

□ Rocky Linux 8

□□ Apache +

MariaDB + PHP

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2022 年 11 月 11 日
 Rocky Linux 8
 PHP 7.2
 2021 年 1 月
 PHP 8
 7.4
 8.0
 8.1



Rocky Linux 8
 tarball
 phpmyadmin
 RPM
 Repo

📄 Apache 📄

1 📄

📄

```
$ sudo yum install httpd mod_ssl
```

📄 SSL 📄

```
📄0:30:31 📄20220531 (📄) 151706📄
```

```
📄
```

```
=====
```

```
=====
```

```
📄 📄 📄
```

```
=====
```

```
=====
```

```
📄:
```

```
  httpd                x86_64                2.4.37-  
47.module+el8.6.0+823+f143cee1.1
```

```
appstream                1.4 M
```

```
  mod_ssl                x86_64
```

```
1:2.4.37-47.module+el8.6.0+823+f143cee1.1
```

```
appstream                136 k
```

```
📄:
```

```
  apr                    x86_64                1.6.3-  
12.el8
```

```
appstream                128 k
```

```
  apr-util                x86_64                1.6.1-  
6.el8.1
```

```
appstream                104 k
```

```
  httpdfilesystem        noarch                2.4.37-  
47.module+el8.6.0+823+f143cee1.1
```

```
appstream                40 k
```

```

  httpd-tools                                x86_64                                2.4.37-
47.module+el8.6.0+823+f143cee1.1
  appstream                                  107 k
  mod_http2                                  x86_64                                  1.15.7-
5.module+el8.6.0+823+f143cee1
  appstream                                  153 k
  rocky-logos-httpd                          noarch                                  85.0-
4.el8
  baseos                                      22 k
  sscg                                         x86_64                                  2.3.3-
14.el8
  appstream                                  48 k
#####:
  apr-util-bdb                               x86_64                                  1.6.1-
6.el8.1
  appstream                                  23 k
  apr-util-openssl                           x86_64                                  1.6.1-
6.el8.1
  appstream                                  26 k
#####:
  httpd                                       2.4

```

#####

=====

=====

11

2.2 M

5.7 M

[y/N]

y

#####

(1/11): apr-util-bdb-1.6.1-6.el8.1.x86_64.rpm

67 kB/s | 23 kB 00:00

(2/11): apr-util-openssl-1.6.1-6.el8.1.x86_64.rpm

207 kB/s | 26 kB 00:00

(3/11): apr-util-1.6.1-6.el8.1.x86_64.rpm

186 kB/s | 104 kB 00:00

(4/11): apr-1.6.3-12.el8.x86_64.rpm

215 kB/s | 128 kB 00:00

(5/11): httpd-filesystem-2.4.37-47.module+el8.6.0+823+f143cee1.1.noarch.rpm

308 kB/s | 40 kB 00:00

(6/11): mod_http2-1.15.7-5.module+el8.6.0+823+f143cee1.x86_64.rpm

709 kB/s | 153 kB 00:00

(7/11): mod_ssl-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64.rpm

650 kB/s | 136 kB 00:00

(8/11): sscg-2.3.3-14.el8.x86_64.rpm

443 kB/s | 48 kB 00:00

(9/11): rocky-logos-httpd-85.0-4.el8.noarch.rpm

100 kB/s | 22 kB 00:00

(10/11): httpd-tools-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64.rpm

104 kB/s | 107 kB 00:01

(11/11): httpd-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64.rpm

819 kB/s | 1.4 MB 00:01

□□

696 kB/s | 2.2

MB 00:03

□□□□□□□□

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□□□□□□□□

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□□□□□□

httpd-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64	9/11
sscg-2.3.3- 14.el8.x86_64	10/11
mod_ssl-1:2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64	11/11
httpd-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64	11/11
mod_ssl-1:2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64	11/11
apr-1.6.3- 12.el8.x86_64	1/11
apr-util-1.6.1- 6.el8.1.x86_64	2/11
apr-util-bdb-1.6.1- 6.el8.1.x86_64	3/11
apr-util-openssl-1.6.1- 6.el8.1.x86_64	4/11
httpd-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64	5/11
httpd-filesystem-2.4.37- 47.module+el8.6.0+823+f143cee1.1.noarch	6/11
httpd-tools-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64	7/11
mod_http2-1.15.7- 5.module+el8.6.0+823+f143cee1.x86_64	8/11
mod_ssl-1:2.4.37-	

```
47.module+el8.6.0+823+f143cee1.1.x86_64
```

```
9/11
```

```
sscg-2.3.3-
```

```
14.el8.x86_64
```

```
10/11
```

```
rocky-logos-httpd-85.0-
```

```
4.el8.noarch
```

```
11/11
```

```
sscg:
```

```
apr-1.6.3-12.el8.x86_64
```

```
apr-util-1.6.1-
```

```
6.el8.1.x86_64
```

```
apr-util-bdb-1.6.1-6.el8.1.x86_64
```

```
apr-util-openssl-1.6.1-6.el8.1.x86_64
```

```
httpd-2.4.37-
```

```
47.module+el8.6.0+823+f143cee1.1.x86_64
```

```
httpd-filesystem-2.4.37-
```

```
47.module+el8.6.0+823+f143cee1.1.noarch
```

```
httpd-tools-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64
```

```
mod_http2-1.15.7-
```

```
5.module+el8.6.0+823+f143cee1.x86_64
```

```
mod_ssl-1:2.4.37-
```

```
47.module+el8.6.0+823+f143cee1.1.x86_64
```

```
rocky-logos-httpd-85.0-4.el8.noarch
```

```
sscg-2.3.3-14.el8.x86_64
```

```
sscg
```

2 `sscg` `apache` `sscg`

```
sscg apache sscg
```

```
$ sudo systemctl restart httpd
$ sudo systemctl enable httpd
Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service →
/usr/lib/systemd/system/httpd.service.
```

3 `sscg` `apache` `sscg`

```
sscg netstat sscg (sscg 80 443 port sscg )
```

```
$ sudo netstat -tlnp
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State       PID/Program
name
tcp        0      0 0.0.0.0:22              0.0.0.0:*               LISTEN      644/sshd
tcp6       0      0 :::80                  :::*                    LISTEN      2992/httpd
```

```
tcp6      0      0 :::22          :::*           LISTEN      644/sshd
tcp6      0      0 :::443        :::*           LISTEN      2992/httpd
```

□□ systemctl □□□□□□□□□□□□□□□□

```
$ systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
   Active: active (running) since Tue 2022-05-31 15:50:51 CST; 2min 11s ago
     Docs: man:httpd.service(8)
 Main PID: 2992 (httpd)
    Status: "Running, listening on: port 443, port 80"
   Tasks: 213 (limit: 11374)
  Memory: 26.5M
   CGroup: /system.slice/httpd.service
           └─2992 /usr/sbin/httpd -DFOREGROUND
           └─2993 /usr/sbin/httpd -DFOREGROUND
           └─2994 /usr/sbin/httpd -DFOREGROUND
           └─2995 /usr/sbin/httpd -DFOREGROUND
           └─2996 /usr/sbin/httpd -DFOREGROUND

5□ 31 15:50:51 rockylinux.ossii.com.tw systemd[1]: Starting The Apache HTTP Server...
5□ 31 15:50:51 rockylinux.ossii.com.tw systemd[1]: Started The Apache HTTP Server.
5□ 31 15:50:51 rockylinux.ossii.com.tw httpd[2992]: Server configured, listening on: port
443, port 80
```

□□□□□□ apache server □□□□□□□□



PHP 8.1

1 EPEL 8 remi repo

PHP 8.1

EPEL 8 remi

PHP

epel-release

```
$ sudo yum install epel-release
```

```
2:23:29 20220531 ( ) 13:39:24
```

```
=====
```

```
=====
```

```
noarch      8-
extras      23 k
```

```
=====
```

```
epel-release
```

```
noarch      8-
```

```
13.el8
```

```
extras      23 k
```

```
=====
```

```
=====
```

```
=====
```

```
1
```

```
23 k
```

```
35 k
```

```
[y/N] y
```

```
y
```


8.rpm

45 kB/s | 29 kB 00:00

=====
=====
=====

=====
=====
=====

=====
=====
=====

remi-release
noarch 8.6-
1.el8.remi
@commandline 29 k

=====
=====
=====

=====
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=====

=====
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=====
=====

=====
=====
=====

remi-release-

8.rpm

45 kB/s | 29 kB 00:00

=====
=====
=====

=====
=====
=====

□□

=====
=====
=====

□□:

remi-release

noarch

8.6-

1.el8.remi

@commandline

29 k

□□□□□□

=====
=====
=====

□□ 1 □□□

□□□□29 k

□□□□□□24 k

□□□□□ [y/N]□ y

□□□□□□

□□□□□□□□

□□□□□□□□□□

□□□□□□□□

□□□□□□□□□□

□□□□□□□

□□

:

1/1

□□□□ : remi-release-8.6-

1.el8.remi.noarch

1/1

□□ : remi-release-8.6-

1.el8.remi.noarch

1/1

□□□:

remi-release-8.6-1.el8.remi.noarch

□□□

2

PHP

1

PHP 7.2

```
$ sudo yum remove php php-fpm php* -y
```

```
1 -y
```

1

```
=====  
=====  
=====
```

1	1	1	1
1	1	1	1

```
=====  
=====  
=====
```

1:

php	x86_64	7.2.24-
1.module+el8.4.0+413+c9202dda		
@appstream	4.8 M	
php-cli	x86_64	7.2.24-
1.module+el8.4.0+413+c9202dda		
@appstream	9.6 M	
php-common	x86_64	7.2.24-
1.module+el8.4.0+413+c9202dda		
@appstream	6.1 M	
php-fpm	x86_64	7.2.24-
1.module+el8.4.0+413+c9202dda		
@appstream	4.9 M	

1:

nginxfilesystem	noarch	
1:1.14.1-9.module+el8.4.0+542+81547229		
@appstream	0	

1

```
=====  
=====  
=====
```

00 5 000

00000025 M

00000000

0000000000

00000000

0000000000

000000

00

:

1/1

000000 : php-7.2.24-

1.module+el8.4.0+413+c9202dda.x86_64

1/1

00 : php-7.2.24-

1.module+el8.4.0+413+c9202dda.x86_64

1/5

000000 : php-fpm-7.2.24-

1.module+el8.4.0+413+c9202dda.x86_64

2/5

00 : php-fpm-7.2.24-

1.module+el8.4.0+413+c9202dda.x86_64

2/5

000000 : php-fpm-7.2.24-

1.module+el8.4.0+413+c9202dda.x86_64

2/5

00 : php-cli-7.2.24-

1.module+el8.4.0+413+c9202dda.x86_64

3/5

00 : nginx-filesystem-1:1.14.1-

9.module+el8.4.0+542+81547229.noarch

4/5

000000 : nginx-filesystem-1:1.14.1-

9.module+el8.4.0+542+81547229.noarch

4/5

00 : php-common-7.2.24-

1.module+el8.4.0+413+c9202dda.x86_64

5/5

000000 : php-common-7.2.24-

```
1.module+el8.4.0+413+c9202dda.x86_64
```

5/5

```
   : nginx-filesystem-1:1.14.1-
```

```
9.module+el8.4.0+542+81547229.noarch
```

1/5

```
   : php-7.2.24-
```

```
1.module+el8.4.0+413+c9202dda.x86_64
```

2/5

```
   : php-cli-7.2.24-
```

```
1.module+el8.4.0+413+c9202dda.x86_64
```

3/5

```
   : php-common-7.2.24-
```

```
1.module+el8.4.0+413+c9202dda.x86_64
```

4/5

```
   : php-fpm-7.2.24-
```

```
1.module+el8.4.0+413+c9202dda.x86_64
```

5/5

```
====:
```

```
  nginx-filesystem-1:1.14.1-9.module+el8.4.0+542+81547229.noarch
```

php-7.2.24-

```
1.module+el8.4.0+413+c9202dda.x86_64
```

php-cli-7.2.24-

```
1.module+el8.4.0+413+c9202dda.x86_64
```

```
  php-common-7.2.24-1.module+el8.4.0+413+c9202dda.x86_64
```

php-fpm-7.2.24-

```
1.module+el8.4.0+413+c9202dda.x86_64
```

```
====
```

3 PHP

yum repo

```
$ sudo yum update
```

```
0:50:54 20220531 ( ) 151706
```

```
=====
=====
=====
```

```
   :
```

```
   :
```

```
   :
```

```
   :
```

```
   :
```

```
=====
=====
=====
[]:
  epel-release
noarch                8-
15.el8
epel                  23 k

[] [] [] []
=====
=====
=====
[] 1 []
[] [] [] 23 k
[] [] [y/N] y
```

[] y [] [] [] [] [] [] [] []

```
[] [] [] []
epel-release-8-
15.el8.noarch.rpm
197 kB/s | 23 kB 00:00
-----
-----
-----
[]
24 kB/s | 23
kB 00:00
Extra Packages for Enterprise Linux 8 -
x86_64
1.6 MB/s | 1.6 kB 00:00
[] GPG [] 0x2F86D6A1
[] [] [] [] "Fedora EPEL (8) <epel@fedoraproject.org>"
[] [] 94E2 79EB 8D8F 25B2 1810 ADF1 21EA 45AB 2F86 D6A1
[] [] /etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL-8
[] [] [] [y/N] y
```



```
1:02:16 20220531 ( ) 151706
```

```
Rocky Linux 8 - AppStream
```

Name	Stream	Summary	
Profiles			
php	7.2 [d][e]		common
[d], devel, minimal		PHP scripting language	
php	7.3		common
[d], devel, minimal		PHP scripting language	
php	7.4		common
[d], devel, minimal		PHP scripting language	
php	8.0		common
[d], devel, minimal		PHP scripting language	

```
Remi's Modular repository for Enterprise Linux 8 - x86_64
```

Name	Stream	Summary	
Profiles			
php	remi-7.2		common
[d], devel, minimal		PHP scripting language	
php	remi-7.3		common
[d], devel, minimal		PHP scripting language	
php	remi-7.4		common
[d], devel, minimal		PHP scripting language	
php	remi-8.0		common
[d], devel, minimal		PHP scripting language	
php	remi-8.1		common
[d], devel, minimal		PHP scripting language	

```
[d][e][x][i]
```

PHP

```
$ sudo yum module reset php -y
```

```
1:10:55 20220531 ( ) 151706
```

```
=====
=====
=====
```

```
=====  
=====  
=====  
root@:~#  
root@:~# yum install php  
root@:~#  
=====  
=====  
=====  
root@:~#
```

root@:~# yum install php:remi-8.1 -y

```
$ sudo yum module enable php:remi-8.1 -y  
root@:~# 2022年05月31日 (四) 15:17:06  
root@:~#  
=====  
=====  
=====  
root@:~# yum install php:remi-8.1 -y  
root@:~#  
=====  
=====  
=====  
root@:~#  
root@:~# yum install php:remi-8.1 -y  
root@:~#  
=====  
=====  
=====  
root@:~#  
root@:~# yum install php:remi-8.1 -y  
root@:~#  
=====  
=====  
=====  
root@:~#
```

root@:~# yum install php:remi-8.1 -y

```

$ sudo yum module list php
1:12:52 20220531 ( ) 151706
Rocky Linux 8 - AppStream
Name                               Stream
Profiles                            Summary
php                                 7.2 [d]                               common
[d], devel, minimal                PHP scripting language
php                                 7.3                                 common
[d], devel, minimal                PHP scripting language
php                                 7.4                                 common
[d], devel, minimal                PHP scripting language
php                                 8.0                                 common
[d], devel, minimal                PHP scripting language

Remi's Modular repository for Enterprise Linux 8 - x86_64
Name                               Stream
Profiles                            Summary
php                                 remi-7.2                             common
[d], devel, minimal                PHP scripting language
php                                 remi-7.3                             common
[d], devel, minimal                PHP scripting language
php                                 remi-7.4                             common
[d], devel, minimal                PHP scripting language
php                                 remi-8.0                             common
[d], devel, minimal                PHP scripting language
php                                 remi-8.1 [e]                          common
[d], devel, minimal                PHP scripting language

[d][e][x][i]

```

8.1 `yum` `install` `php`

4 `PHP`

`install`

```

$ sudo yum install php-cli php-fpm php-curl php-mysqlnd php-gd php-opcache php-zip php-intl
php-common php-bcmath php-imap php-imagick php-xmlrpc php-json php-readline php-memcached php-
redis php-mbstring php-apcu php-xml php-dom php-redis php-memcached php-memcache php-process
php-sodium php-bcmath php-gmp -y

```

5 █ █ █ █

apahce █ █ █

█ █ █ █ █ █ █ █

apache server █ █ █ █ █ █ █ █

```
$ sudo systemctl restart httpd
```



MariaDB 10.11



1 MariaDB 10.11

MariaDB 10.11 LTS(Long Term Support) 2028 2
 Rocky Linux 8 10.3 MariaDB 10.11

10.11 (LTS)	1 year and 8 months ago (16 Feb 2023)	Ends in 3 years and 4 months (16 Feb 2028)	10.11.9 (08 Aug 2024)
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2 MariaDB

MariaDB repo

```
$ sudo yum module list mariadb
```

```


```

```

0:07:54 20241017 ( ) 145933
Rocky Linux 8 - AppStream
Name                Stream                Profiles
Summary
mariadb             10.3 [d]              client, galera, server [d]
MariaDB Module
mariadb             10.5                  client, galera, server [d]
MariaDB Module
mariadb             10.11                 client, galera, server [d]
MariaDB Module
[d][e][x][i]

```

MariaDB

```
$ sudo yum module reset mariadb -y
0:22:23 20241017 ( ) 145933

```

###

MariaDB 10.11

```
$ sudo yum module enable mariadb:10.11 -y
#####0:24:31 #####20241017 (##) 145933##
#####
=====
=====
##                               ##                               ##
##                               ##                               ##
=====
=====
#####:
mariadb                               10.11

#####
=====
=====

##
```

MariaDB 10.11 repo

```
$ sudo yum module list mariadb
#####0:25:55 #####20241017 (##) 145933##
Rocky Linux 8 - AppStream
Name                Stream                Profiles
Summary
mariadb             10.3 [d]              client, galera, server [d]
MariaDB Module
mariadb             10.5                  client, galera, server [d]
MariaDB Module
mariadb             10.11 [e]            client, galera, server [d]
MariaDB Module

#####[d]#####[e]#####[x]#####[i]
```

10.11 ##### e###

3 ## MariaDB 10.11

3.el8		baseos	1.5 M
perl-Errno	x86_64	1.28-	
422.el8		baseos	75 k
perl-Exporter	noarch	5.72-	
396.el8		baseos	33 k
perl-File-Path	noarch	2.15-	
2.el8		baseos	37 k
perl-File-Temp	noarch	0.230.600-	
1.el8		baseos	62 k
perl-Getopt-Long	noarch	1:2.50-	
4.el8		baseos	62 k
perl-HTTP-Tiny	noarch	0.074-	
3.el8		baseos	58 k
perl-I0	x86_64	1.38-	
422.el8		baseos	141 k
perl-I0-Socket-IP	noarch	0.39-	
5.el8		appstream	46 k
perl-I0-Socket-SSL	noarch	2.066-	
4.module+el8.9.0+1517+e71a7a62		appstream	297 k
perl-MIME-Base64	x86_64	3.15-	
396.el8		baseos	30 k
perl-Math-BigInt	noarch	1:1.9998.11-	
7.el8		baseos	194 k
perl-Math-Complex	noarch	1.59-	
422.el8		baseos	108 k
perl-Mozilla-CA	noarch	20160104-	
7.module+el8.9.0+1521+0101edce		appstream	14 k
perl-Net-SSLeay	x86_64	1.88-	
2.module+el8.9.0+1517+e71a7a62		appstream	378 k
perl-PathTools	x86_64	3.74-	
1.el8		baseos	89 k
perl-Pod-Escapes	noarch	1:1.07-	
395.el8		baseos	19 k
perl-Pod-Perldoc	noarch	3.28-	
396.el8		baseos	85 k
perl-Pod-Simple	noarch	1:3.35-	
395.el8		baseos	212 k
perl-Pod-Usage	noarch	4:1.69-	
395.el8		baseos	33 k
perl-Scalar-List-Utills	x86_64	3:1.49-	

2.el8		baseos	67 k
perl-Socket	x86_64	4:2.027-	
3.el8		baseos	58 k
perl-Storable	x86_64	1:3.11-	
3.el8		baseos	97 k
perl-Term-ANSIColor	noarch	4.06-	
396.el8		baseos	45 k
perl-Term-Cap	noarch	1.17-	
395.el8		baseos	22 k
perl-Text-ParseWords	noarch	3.30-	
395.el8		baseos	17 k
perl-Text-Tabs+Wrap	noarch	2013.0523-	
395.el8		baseos	23 k
perl-Time-Local	noarch	1:1.280-	
1.el8		baseos	32 k
perl-URI	noarch	1.73-	
3.el8		appstream	115 k
perl-Unicode-Normalize	x86_64	1.25-	
396.el8		baseos	81 k
perl-constant	noarch	1.33-	
396.el8		baseos	24 k
perl-interpreter	x86_64	4:5.26.3-	
422.el8		baseos	6.3 M
perl-libnet	noarch	3.11-	
3.el8		appstream	120 k
perl-libs	x86_64	4:5.26.3-	
422.el8		baseos	1.6 M
perl-macros	x86_64	4:5.26.3-	
422.el8		baseos	71 k
perl-parent	noarch	1:0.237-	
1.el8		baseos	19 k
perl-podlators	noarch	4.11-	
1.el8		baseos	117 k
perl-threads	x86_64	1:2.21-	
2.el8		baseos	60 k
perl-threads-shared	x86_64	1.58-	
2.el8		baseos	47 k
□□□□□□□□:			
mariadb-backup	x86_64	3:10.11.6-	
1.module+el8.10.0+1674+fa55eae9		appstream	7.3 M

```

 mariadb-gssapi-server          x86_64          3:10.11.6-
1.module+el8.10.0+1674+fa55eae9    appstream        56 k
 mariadb-server-utils          x86_64          3:10.11.6-
1.module+el8.10.0+1674+fa55eae9    appstream        1.4 M

```

□□□□□□□□:

```

 perl                          5.26
 perl-DBD-MySQL                4.046
 perl-DBI                      1.641
 perl-I0-Socket-SSL            2.066
 perl-libwww-perl              6.34

```

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□□ 55 □□□

□□□□□□50 M

□□□□□□243 M

□□□□□□

```

(1/55): mariadb-common-10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64.rpm      188 kB/s
| 68 kB      00:00
(2/55): mariadb-connector-c-3.1.11-2.el8_3.x86_64.rpm                          854 kB/s
| 199 kB     00:00
(3/55): mariadb-connector-c-config-3.1.11-2.el8_3.noarch.rpm                    56 kB/s
| 14 kB      00:00
(4/55): mariadb-errmsg-10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64.rpm      793 kB/s
| 339 kB     00:00
(5/55): mariadb-10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64.rpm            4.3 MB/s
| 7.3 MB     00:01
(6/55): mariadb-gssapi-server-10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64.rpm 127 kB/s
| 56 kB      00:00
(7/55): mariadb-backup-10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64.rpm      3.7 MB/s
| 7.3 MB     00:01
(8/55): mysql-selinux-1.0.10-1.el8.noarch.rpm                                    374 kB/s
| 37 kB      00:00
(9/55): perl-DBD-MySQL-4.046-3.module+el8.9.0+1501+450eec3b.x86_64.rpm          1.4 MB/s
| 155 kB     00:00
(10/55): perl-DBI-1.641-4.module+el8.9.0+1495+f278a004.x86_64.rpm              2.1 MB/s
| 739 kB     00:00
(11/55): perl-Digest-1.17-395.el8.noarch.rpm                                     318 kB/s

```

26 kB	00:00	
(12/55): mariadb-server-utils-10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64.rpm		1.5 MB/s
1.4 MB	00:00	
(13/55): perl-Digest-MD5-2.55-396.el8.x86_64.rpm		395 kB/s
36 kB	00:00	
(14/55): perl-IO-Socket-IP-0.39-5.el8.noarch.rpm		446 kB/s
46 kB	00:00	
(15/55): perl-IO-Socket-SSL-2.066-4.module+el8.9.0+1517+e71a7a62.noarch.rpm		2.2 MB/s
297 kB	00:00	
(16/55): perl-Mozilla-CA-20160104-7.module+el8.9.0+1521+0101edce.noarch.rpm		143 kB/s
14 kB	00:00	
(17/55): perl-Net-SSLeay-1.88-2.module+el8.9.0+1517+e71a7a62.x86_64.rpm		2.7 MB/s
378 kB	00:00	
(18/55): perl-URI-1.73-3.el8.noarch.rpm		927 kB/s
115 kB	00:00	
(19/55): perl-libnet-3.11-3.el8.noarch.rpm		1.2 MB/s
120 kB	00:00	
(20/55): perl-Carp-1.42-396.el8.noarch.rpm		16 kB/s
29 kB	00:01	
(21/55): mariadb-server-10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64.rpm		6.1 MB/s
20 MB	00:03	
(22/55): perl-Data-Dumper-2.167-399.el8.x86_64.rpm		28 kB/s
57 kB	00:02	
(23/55): perl-Exporter-5.72-396.el8.noarch.rpm		34 kB/s
33 kB	00:00	
(24/55): perl-Errno-1.28-422.el8.x86_64.rpm		71 kB/s
75 kB	00:01	
(25/55): perl-Encode-2.97-3.el8.x86_64.rpm		1.0 MB/s
1.5 MB	00:01	
(26/55): perl-File-Temp-0.230.600-1.el8.noarch.rpm		108 kB/s
62 kB	00:00	
(27/55): perl-Getopt-Long-2.50-4.el8.noarch.rpm		118 kB/s
62 kB	00:00	
(28/55): perl-File-Path-2.15-2.el8.noarch.rpm		43 kB/s
37 kB	00:00	
(29/55): perl-IO-1.38-422.el8.x86_64.rpm		237 kB/s
141 kB	00:00	
(30/55): perl-MIME-Base64-3.15-396.el8.x86_64.rpm		62 kB/s
30 kB	00:00	
(31/55): perl-HTTP-Tiny-0.074-3.el8.noarch.rpm		59 kB/s

58 kB	00:00	
(32/55): perl-Math-Complex-1.59-422.el8.noarch.rpm		212 kB/s
108 kB	00:00	
(33/55): perl-Pod-Escapes-1.07-395.el8.noarch.rpm		44 kB/s
19 kB	00:00	
(34/55): perl-PathTools-3.74-1.el8.x86_64.rpm		101 kB/s
89 kB	00:00	
(35/55): perl-Math-BigInt-1.9998.11-7.el8.noarch.rpm		130 kB/s
194 kB	00:01	
(36/55): perl-Pod-Perldoc-3.28-396.el8.noarch.rpm		131 kB/s
85 kB	00:00	
(37/55): perl-Pod-Simple-3.35-395.el8.noarch.rpm		339 kB/s
212 kB	00:00	
(38/55): perl-Pod-Usage-1.69-395.el8.noarch.rpm		60 kB/s
33 kB	00:00	
(39/55): perl-Socket-2.027-3.el8.x86_64.rpm		85 kB/s
58 kB	00:00	
(40/55): perl-Storable-3.11-3.el8.x86_64.rpm		171 kB/s
97 kB	00:00	
(41/55): perl-Scalar-List-Utils-1.49-2.el8.x86_64.rpm		53 kB/s
67 kB	00:01	
(42/55): perl-Term-ANSIColor-4.06-396.el8.noarch.rpm		80 kB/s
45 kB	00:00	
(43/55): perl-Term-Cap-1.17-395.el8.noarch.rpm		40 kB/s
22 kB	00:00	
(44/55): perl-Text-ParseWords-3.30-395.el8.noarch.rpm		36 kB/s
17 kB	00:00	
(45/55): perl-Text-Tabs+Wrap-2013.0523-395.el8.noarch.rpm		49 kB/s
23 kB	00:00	
(46/55): perl-Time-Local-1.280-1.el8.noarch.rpm		64 kB/s
32 kB	00:00	
(47/55): perl-Unicode-Normalize-1.25-396.el8.x86_64.rpm		193 kB/s
81 kB	00:00	
(48/55): perl-constant-1.33-396.el8.noarch.rpm		58 kB/s
24 kB	00:00	
(49/55): perl-macros-5.26.3-422.el8.x86_64.rpm		121 kB/s
71 kB	00:00	
(50/55): perl-libs-5.26.3-422.el8.x86_64.rpm		1.1 MB/s
1.6 MB	00:01	
(51/55): perl-interpreter-5.26.3-422.el8.x86_64.rpm		3.6 MB/s

```
| 6.3 MB    00:01
(52/55): perl-parent-0.237-1.el8.noarch.rpm                21 kB/s
| 19 kB     00:00
(53/55): perl-podlators-4.11-1.el8.noarch.rpm             173 kB/s
| 117 kB    00:00
(54/55): perl-threads-shared-1.58-2.el8.x86_64.rpm       83 kB/s
| 47 kB     00:00
(55/55): perl-threads-2.21-2.el8.x86_64.rpm              70 kB/s
| 60 kB     00:00
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███ 3.4 MB/s
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| 50 MB    00:14
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██████████
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1/1
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```
██████ : mariadb-connector-c-config-3.1.11-
2.el8_3.noarch 1/55
```

```
██████ : mariadb-common-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64 2/55
```

```
██████ : mariadb-errmsg-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64 3/55
```

```
██████ : perl-Digest-1.17-
395.el8.noarch 4/55
```

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██████ : perl-Digest-MD5-2.55-
396.el8.x86_64 5/55
```

```
██████ : perl-Data-Dumper-2.167-
399.el8.x86_64 6/55
```

```
██████ : perl-libnet-3.11-
3.el8.noarch 7/55
```

```
██████ : perl-URI-1.73-
3.el8.noarch 8/55
```

```
██████ : perl-Pod-Escapes-1:1.07-
395.el8.noarch 9/55
```

```
██████ : perl-Net-SSLeay-1.88-
```

2.module+el8.9.0+1517+e71a7a62.x86_64	10/55
□□□□ : perl-Mozilla-CA-20160104-	
7.module+el8.9.0+1521+0101edce.noarch	11/55
□□□□ : perl-I0-Socket-IP-0.39-	
5.el8.noarch	12/55
□□□□ : perl-Time-Local-1:1.280-	
1.el8.noarch	13/55
□□□□ : perl-I0-Socket-SSL-2.066-	
4.module+el8.9.0+1517+e71a7a62.noarch	14/55
□□□□ : perl-Term-ANSIColor-4.06-	
396.el8.noarch	15/55
□□□□ : perl-Term-Cap-1.17-	
395.el8.noarch	16/55
□□□□ : perl-File-Temp-0.230.600-	
1.el8.noarch	17/55
□□□□ : perl-Pod-Simple-1:3.35-	
395.el8.noarch	18/55
□□□□ : perl-HTTP-Tiny-0.074-	
3.el8.noarch	19/55
□□□□ : perl-podlators-4.11-	
1.el8.noarch	20/55
□□□□ : perl-Pod-Perldoc-3.28-	
396.el8.noarch	21/55
□□□□ : perl-Text-ParseWords-3.30-	
395.el8.noarch	22/55
□□□□ : perl-Pod-Usage-4:1.69-	
395.el8.noarch	23/55
□□□□ : perl-MIME-Base64-3.15-	
396.el8.x86_64	24/55
□□□□ : perl-Storable-1:3.11-	
3.el8.x86_64	25/55
□□□□ : perl-Getopt-Long-1:2.50-	
4.el8.noarch	26/55
□□□□ : perl-Errno-1.28-	
422.el8.x86_64	27/55
□□□□ : perl-Socket-4:2.027-	
3.el8.x86_64	28/55
□□□□ : perl-Encode-4:2.97-	
3.el8.x86_64	29/55
□□□□ : perl-Carp-1.42-	

396.el8.noarch		30/55
□□□□	: perl-Exporter-5.72-	
396.el8.noarch		31/55
□□□□	: perl-libs-4:5.26.3-	
422.el8.x86_64		32/55
□□□□	: perl-Scalar-List-Utills-3:1.49-	
2.el8.x86_64		33/55
□□□□	: perl-parent-1:0.237-	
1.el8.noarch		34/55
□□□□	: perl-macros-4:5.26.3-	
422.el8.x86_64		35/55
□□□□	: perl-Text-Tabs+Wrap-2013.0523-	
395.el8.noarch		36/55
□□□□	: perl-Unicode-Normalize-1.25-	
396.el8.x86_64		37/55
□□□□	: perl-File-Path-2.15-	
2.el8.noarch		38/55
□□□□	: perl-IO-1.38-	
422.el8.x86_64		39/55
□□□□	: perl-PathTools-3.74-	
1.el8.x86_64		40/55
□□□□	: perl-constant-1.33-	
396.el8.noarch		41/55
□□□□	: perl-threads-1:2.21-	
2.el8.x86_64		42/55
□□□□	: perl-threads-shared-1.58-	
2.el8.x86_64		43/55
□□□□	: perl-interpreter-4:5.26.3-	
422.el8.x86_64		44/55
□□□□	: perl-Math-Complex-1.59-	
422.el8.noarch		45/55
□□□□	: perl-Math-BigInt-1:1.9998.11-	
7.el8.noarch		46/55
□□□□	: perl-DBI-1.641-	
4.module+el8.9.0+1495+f278a004.x86_64		47/55
□□□□□	: mysql-selinux-1.0.10-	
1.el8.noarch		48/55
□□□□	: mysql-selinux-1.0.10-	
1.el8.noarch		48/55
□□□□□	: mysql-selinux-1.0.10-	

```

1.el8.noarch                                                    48/55
libsemanage.semanage_direct_install_info: Overriding mysql module at lower priority 100 with
module at priority 200.

    : perl-DBD-MySQL-4.046-
3.module+el8.9.0+1501+450eec3b.x86_64                          49/55
    : mariadb-connector-c-3.1.11-
2.el8_3.x86_64                                                  50/55
    : mariadb-backup-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        51/55
    : mariadb-gssapi-server-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        52/55
    : mariadb-server-utils-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        53/55
    : mariadb-server-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        54/55
    : mariadb-server-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        54/55
    : mariadb-server-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        54/55
    : mariadb-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        55/55
    : mysql-selinux-1.0.10-
1.el8.noarch                                                    55/55
    : mariadb-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        55/55
    : mariadb-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        1/55
    : mariadb-backup-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        2/55
    : mariadb-common-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        3/55
    : mariadb-connector-c-3.1.11-
2.el8_3.x86_64                                                  4/55
    : mariadb-connector-c-config-3.1.11-
2.el8_3.noarch                                                  5/55
    : mariadb-errmsg-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        6/55
    : mariadb-gssapi-server-3:10.11.6-
1.module+el8.10.0+1674+fa55eae9.x86_64                        7/55

```

<pre> [] [] : mariadb-server-3:10.11.6- 1.module+el8.10.0+1674+fa55eae9.x86_64 [] [] : mariadb-server-utils-3:10.11.6- 1.module+el8.10.0+1674+fa55eae9.x86_64 [] [] : mysql-selinux-1.0.10- 1.el8.noarch [] [] : perl-DBD-MySQL-4.046- 3.module+el8.9.0+1501+450eec3b.x86_64 [] [] : perl-DBI-1.641- 4.module+el8.9.0+1495+f278a004.x86_64 [] [] : perl-Digest-1.17- 395.el8.noarch [] [] : perl-Digest-MD5-2.55- 396.el8.x86_64 [] [] : perl-I0-Socket-IP-0.39- 5.el8.noarch [] [] : perl-I0-Socket-SSL-2.066- 4.module+el8.9.0+1517+e71a7a62.noarch [] [] : perl-Mozilla-CA-20160104- 7.module+el8.9.0+1521+0101edce.noarch [] [] : perl-Net-SSLeay-1.88- 2.module+el8.9.0+1517+e71a7a62.x86_64 [] [] : perl-URI-1.73- 3.el8.noarch [] [] : perl-libnet-3.11- 3.el8.noarch [] [] : perl-Carp-1.42- 396.el8.noarch [] [] : perl-Data-Dumper-2.167- 399.el8.x86_64 [] [] : perl-Encode-4:2.97- 3.el8.x86_64 [] [] : perl-Errno-1.28- 422.el8.x86_64 [] [] : perl-Exporter-5.72- 396.el8.noarch [] [] : perl-File-Path-2.15- 2.el8.noarch [] [] : perl-File-Temp-0.230.600- 1.el8.noarch </pre>	<pre> 8/55 9/55 10/55 11/55 12/55 13/55 14/55 15/55 16/55 17/55 18/55 19/55 20/55 21/55 22/55 23/55 24/55 25/55 26/55 27/55 </pre>
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☐☐ : perl-Getopt-Long-1:2.50-	
4.el8.noarch	28/55
☐☐ : perl-HTTP-Tiny-0.074-	
3.el8.noarch	29/55
☐☐ : perl-IO-1.38-	
422.el8.x86_64	30/55
☐☐ : perl-MIME-Base64-3.15-	
396.el8.x86_64	31/55
☐☐ : perl-Math-BigInt-1:1.9998.11-	
7.el8.noarch	32/55
☐☐ : perl-Math-Complex-1.59-	
422.el8.noarch	33/55
☐☐ : perl-PathTools-3.74-	
1.el8.x86_64	34/55
☐☐ : perl-Pod-Escapes-1:1.07-	
395.el8.noarch	35/55
☐☐ : perl-Pod-Perldoc-3.28-	
396.el8.noarch	36/55
☐☐ : perl-Pod-Simple-1:3.35-	
395.el8.noarch	37/55
☐☐ : perl-Pod-Usage-4:1.69-	
395.el8.noarch	38/55
☐☐ : perl-Scalar-List-Utills-3:1.49-	
2.el8.x86_64	39/55
☐☐ : perl-Socket-4:2.027-	
3.el8.x86_64	40/55
☐☐ : perl-Storable-1:3.11-	
3.el8.x86_64	41/55
☐☐ : perl-Term-ANSIColor-4.06-	
396.el8.noarch	42/55
☐☐ : perl-Term-Cap-1.17-	
395.el8.noarch	43/55
☐☐ : perl-Text-ParseWords-3.30-	
395.el8.noarch	44/55
☐☐ : perl-Text-Tabs+Wrap-2013.0523-	
395.el8.noarch	45/55
☐☐ : perl-Time-Local-1:1.280-	
1.el8.noarch	46/55
☐☐ : perl-Unicode-Normalize-1.25-	
396.el8.x86_64	47/55

perl-constant-1.33-396.el8.noarch	48/55
perl-interpreter-4:5.26.3-422.el8.x86_64	49/55
perl-libs-4:5.26.3-422.el8.x86_64	50/55
perl-macros-4:5.26.3-422.el8.x86_64	51/55
perl-parent-1:0.237-1.el8.noarch	52/55
perl-podlators-4.11-1.el8.noarch	53/55
perl-threads-1:2.21-2.el8.x86_64	54/55
perl-threads-shared-1.58-2.el8.x86_64	55/55

perl:

- mariadb-3:10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64
- mariadb-backup-3:10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64
- mariadb-common-3:10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64
- mariadb-connector-c-3.1.11-2.el8_3.x86_64
- mariadb-connector-c-config-3.1.11-2.el8_3.noarch
- mariadb-errmsg-3:10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64
- mariadb-gssapi-server-3:10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64
- mariadb-server-3:10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64
- mariadb-server-utils-3:10.11.6-1.module+el8.10.0+1674+fa55eae9.x86_64
- mysql-selinux-1.0.10-1.el8.noarch
- perl-Carp-1.42-396.el8.noarch
- perl-DBD-MySQL-4.046-3.module+el8.9.0+1501+450eec3b.x86_64
- perl-DBI-1.641-4.module+el8.9.0+1495+f278a004.x86_64
- perl-Data-Dumper-2.167-399.el8.x86_64
- perl-Digest-1.17-395.el8.noarch
- perl-Digest-MD5-2.55-396.el8.x86_64
- perl-Encode-4:2.97-3.el8.x86_64
- perl-Errno-1.28-422.el8.x86_64
- perl-Exporter-5.72-396.el8.noarch
- perl-File-Path-2.15-2.el8.noarch
- perl-File-Temp-0.230.600-1.el8.noarch
- perl-Getopt-Long-1:2.50-4.el8.noarch

perl-HTTP-Tiny-0.074-3.el8.noarch
perl-IO-1.38-422.el8.x86_64
perl-IO-Socket-IP-0.39-5.el8.noarch
perl-IO-Socket-SSL-2.066-4.module+el8.9.0+1517+e71a7a62.noarch
perl-MIME-Base64-3.15-396.el8.x86_64
perl-Math-BigInt-1:1.9998.11-7.el8.noarch
perl-Math-Complex-1.59-422.el8.noarch
perl-Mozilla-CA-20160104-7.module+el8.9.0+1521+0101edce.noarch
perl-Net-SSLeay-1.88-2.module+el8.9.0+1517+e71a7a62.x86_64
perl-PathTools-3.74-1.el8.x86_64
perl-Pod-Escapes-1:1.07-395.el8.noarch
perl-Pod-Perldoc-3.28-396.el8.noarch
perl-Pod-Simple-1:3.35-395.el8.noarch
perl-Pod-Usage-4:1.69-395.el8.noarch
perl-Scalar-List-Utills-3:1.49-2.el8.x86_64
perl-Socket-4:2.027-3.el8.x86_64
perl-Storable-1:3.11-3.el8.x86_64
perl-Term-ANSIColor-4.06-396.el8.noarch
perl-Term-Cap-1.17-395.el8.noarch
perl-Text-ParseWords-3.30-395.el8.noarch
perl-Text-Tabs+Wrap-2013.0523-395.el8.noarch
perl-Time-Local-1:1.280-1.el8.noarch
perl-URI-1.73-3.el8.noarch
perl-Unicode-Normalize-1.25-396.el8.x86_64
perl-constant-1.33-396.el8.noarch
perl-interpreter-4:5.26.3-422.el8.x86_64
perl-libnet-3.11-3.el8.noarch
perl-libs-4:5.26.3-422.el8.x86_64
perl-macros-4:5.26.3-422.el8.x86_64
perl-parent-1:0.237-1.el8.noarch
perl-podlators-4.11-1.el8.noarch
perl-threads-1:2.21-2.el8.x86_64
perl-threads-shared-1.58-2.el8.x86_64

□□□

□□□□

4 □□ **MariaDB** □□□□□

□□□□□□□□

```
$ sudo systemctl restart mariadb
$ sudo systemctl enable mariadb
Created symlink /etc/systemd/system/mysql.service → /usr/lib/systemd/system/mariadb.service.
Created symlink /etc/systemd/system/mysqld.service → /usr/lib/systemd/system/mariadb.service.
Created symlink /etc/systemd/system/multi-user.target.wants/mariadb.service →
/usr/lib/systemd/system/mariadb.service.
```

5 **MariaDB**

```
$ sudo mysql_secure_installation
```

root

Enter

NOTE: RUNNING ALL PARTS OF THIS SCRIPT IS RECOMMENDED FOR ALL MariaDB
SERVERS IN PRODUCTION USE! PLEASE READ EACH STEP CAREFULLY!

In order to log into MariaDB to secure it, we'll need the current
password for the root user. If you've just installed MariaDB, and
you haven't set the root password yet, the password will be blank,
so you should just press enter here.

Enter current password for root (enter for none): Enter

root

Y

OK, successfully used password, moving on...

Setting the root password ensures that nobody can log into the MariaDB
root user without the proper authorisation.

Set root password? [Y/n] Y

New password:

Re-enter new password:

Password updated successfully!

Reloading privilege tables..

... Success!

anonymous users

Y

By default, a MariaDB installation has an anonymous user, allowing anyone to log into MariaDB without having to have a user account created for them. This is intended only for testing, and to make the installation go a bit smoother. You should remove them before moving into a production environment.

Remove anonymous users? [Y/n]
... Success!

root root Y

Normally, root should only be allowed to connect from 'localhost'. This ensures that someone cannot guess at the root password from the network.

Disallow root login remotely? [Y/n]
... Success!

Y

By default, MariaDB comes with a database named 'test' that anyone can access. This is also intended only for testing, and should be removed before moving into a production environment.

Remove test database and access to it? [Y/n]
- Dropping test database...
... Success!
- Removing privileges on test database...
... Success!

Reload Y

Reloading the privilege tables will ensure that all changes made so far will take effect immediately.

Reload privilege tables now? [Y/n] Y
... Success!

Cleaning up...

All done! If you've completed all of the above steps, your MariaDB


```
$ sudo systemctl status mariadb
● mariadb.service - MariaDB 10.11 database server
   Loaded: loaded (/usr/lib/systemd/system/mariadb.service; enabled; vendor preset: disabled)
   Active: active (running) since Thu 2024-10-17 15:53:01 CST; 9s ago
     Docs: man:mysql(8)
           https://mariadb.com/kb/en/library/systemd/
   Process: 12181 ExecStartPost=/usr/libexec/mysql-check-upgrade (code=exited,
status=0/SUCCESS)
   Process: 12131 ExecStartPre=/usr/libexec/mysql-prepare-db-dir mariadb.service (code=exited,
status=0/SUCCESS)
   Process: 12105 ExecStartPre=/usr/libexec/mysql-check-socket (code=exited, status=0/SUCCESS)
  Main PID: 12169 (mysqld)
    Status: "Taking your SQL requests now..."
     Tasks: 12 (limit: 11167)
    Memory: 176.7M
    CGroup: /system.slice/mariadb.service
           └─12169 /usr/libexec/mysqld --basedir=/usr

10 17 15:53:00 ossiidemo.ossii.com.tw systemd[1]: mariadb.service: Succeeded.
10 17 15:53:00 ossiidemo.ossii.com.tw systemd[1]: Stopped MariaDB 10.11 database server.
10 17 15:53:00 ossiidemo.ossii.com.tw systemd[1]: Starting MariaDB 10.11 database server...
10 17 15:53:01 ossiidemo.ossii.com.tw mysql-prepare-db-dir[12131]: Database MariaDB is
probably initialized in /var>
10 17 15:53:01 ossiidemo.ossii.com.tw mysql-prepare-db-dir[12131]: If this is not the case,
make sure the /var/lib/>
10 17 15:53:01 ossiidemo.ossii.com.tw systemd[1]: Started MariaDB 10.11 database server.
lines 1-21/21 (END)
```



phpMyAdmin 5.2



[] phpMyAdmin 5.2

1

```
$ sudo dnf --enablerepo=remi install phpMyAdmin
```

5.2.0 7

1

phpMyAdmin

5.2.0 all-languages



Bringing MySQL to the web

- Download 5.2.0
- Try demo
- Donate

Download

Many operating systems already include a phpMyAdmin package and will automatically keep it updated, however these versions are sometimes slightly outdated and therefore may be missing the latest features. Additionally, the configuration process varies widely by package and may not adhere to the official phpMyAdmin documentation. That being said, it is usually the quickest and easiest way of keeping an updated installation. Please contact your OS vendor for more information. Some additional information is also available [in our documentation](#). If you just want to try phpMyAdmin in a virtual machine, you might want to check the [available software appliances which provide phpMyAdmin](#).

If you do not find a suitable package or wish to install your own phpMyAdmin, you can download one of the following kits. Please note that each version has requirements for the minimum PHP and MySQL versions.

Since July 2015 all phpMyAdmin releases are cryptographically signed by the releasing developer. You should verify that the signature matches the archive you have downloaded. Verification instructions are placed in our documentation in the [Verifying phpMyAdmin releases](#) chapter.

File	Size	Verification
phpMyAdmin-5.2.0-all-languages.zip	13.5 MB	[PGP] [SHA256]
phpMyAdmin-5.2.0-all-languages.tar.gz	11.9 MB	[PGP] [SHA256]
phpMyAdmin-5.2.0-all-languages.tar.xz	6.8 MB	[PGP] [SHA256]
phpMyAdmin-5.2.0-english.tar.gz	7.4 MB	[PGP] [SHA256]

2

phpMyAdmin

```
$ export VER="5.2.0"
```



```
$cfg['blowfish_secret'] = '000000 32 0000000000';  
$cfg['TempDir'] = '/var/lib/phpmyadmin/tmp';
```

```
root@kali:~# dnf install phpmyadmin
```

```
$cfg['blowfish_secret'] = '000000 32 0000000000';  
$cfg['TempDir'] = '/var/lib/phpMyAdmin/temp';
```

```
root@kali:~#
```

8. 配置 apache 服务

```
root@kali:~# vim /etc/httpd/conf.d/phpMyAdmin.conf (使用 dnf 安装 phpmyadmin 时会自动安装)
```

```
$ sudo vim /etc/httpd/conf.d/phpMyAdmin.conf
```

```
root@kali:~# (使用 vim 编辑)
```

```
# 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>  
</Directory>  
<Directory /usr/share/phpMyAdmin/libraries/>  
  Require all denied  
</Directory>  
<Directory /usr/share/phpMyAdmin/templates/>  
  Require all denied  
</Directory>  
<Directory /usr/share/phpMyAdmin/setup/lib/>  
  Require all denied  
</Directory>  
<Directory /usr/share/phpMyAdmin/setup/frames/>  
  Require all denied  
</Directory>
```




11 配置

在 `phpMyAdmin` 目錄下，將 `IP` 欄位修改為 `192.168.0.0/24`，並將 `apache` 欄位修改為 `Require ip 10.0.0.5 192.168.0.0/24`。

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

將 `IP` 欄位修改為 `192.168.0.0/24`。

```
<IfModule mod_authz_core.c>
# Apache 2.4
Require ip 10.0.0.5 192.168.0.0/24
</IfModule>
```

在 `apache` 目錄下，將 `Require ip` 欄位修改為 `Require ip 10.0.0.5 192.168.0.0/24`。

```
$ sudo systemctl restart httpd
```

將 `IP` 欄位修改為 `192.168.0.0/24`。

Forbidden

You don't have permission to access this resource.