LAMP INSTALLATION

LAMP Installion:

sudo yum update -y

sudo yum install nano curl wget bind-utils telnet

Apache HTTP & HTTPS

sudo yum install -y httpd mod_ssl openssl

sudo systemctl enable httpd.service

sudo systemctl start httpd.service

sudo systemctl status httpd.service

systemctl restart php-fpm

Replace none with all in httpd.conf

yum install firewalld -y

systemctl start firewalld

systemctl enable firewalld

systemctl status firewalld

sudo firewall-cmd --permanent --zone=public --add-service=http
sudo firewall-cmd --permanent --zone=public --add-service=https
sudo firewall-cmd --reload

—> PHP installation

Link: https://techviewleo.com/install-php-7-on-amazon-linux/

which amazon-linux-extras

If the command doesn't return any output, then install the package that will configure the repository:

sudo yum install -y amazon-linux-extras

```
sudo  amazon-linux-extras | grep php

sudo amazon-linux-extras enable php7.4

sudo yum clean metadata

sudo yum install php php-
{pear,cgi,common,curl,mbstring,gd,mysqlnd,gettext,bcmath,json,xml,fpm,intl,zi
p,imap}

php -v

nano /etc/php.ini

# search and change the below values
upload_max_filesize = 2047M
post_max_size = 2048M
memory_limit = 2048M

PHPMYADMIN Installation:

cd /var/www/html/

sudo curl -o phpMyAdmin-5.1.1-all-languages.tar.gz https://
files.phpmyadmin.net/phpMyAdmin/5.1.1/phpMyAdmin-5.1.1-all-languages.tar.gz

sudo tar xvf phpMyAdmin-5.1.1-all-languages.tar.gz

sudo rm -rf phpMyAdmin-5.1.1-all-languages.tar.gz

sudo mv phpMyAdmin-*/ /usr/share/phpmyadmin

sudo mkdir -p /var/lib/phpmyadmin/tmp

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

sudo mkdir /etc/phpmyadmin/

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

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

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

```
sudo nano /etc/httpd/conf.d/phpmyadmin.conf

# Apache configuration for phpMyAdmin
Alias /phpMyAdmin /usr/share/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>
```