

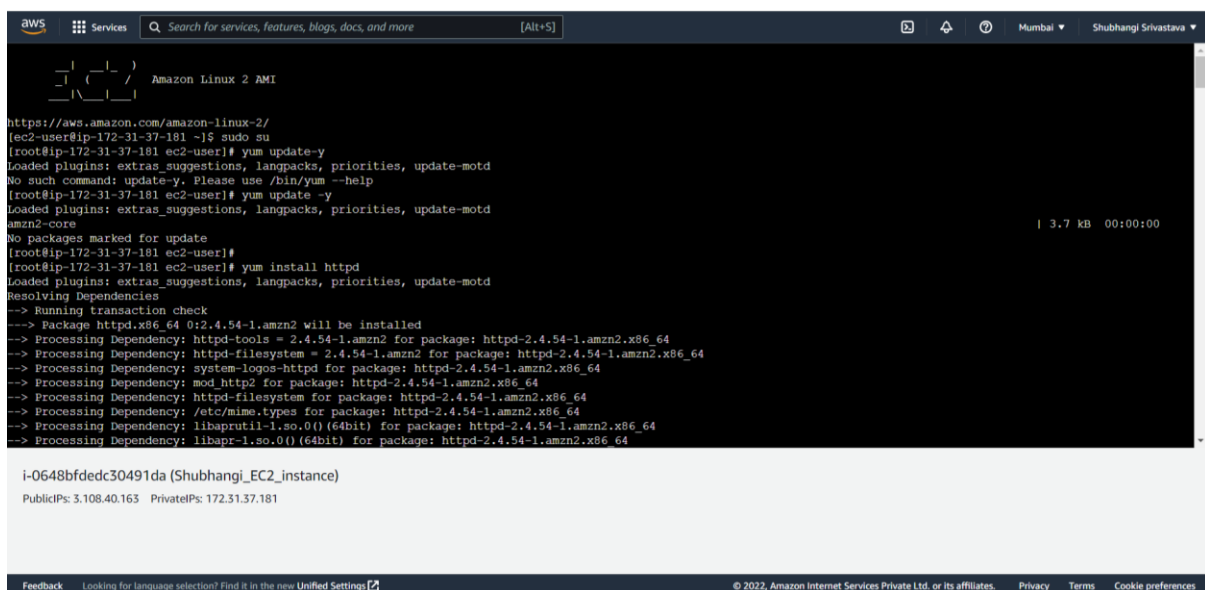
Experiment 2 - Creating Amazon EC2 Instances - Creating a LAMP

Instance in the AWS CLI

AIM: To create a LAMP instance in the AWS CLI.

PROCEDURE:-

1. Firstly, type `sudo su` to become the root user.
2. To update all the packages in your instance type "`yum update -y`"



```
aws
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Mumbai Shubhangi Srivastava

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-37-181 ~]$ sudo su
[root@ip-172-31-37-181 ec2-user]# yum update -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
No such command: update-y. Please use /bin/yum --help
[root@ip-172-31-37-181 ec2-user]# yum update -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
No packages marked for update
[root@ip-172-31-37-181 ec2-user]#
[root@ip-172-31-37-181 ec2-user]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.54-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.54-1.amzn2 for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem = 2.4.54-1.amzn2 for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.54-1.amzn2.x86_64

i-0648bfdedc30491da (Shubhangi_EC2_instance)
PublicIPs: 3.108.40.163 PrivateIPs: 172.31.37.181

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```

```
root@ip-172-31-32-239:/home/ec2-user
Using username "ec2-user".
Authenticating with public key "imported-openssh-key"
Last login: Sat Aug 27 04:29:33 2022 from 106.208.16.252

 _ _ | _ _ |
 _ _ | _ _ | /
 _ _ | _ _ |

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
3 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-32-239 ~]$
[ec2-user@ip-172-31-32-239 ~]$
[ec2-user@ip-172-31-32-239 ~]$
[ec2-user@ip-172-31-32-239 ~]$ sudo su
[root@ip-172-31-32-239 ec2-user]# yum update -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00:00
Resolving Dependencies
--> Running transaction check
--> Package chrony.x86_64 0:4.0-3.amzn2.0.2 will be updated
--> Package chrony.x86_64 0:4.2-5.amzn2.0.2 will be an update
--> Package dhclient.x86_64 12:4.2.5-77.amzn2.1.6 will be updated
--> Package dhclient.x86_64 12:4.2.5-79.amzn2.1.1 will be an update
--> Package dhcp-common.x86_64 12:4.2.5-77.amzn2.1.6 will be updated
--> Package dhcp-common.x86_64 12:4.2.5-79.amzn2.1.1 will be an update
--> Package dhcp-libs.x86_64 12:4.2.5-77.amzn2.1.6 will be updated
--> Package dhcp-libs.x86_64 12:4.2.5-79.amzn2.1.1 will be an update
--> Package gnupg2.x86_64 0:2.0.22-5.amzn2.0.4 will be updated
--> Package gnupg2.x86_64 0:2.0.22-5.amzn2.0.5 will be an update
--> Package kernel.x86_64 0:5.10.135-122.509.amzn2 will be installed
--> Package kernel-tools.x86_64 0:5.10.130-118.517.amzn2 will be updated
--> Package kernel-tools.x86_64 0:5.10.135-122.509.amzn2 will be an update
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
kernel x86_64 5.10.135-122.509.amzn2 amzn2extra-kernel-5.10 32 M
Updating:
chrony x86_64 4.2-5.amzn2.0.2 amzn2-core 302 k
dhclient x86_64 12:4.2.5-79.amzn2.1.1 amzn2-core 287 k
dhcp-common x86_64 12:4.2.5-79.amzn2.1.1 amzn2-core 177 k
dhcp-libs x86_64 12:4.2.5-79.amzn2.1.1 amzn2-core 132 k
gnupg2 x86_64 2.0.22-5.amzn2.0.5 amzn2-core 1.5 M
kernel-tools x86_64 5.10.135-122.509.amzn2 amzn2extra-kernel-5.10 176 k
=====
```

3. To install Apache server in linux, type “yum install httpd”.

```
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0648bfddcd30491da&osUser=ec2-user&region=ap-south-1&sshPort=22#/?
AWS Services Search for services, features, blogs, docs, and more [Alt+S] Mumbai Shubhangi Srivastava

[root@ip-172-31-37-181 ec2-user]#
[root@ip-172-31-37-181 ec2-user]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.54-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.54-1.amzn2 for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem = 2.4.54-1.amzn2 for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: libaprutil1.so.0()(64bit) for package: httpd-2.4.54-1.amzn2.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.54-1.amzn2.x86_64
--> Running transaction check
--> Package apr.x86_64 0:1.7.0-9.amzn2 will be installed
--> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.6.1-5.amzn2.0.2.x86_64
--> Package generic-logos-httpd.noarch 0:10.0.0-4.amzn2 will be installed
--> Package httpd filesystem.noarch 0:2.4.54-1.amzn2 will be installed
--> Package httpd-tools.x86_64 0:2.4.54-1.amzn2 will be installed
--> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
--> Package mod_http2.x86_64 0:1.15.19-1.amzn2.0.1 will be installed
--> Running transaction check
--> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

i-0648bfddcd30491da (Shubhangi_EC2_instance)
PublicIPs: 3.108.40.163 PrivateIPs: 172.31.37.181
```

```
Dependencies Resolved

Package Arch Version Repository Size
Installing:
httpd x86_64 2.4.54-1.amzn2 amzn2-core 1.4 M
Installing for dependencies:
apr x86_64 1.7.0-9.amzn2 amzn2-core 122 k
apr-util x86_64 1.6.1-5.amzn2.0.2 amzn2-core 99 k
apr-util-bdb x86_64 1.6.1-5.amzn2.0.2 amzn2-core 19 k
generic-logos-httpd noarch 18.0.0-4.amzn2 amzn2-core 19 k
httpd-filesystem noarch 2.4.54-1.amzn2 amzn2-core 24 k
httpd-tools x86_64 2.4.54-1.amzn2 amzn2-core 88 k
mailcap noarch 2.1.41-2.amzn2 amzn2-core 31 k
mod_http2 x86_64 1.15.19-1.amzn2.0.1 amzn2-core 149 k

Transaction Summary
Install 1 Package (+8 Dependent packages)

Total download size: 1.9 M
Installed size: 5.2 M
Is this ok [y/d/N]: y
Downloading packages:
(1/9): apr-util-1.6.1-5.amzn2.0.2.x86_64.rpm | 99 kB 00:00:00
(2/9): apr-1.7.0-9.amzn2.x86_64.rpm | 122 kB 00:00:00

i-0648bfdedc30491da (Shubhangi_EC2_instance)
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```

```
Running transaction
Installing : apr-1.7.0-9.amzn2.x86_64 1/9
Installing : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64 2/9
Installing : apr-util-1.6.1-5.amzn2.0.2.x86_64 3/9
Installing : httpd-tools-2.4.54-1.amzn2.x86_64 4/9
Installing : httpd-filesystem-2.4.54-1.amzn2.noarch 5/9
Installing : generic-logos-httpd-18.0.0-4.amzn2.noarch 6/9
Installing : mailcap-2.1.41-2.amzn2.noarch 7/9
Installing : mod_http2-1.15.19-1.amzn2.0.1.x86_64 8/9
Installing : httpd-2.4.54-1.amzn2.x86_64 9/9
Verifying : apr-util-1.6.1-5.amzn2.0.2.x86_64 1/9
Verifying : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64 2/9
Verifying : httpd-tools-2.4.54-1.amzn2.x86_64 3/9
Verifying : mod_http2-1.15.19-1.amzn2.0.1.x86_64 4/9
Verifying : httpd-2.4.54-1.amzn2.x86_64 5/9
Verifying : mailcap-2.1.41-2.amzn2.noarch 6/9
Verifying : generic-logos-httpd-18.0.0-4.amzn2.noarch 7/9
Verifying : httpd-filesystem-2.4.54-1.amzn2.noarch 8/9
Verifying : apr-1.7.0-9.amzn2.x86_64 9/9

Installed:
httpd.x86_64 0:2.4.54-1.amzn2

Dependency Installed:
apr.x86_64 0:1.7.0-9.amzn2 apr-util.x86_64 0:1.6.1-5.amzn2.0.2 apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 generic-logos-httpd.noarch 0:18.0.0-4.amzn2
httpd-filesystem.noarch 0:2.4.54-1.amzn2 httpd-tools.x86_64 0:2.4.54-1.amzn2 mailcap.noarch 0:2.1.41-2.amzn2 mod_http2.x86_64 0:1.15.19-1.amzn2.0.1

Complete!

i-0648bfdedc30491da (Shubhangi_EC2_instance)
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```

4. To install mysql or mariadb type “yum install mariadb mariadb-server”.

The screenshot displays the AWS Management Console interface for an EC2 instance named 'i-0648bfddcd30491da' (Shubhangi_EC2_instance). The terminal window shows the execution of the command `yum install mariadb mariadb-server`. The output indicates that several dependencies are resolved and installed, including `mariadb`, `mariadb-server`, `perl-DBD-MySQL`, `perl-DBI`, `perl-Data-Dumper`, `perl-IO-Compress`, `perl-Net-Daemon`, and `perl-PIRPC`. The terminal output is as follows:

```
Complete!
[root@ip-172-31-37-181 ec2-user]# yum install mariadb mariadb-server
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package mariadb.x86_64 1:5.5.68-1.amzn2 will be installed
--> Package mariadb-server.x86_64 1:5.5.68-1.amzn2 will be installed
--> Processing Dependency: perl-DBI for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Processing Dependency: perl-DBD-MySQL for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Processing Dependency: perl(Data::Dumper) for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Processing Dependency: perl(DBI) for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Running transaction check
--> Package perl-DBD-MySQL.x86_64 0:4.023-6.amzn2 will be installed
--> Package perl-DBI.x86_64 0:1.627-4.amzn2.0.2 will be installed
--> Processing Dependency: perl(RPC::PLServer) >= 0.2001 for package: perl-DBI-1.627-4.amzn2.0.2.x86_64
--> Processing Dependency: perl(RPC::PLClient) >= 0.2000 for package: perl-DBI-1.627-4.amzn2.0.2.x86_64
--> Package perl-Data-Dumper.x86_64 0:2.145-3.amzn2.0.2 will be installed
--> Running transaction check
--> Package perl-PIRPC.noarch 0:0.2020-14.amzn2 will be installed
--> Processing Dependency: perl(Net::Daemon) >= 0.13 for package: perl-PIRPC-0.2020-14.amzn2.noarch
--> Processing Dependency: perl(Net::Daemon::Test) for package: perl-PIRPC-0.2020-14.amzn2.noarch
--> Processing Dependency: perl(Net::Daemon::Log) for package: perl-PIRPC-0.2020-14.amzn2.noarch
--> Processing Dependency: perl(Compress::Zlib) for package: perl-PIRPC-0.2020-14.amzn2.noarch
--> Running transaction check
--> Package perl-IO-Compress.noarch 0:2.061-2.amzn2 will be installed
--> Processing Dependency: perl(Compress::Raw::Zlib) >= 2.061 for package: perl-IO-Compress-2.061-2.amzn2.noarch
--> Processing Dependency: perl(Compress::Raw::Bzip2) >= 2.061 for package: perl-IO-Compress-2.061-2.amzn2.noarch
--> Package perl-Net-Daemon.noarch 0:0.48-5.amzn2 will be installed
```

Below the terminal output, the instance details are shown:

i-0648bfddcd30491da (Shubhangi_EC2_instance)
PublicIPs: 3.108.40.163 PrivateIPs: 172.31.37.181

The second screenshot shows the 'Dependencies Resolved' section of the terminal output, providing a detailed list of packages to be installed:

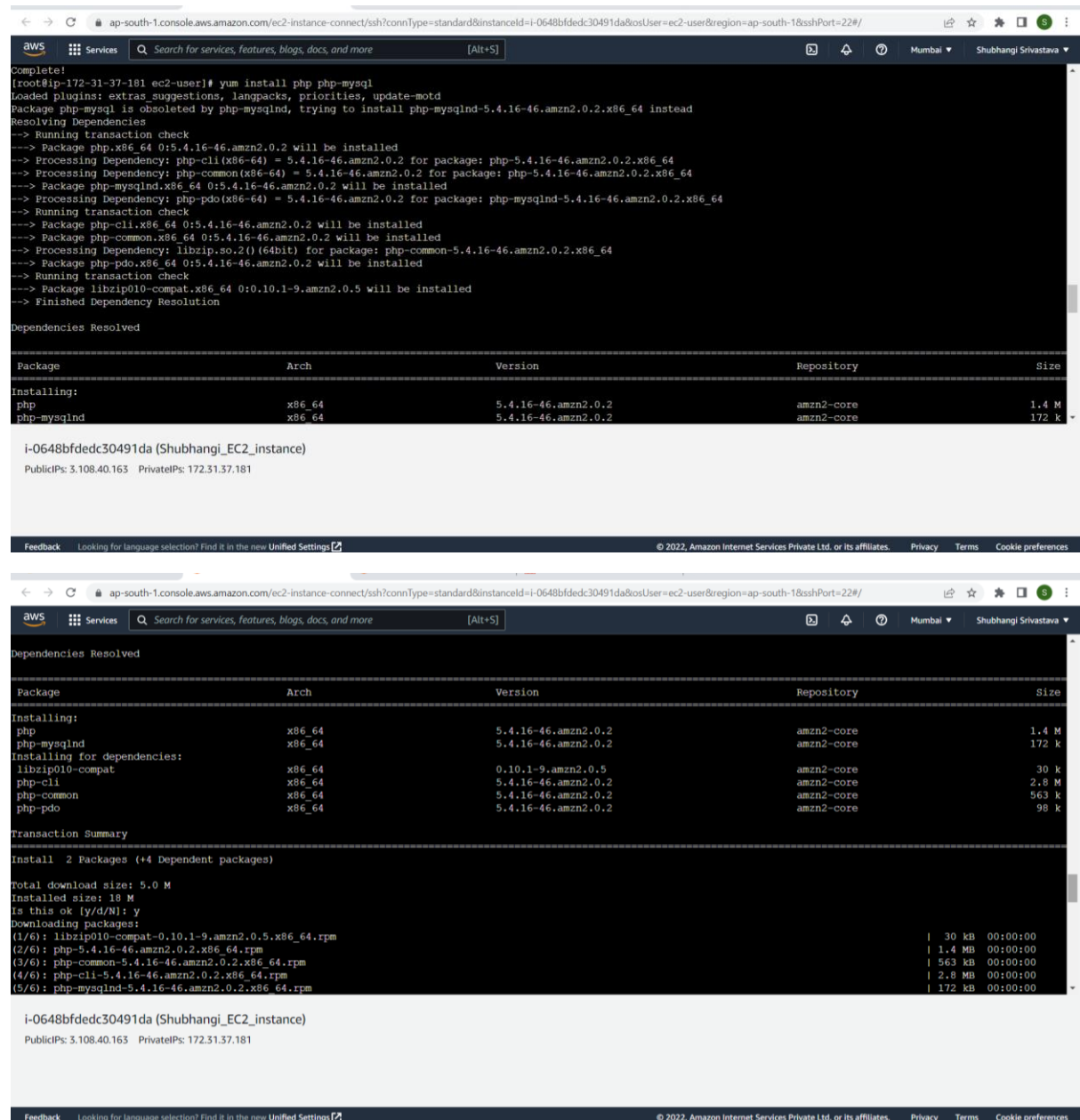
Package	Arch	Version	Repository	Size
Installing:				
mariadb	x86_64	1:5.5.68-1.amzn2	amzn2-core	8.8 M
mariadb-server	x86_64	1:5.5.68-1.amzn2	amzn2-core	11 M
Installing for dependencies:				
perl-Compress-Raw-Bzip2	x86_64	2.061-3.amzn2.0.2	amzn2-core	32 k
perl-Compress-Raw-Zlib	x86_64	1:2.061-4.amzn2.0.2	amzn2-core	58 k
perl-DBD-MySQL	x86_64	4.023-6.amzn2	amzn2-core	141 k
perl-DBI	x86_64	1.627-4.amzn2.0.2	amzn2-core	804 k
perl-Data-Dumper	x86_64	2.145-3.amzn2.0.2	amzn2-core	48 k
perl-IO-Compress	noarch	2.061-2.amzn2	amzn2-core	260 k
perl-Net-Daemon	noarch	0.48-5.amzn2	amzn2-core	51 k
perl-PIRPC	noarch	0.2020-14.amzn2	amzn2-core	36 k

Transaction Summary

Install 2 Packages (+8 Dependent packages)

Total download size: 22 M
Installed size: 110 M
Is this ok [y/d/N]: y
Downloading packages:
(1/10): mariadb-5.5.68-1.amzn2.x86_64.rpm | 5.8 MB 00:00:00

5. To install php, type “yum install php php-mysql”.



```
Complete!
[root@ip-172-31-37-181 ec2-user]# yum install php php-mysql
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Package php-mysql is obsoleted by php-mysqlnd, trying to install php-mysqlnd-5.4.16-46.amzn2.0.2.x86_64 instead
Resolving Dependencies
--> Running transaction check
--> Package php.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: php-cli(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Processing Dependency: php-common(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Package php-mysqlnd.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: php-pdo(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-mysqlnd-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
--> Package php-cli.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Package php-common.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: libzip.so.2()(64bit) for package: php-common-5.4.16-46.amzn2.0.2.x86_64
--> Package php-pdo.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Running transaction check
--> Package libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

Package Arch Version Repository Size
Installing:
php x86_64 5.4.16-46.amzn2.0.2 amzn2-core 1.4 M
php-mysqlnd x86_64 5.4.16-46.amzn2.0.2 amzn2-core 172 k

i-0648bfdedc30491da (Shubhangi_EC2_instance)
PublicIPs: 3.108.40.163 PrivateIPs: 172.31.37.181
```

Package	Arch	Version	Repository	Size
Installing:				
php	x86_64	5.4.16-46.amzn2.0.2	amzn2-core	1.4 M
php-mysqlnd	x86_64	5.4.16-46.amzn2.0.2	amzn2-core	172 k
Installing for dependencies:				
libzip010-compat	x86_64	0.10.1-9.amzn2.0.5	amzn2-core	30 k
php-cli	x86_64	5.4.16-46.amzn2.0.2	amzn2-core	2.8 M
php-common	x86_64	5.4.16-46.amzn2.0.2	amzn2-core	563 k
php-pdo	x86_64	5.4.16-46.amzn2.0.2	amzn2-core	98 k

Transaction Summary

Install 2 Packages (+4 Dependent packages)

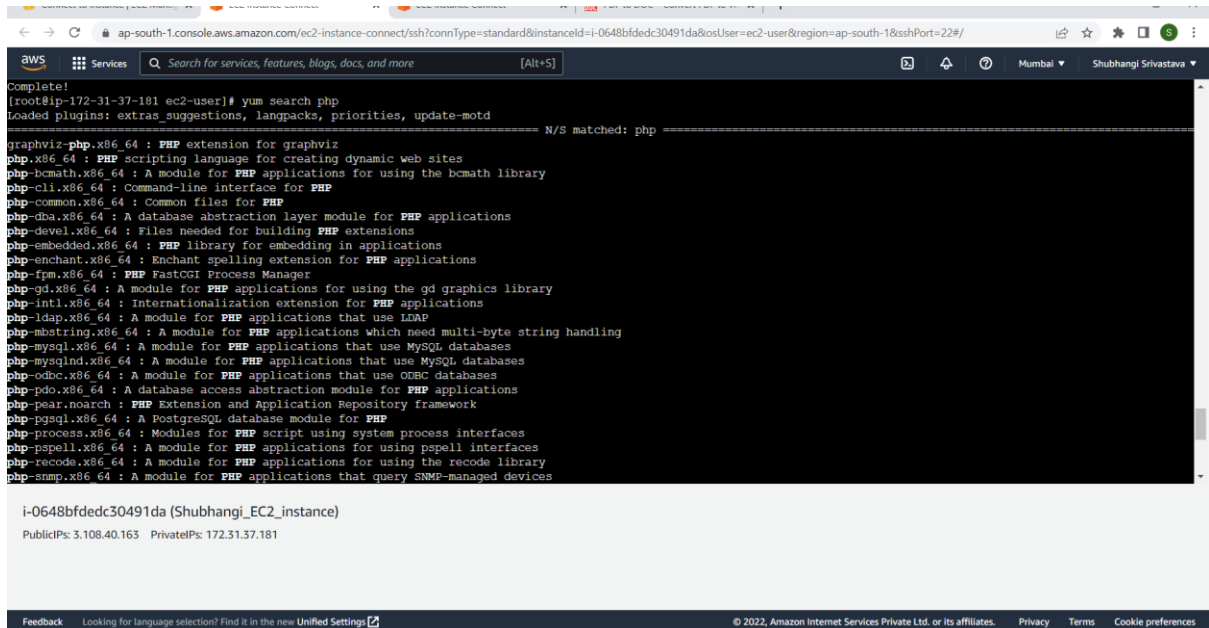
Total download size: 5.0 M
Installed size: 18 M
Is this ok [y/d/N]: y

Downloading packages:

Package	Size	Progress
(1/6): libzip010-compat-0.10.1-9.amzn2.0.5.x86_64.rpm	30 kB	00:00:00
(2/6): php-5.4.16-46.amzn2.0.2.x86_64.rpm	1.4 MB	00:00:00
(3/6): php-common-5.4.16-46.amzn2.0.2.x86_64.rpm	563 kB	00:00:00
(4/6): php-cli-5.4.16-46.amzn2.0.2.x86_64.rpm	2.8 MB	00:00:00
(5/6): php-mysqlnd-5.4.16-46.amzn2.0.2.x86_64.rpm	172 kB	00:00:00

i-0648bfdedc30491da (Shubhangi_EC2_instance)
PublicIPs: 3.108.40.163 PrivateIPs: 172.31.37.181

6. Type “yum search php” to see all the packages installed in the server.

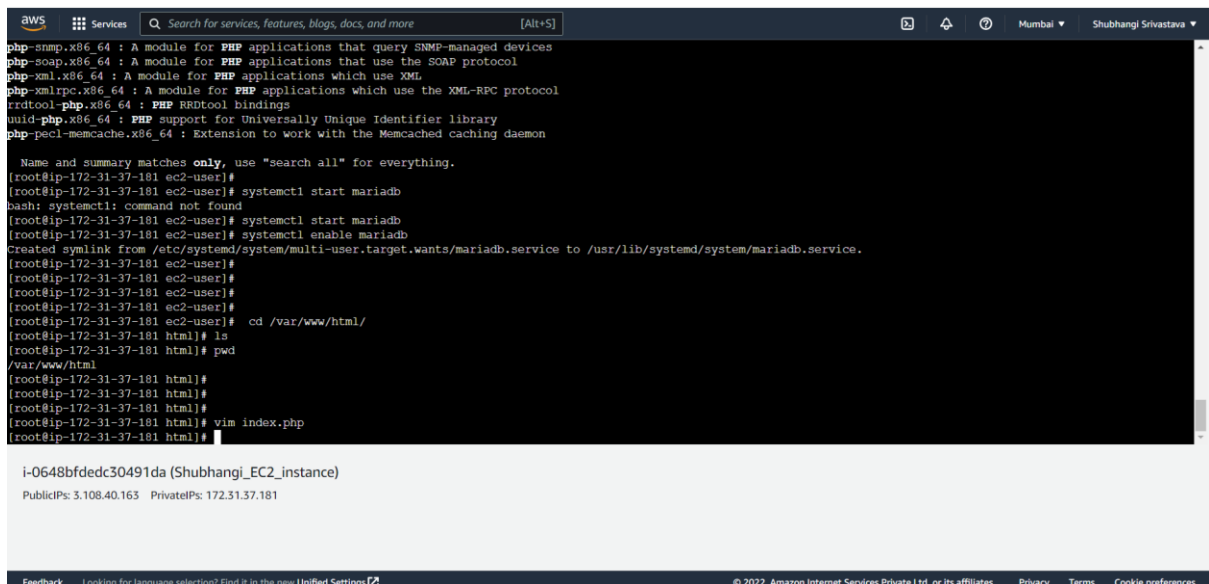


The screenshot shows the AWS Management Console interface with a terminal window open. The terminal displays the output of the command `yum search php` on an Amazon Linux instance. The output lists various PHP-related packages and their descriptions. Below the terminal output, the instance details for `i-0648bfdedc30491da` (Shubhangi_EC2_instance) are shown, including its Public IP (3.108.40.163) and Private IP (172.31.37.181).

```
Complete!  
[root@ip-172-31-37-181 ec2-user]# yum search php  
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd  
===== N/S matched: php =====  
graphviz-php.x86_64 : PHP extension for graphviz  
php.x86_64 : PHP scripting language for creating dynamic web sites  
php-bcmath.x86_64 : A module for PHP applications for using the bcmath library  
php-cli.x86_64 : Command-line interface for PHP  
php-common.x86_64 : Common files for PHP  
php-dba.x86_64 : A database abstraction layer module for PHP applications  
php-devel.x86_64 : Files needed for building PHP extensions  
php-embedded.x86_64 : PHP library for embedding in applications  
php-enchant.x86_64 : Enchant spelling extension for PHP applications  
php-fpm.x86_64 : PHP FastCGI Process Manager  
php-gd.x86_64 : A module for PHP applications for using the gd graphics library  
php-intl.x86_64 : Internationalization extension for PHP applications  
php-ldap.x86_64 : A module for PHP applications that use LDAP  
php-mbstring.x86_64 : A module for PHP applications which need multi-byte string handling  
php-mysql.x86_64 : A module for PHP applications that use MySQL databases  
php-mysqldnd.x86_64 : A module for PHP applications that use MySQL databases  
php-odbc.x86_64 : A module for PHP applications that use ODBC databases  
php-pdo.x86_64 : A database access abstraction module for PHP applications  
php-pear.noarch : PHP Extension and Application Repository framework  
php-pgsql.x86_64 : A PostgreSQL database module for PHP  
php-process.x86_64 : Modules for PHP script using system process interfaces  
php-pecl.x86_64 : A module for PHP applications for using pecl interfaces  
php-recode.x86_64 : A module for PHP applications for using the recode library  
php-rnp.x86_64 : A module for PHP applications that query SNMP-managed devices
```

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7. Enabling the mariadb server.

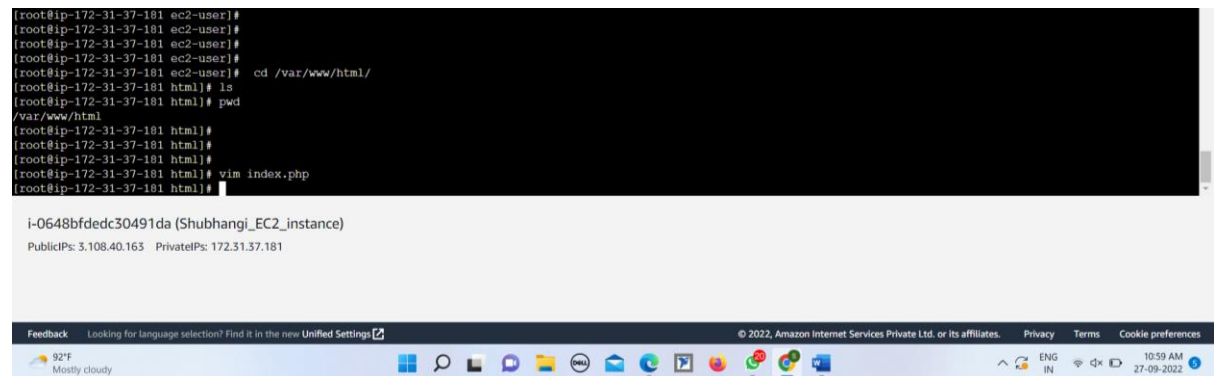


The screenshot shows the AWS Management Console interface with a terminal window open. The terminal displays the output of several commands used to enable and configure the MariaDB service. The commands include `systemctl start mariadb`, `systemctl enable mariadb`, `cd /var/www/html/`, and `vim index.php`. The output shows the service being started and enabled, and the user navigating to the web directory.

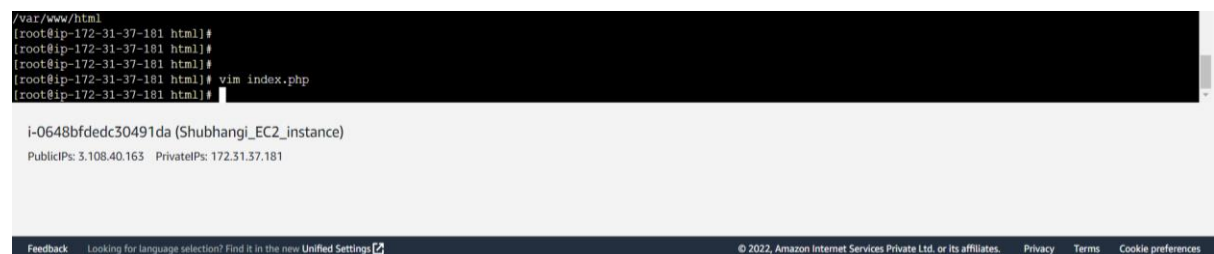
```
php-rnp.x86_64 : A module for PHP applications that query SNMP-managed devices  
php-soap.x86_64 : A module for PHP applications that use the SOAP protocol  
php-xml.x86_64 : A module for PHP applications which use XML  
php-xmlrpc.x86_64 : A module for PHP applications which use the XML-RPC protocol  
rrdtool-php.x86_64 : PHP RRDtool bindings  
uuid-php.x86_64 : PHP support for Universally Unique Identifier library  
php-pecl-memcache.x86_64 : Extension to work with the Memcached caching daemon  
  
Name and summary matches only, use "search all" for everything.  
[root@ip-172-31-37-181 ec2-user]#  
[root@ip-172-31-37-181 ec2-user]# systemctl start mariadb  
bash: systemctl: command not found  
[root@ip-172-31-37-181 ec2-user]# systemctl start mariadb  
[root@ip-172-31-37-181 ec2-user]# systemctl enable mariadb  
Created symlink from /etc/systemd/system/multi-user.target.wants/mariadb.service to /usr/lib/systemd/system/mariadb.service.  
[root@ip-172-31-37-181 ec2-user]#  
[root@ip-172-31-37-181 ec2-user]#  
[root@ip-172-31-37-181 ec2-user]#  
[root@ip-172-31-37-181 ec2-user]#  
[root@ip-172-31-37-181 ec2-user]# cd /var/www/html/  
[root@ip-172-31-37-181 html]# ls  
[root@ip-172-31-37-181 html]# pwd  
/var/www/html  
[root@ip-172-31-37-181 html]#  
[root@ip-172-31-37-181 html]#  
[root@ip-172-31-37-181 html]#  
[root@ip-172-31-37-181 html]# vim index.php  
[root@ip-172-31-37-181 html]#
```

i-0648bfdedc30491da (Shubhangi_EC2_instance)
PublicIPs: 3.108.40.163 PrivateIPs: 172.31.37.181


8. After enabling httpd (apache server) , go to the directory where cd /var/www/html/



9. Go to vim and type “<?php phpinfo(); ?>”.



OUTPUT:

PHP Version 5.4.16	
	
System	Linux ip-172-31-32-238-ap-south-1-compute.internal 5.10.130-118.517.amzn2.x86_64 #1 SMP Wed Jul 13 18:51:52 UTC 2022 x86_64
Build Date	Oct 31 2019 18:35:17
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc
Loaded Configuration File	/etc/php.ini
Scan this dir for additional .ini files	/etc/php.d
Additional .ini files parsed	/etc/php/dlcurl.ini, /etc/php/dlfileinfo.ini, /etc/php/dljson.ini, /etc/php/dlmysqli.ini, /etc/php/dlmysqli_mysql.ini, /etc/php/dlmysqlnd_mysql.ini, /etc/php/dldo_mysqlnd.ini, /etc/php/dldo_sqlite.ini, /etc/php/dlphar.ini, /etc/php/dlshim.ini, /etc/php/dlzip.ini
PHP API	20100412
PHP Extension	20100525
Zend Extension	220100525
Zend Extension Build	APQ20100525.NTS
PHP Extension Build	APQ20100525.NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	disabled
Zend Memory Manager	enabled