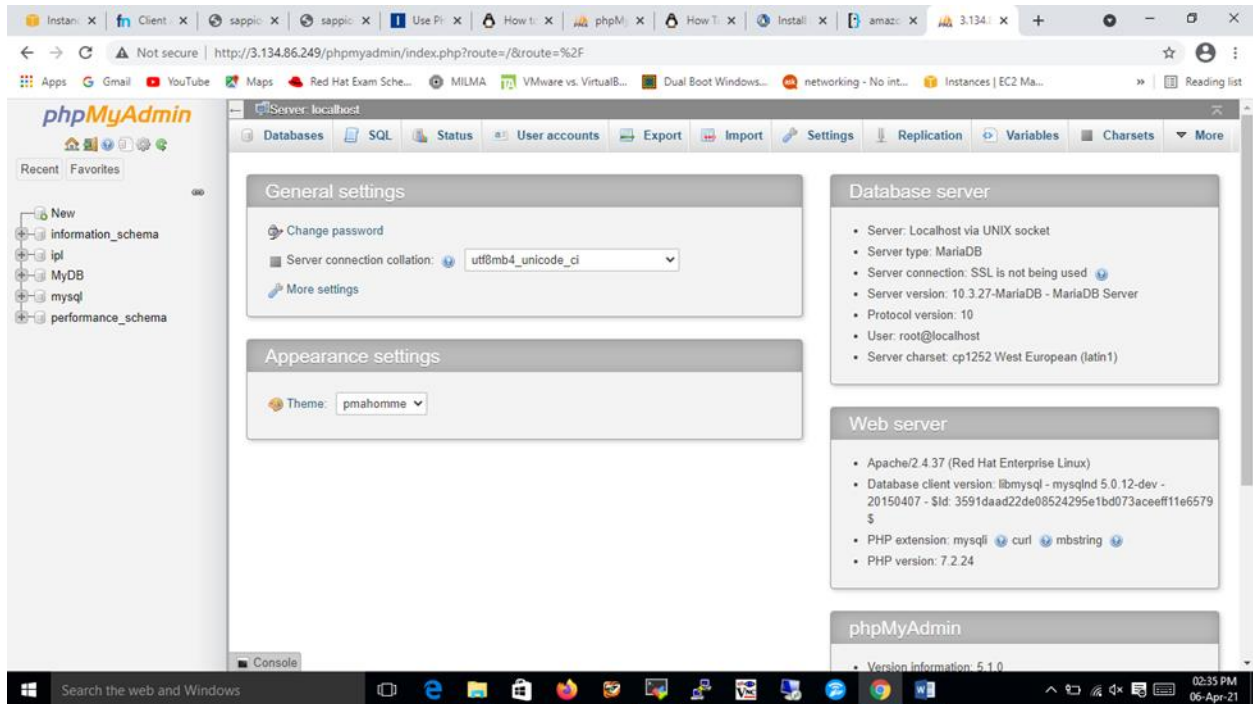
Apply the policy

 restorecon –Rv /usr/share/phpmyadmin

Allow http port in the firewall.

firewall-cmd --add-service=http –permanent

firewall-cmd --reload

Accessing phpMyAdmin

Accessing DataBase