

Install the following packages and host a sample dynamic website with help of database.

1. Install Apache Webserver
2. Install PHP
3. Install MySQL/MariaDB

Steps:

1. Install httpd for Apache
2. Start and enable the Apache
3. Add the port 80 to the firewall
4. Install php
yum install php -y
5. Start and enable php-fpm service
6. Now install mariadb
7. Edit the php content file
Vim /var/etc/html/php.info
Edit the format as <?php

phpinfo();

?>

Save the file and exit
8. Change the ip in the hosts file
9. Browse the ip address in the webpage

Command:

```
1 yum install httpd -y
2 systemctl enable httpd
3 systemctl start httpd
4 user -k 80/tcp
5 fuser -k 80/tcp
6 fuser -k 443/tcp
7 systemctl start httpd
8 yum install php -y
9 systemctl enable php
10 systemctl start php
11 systemctl start php-fpm
12 systemctl enable php-fpm
13 systemctl enable php-fpm
14 yum install mariadb105
15 yum install mariadb-server
16 vim /var/www/html/info.php
17 systemctl restart httpd
18 vim /etc/hosts
19 systemctl restart httpd
20 systemctl restart sshd
21 history
```

Result:

Task #35133: LAMP Install x

WhatsApp x

Instances | EC2 | eu-north-1 x

Install Apache on Linux x

Test Page for the HTTP Ser x

PHP 8.1.14 - phpinfo() x

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Not secure | hostname.com/info.php


Gmail

YouTube

Maps

Projects - lpsr solu...

PHP Version 8.1.14



System	Linux ip-172-31-34-79.eu-north-1.compute.internal 5.14.0-284.11.1.el0_2.x86_64 #1 SMP PREEMPT_DYNAMIC Wed Apr 12 10:45:03 EDT 2023 x86_64
Build Date	Jan 4 2023 17:23:14
Build System	Red Hat Enterprise Linux release 9.2 (Plow)
Build Provider	Red Hat, Inc.
Compiler	gcc (GCC) 11.3.1 20221121 (Red Hat 11.3.1-4)
Architecture	x86_64
Server API	FPM/FastCGI
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.d/10-opcache.ini, /etc/php.d/20-bz2.ini, /etc/php.d/20-calendar.ini, /etc/php.d/20-ctype.ini, /etc/php.d/20-curl.ini, /etc/php.d/20-dom.ini, /etc/php.d/20-embed.ini, /etc/php.d/20-fileinfo.ini, /etc/php.d/20-fpm.ini, /etc/php.d/20-gettext.ini, /etc/php.d/20-iconv.ini, /etc/php.d/20-mbstring.ini, /etc/php.d/20-pdo.ini, /etc/php.d/20-phar.ini, /etc/php.d/20-simplexml.ini, /etc/php.d/20-sockets.ini, /etc/php.d/20-sqlite3.ini, /etc/php.d/20-tokenizer.ini, /etc/php.d/20-xml.ini, /etc/php.d/20-xmlwriter.ini, /etc/php.d/20-xsl.ini, /etc/php.d/30-pdo_sqlite.ini, /etc/php.d/30-xmlreader.ini
PHP API	20210902
PHP Extension	20210902
Zend Extension	420210902
Zend Extension Build	API420210902.NTS
PHP Extension Build	API20210902.NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	provided by mbstring
IPv6 Support	enabled