

```
[root@mail ~]# cat /etc/redhat-release
```

```
CentOS Linux release 8.0.1905 (Core)
```

```
[root@mail ~]# yum remove postfix
```

```
Dependencies resolved.
```

```
=====
```

```
=====
```

```
Package Arch Version Repository Size
```

```
=====
```

```
=====
```

```
Removing:
```

```
postfix x86_64 2:3.3.1-8.el8@anaconda 4.4 M
```

```
Transaction Summary
```

```
=====
```

```
=====
```

```
Remove 1 Package
```

```
Freed space: 4.4 M
```

```
Is this ok [y/N]: y
```

```
Running transaction check
```

```
Transaction check succeeded.
```

```
Running transaction test
```

```
Transaction test succeeded.
```

```
Running transaction
```

```
Preparing: 1/1
```

```
Running scriptlet: postfix-2:3.3.1-8.el8.x86_64/1
```

```
Erasing : postfix-2:3.3.1-8.el8.x86_64/1
```

```
Running scriptlet: postfix-2:3.3.1-8.el8.x86_64/1
```

```
Verifying: postfix-2:3.3.1-8.el8.x86_64/1
```

```
Removed:
```

```
postfix-2:3.3.1-8.el8.x86_64
```

```
Complete!
```

```
[root@mail ~]# yum install sendmail*
```

Last metadata expiration check: 0:31:56 ago on Fri 04 Oct 2019 03:33:24 PM CEST.
Dependencies resolved.

```
=====
Package Arch VersionRepository Size
=====
```

Installing:

```
sendmail x86_64 8.15.2-31.el8 AppStream 770 k
sendmail-cf noarch 8.15.2-31.el8 AppStream 197 k
sendmail-doc noarch 8.15.2-31.el8 AppStream 581 k
sendmail-milter x86_64 8.15.2-31.el8 AppStream 81 k
```

Transaction Summary

```
=====
Install 4 Packages
```

Total download size: 1.6 M

Installed size: 3.8 M

Is this ok [y/N]: y

Downloading Packages:

```
(1/4): sendmail-8.15.2-31.el8.x86_64.rpm 4.3 MB/s | 770 kB 00:00
(2/4): sendmail-cf-8.15.2-31.el8.noarch.rpm 1.1 MB/s | 197 kB 00:00
(3/4): sendmail-doc-8.15.2-31.el8.noarch.rpm 2.4 MB/s | 581 kB 00:00
(4/4): sendmail-milter-8.15.2-31.el8.x86_64.rpm 1.2 MB/s | 81 kB 00:00
```

```
-----
Total1.0 MB/s | 1.6 MB 00:01
```

warning: /var/cache/dnf/AppStream-a520ed22b0a8a736/packages/sendmail-8.15.2-31.el8.x86_64.rpm: Header V3

RSA/SHA256 Signature, key ID 8483c65d: NOKEY

CentOS-8 - AppStream 1.6 MB/s | 1.6 kB 00:00

Importing GPG key 0x8483C65D:

Usrid : "CentOS (CentOS Official Signing Key) <security@centos.org>"

Fingerprint: 99DB 70FA E1D7 CE22 7FB6 4882 05B5 55B3 8483 C65D

From : /etc/pki/rpm-gpg/RPM-GPG-KEY-centosofficial

Is this ok [y/N]: y

Key imported successfully

Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.

Running transaction

Preparing: 1/1

Running scriptlet: sendmail-8.15.2-31.el8.x86_64 1/4

Installing : sendmail-8.15.2-31.el8.x86_64 1/4

Running scriptlet: sendmail-8.15.2-31.el8.x86_64 1/4

Installing : sendmail-cf-8.15.2-31.el8.noarch2/4

Installing : sendmail-doc-8.15.2-31.el8.noarch 3/4

Installing : sendmail-milter-8.15.2-31.el8.x86_644/4

Running scriptlet: sendmail-milter-8.15.2-31.el8.x86_644/4

Verifying: sendmail-8.15.2-31.el8.x86_64 1/4

Verifying: sendmail-cf-8.15.2-31.el8.noarch2/4

Verifying: sendmail-doc-8.15.2-31.el8.noarch 3/4

Verifying: sendmail-milter-8.15.2-31.el8.x86_644/4

Installed:

sendmail-8.15.2-31.el8.x86_64 sendmail-cf-8.15.2-31.el8.noarch sendmail-doc-8.15.2-31.el8.noarch
sendmail-milter-8.15.2-31.el8.x86_64

Complete!

[root@mail ~]# yum install dovecot

Last metadata expiration check: 0:32:13 ago on Fri 04 Oct 2019 03:33:24 PM CEST.

Package dovecot-1:2.2.36-5.el8.x86_64 is already installed.

Dependencies resolved.

Nothing to do.

Complete!

[root@mail ~]# yum install spamassassin*

Last metadata expiration check: 0:32:17 ago on Fri 04 Oct 2019 03:33:24 PM CEST.

Package spamassassin-3.4.2-6.el8.x86_64 is already installed.

Dependencies resolved.

Nothing to do.

Complete!

[root@mail ~]# yum install openssl*

Last metadata expiration check: 0:32:20 ago on Fri 04 Oct 2019 03:33:24 PM CEST.

Package openssl-1:1.1.1-8.el8.x86_64 is already installed.

Package openssl-libs-1:1.1.1-8.el8.x86_64 is already installed.
Package openssl-pkcs11-0.4.8-2.el8.x86_64 is already installed.
Dependencies resolved.

```
=====
=====
Package   Arch Version   RepositorySize
=====
=====
```

Installing:

```
openssl-devel x86_64 1:1.1.1-8.el8 BaseOS 2.3 M
openssl-ibmpkcs11 x86_64 1.0.2-1.el8 BaseOS30 k
openssl-perl x86_64 1:1.1.1-8.el8 BaseOS77 k
```

Installing dependencies:

```
keyutils-libs-devel x86_64 1.5.10-6.el8 BaseOS48 k
krb5-develx86_64 1.16.1-22.el8 BaseOS 546 k
libcom_err-devel x86_64 1.44.3-2.el8 BaseOS37 k
libitm x86_64 8.2.1-3.5.el8 BaseOS63 k
libkadm5 x86_64 1.16.1-22.el8 BaseOS 184 k
libselinux-devel x86_64 2.8-6.el8 BaseOS 199 k
libsepol-develx86_64 2.8-2.el8 BaseOS85 k
libverto-develx86_64 0.3.0-5.el8 BaseOS18 k
opencryptoki-libs x86_64 3.10.0-3.el8 BaseOS52 k
pcre2-devel x86_64 10.32-1.el8 BaseOS 605 k
pcre2-utf16 x86_64 10.32-1.el8 BaseOS 228 k
pcre2-utf32 x86_64 10.32-1.el8 BaseOS 220 k
zlib-develx86_64 1.2.11-10.el8 BaseOS56 k
```

Transaction Summary

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

Install 16 Packages

Total download size: 4.6 M

Installed size: 8.4 M

Is this ok [y/N]: y

Downloading Packages:

(1/16): keyutils-libs-devel-1.5.10-6.el8.x86_64.rpm 43 kB/s | 48 kB 00:01

(2/16): libcom_err-devel-1.44.3-2.el8.x86_64.rpm 33 kB/s | 37 kB 00:01

(3/16): krb5-devel-1.16.1-22.el8.x86_64.rpm 464 kB/s | 546 kB 00:01
(4/16): libitm-8.2.1-3.5.el8.x86_64.rpm 703 kB/s | 63 kB 00:00
(5/16): libselinux-devel-2.8-6.el8.x86_64.rpm 5.4 MB/s | 199 kB 00:00
(6/16): libverto-devel-0.3.0-5.el8.x86_64.rpm 908 kB/s | 18 kB 00:00
(7/16): opencryptoki-libs-3.10.0-3.el8.x86_64.rpm 2.2 MB/s | 52 kB 00:00
(8/16): libsepol-devel-2.8-2.el8.x86_64.rpm 1.0 MB/s | 85 kB 00:00
(9/16): libkadm5-1.16.1-22.el8.x86_64.rpm 960 kB/s | 184 kB 00:00
(10/16): openssl-ibmpkcs11-1.0.2-1.el8.x86_64.rpm 717 kB/s | 30 kB 00:00
(11/16): openssl-devel-1.1.1-8.el8.x86_64.rpm 22 MB/s | 2.3 MB 00:00
(12/16): pcre2-utf16-10.32-1.el8.x86_64.rpm 5.4 MB/s | 228 kB 00:00
(13/16): pcre2-utf32-10.32-1.el8.x86_64.rpm 8.8 MB/s | 220 kB 00:00
(14/16): openssl-perl-1.1.1-8.el8.x86_64.rpm 726 kB/s | 77 kB 00:00
(15/16): zlib-devel-1.2.11-10.el8.x86_64.rpm 1.6 MB/s | 56 kB 00:00
(16/16): pcre2-devel-10.32-1.el8.x86_64.rpm 1.4 MB/s | 605 kB 00:00

Total 1.6 MB/s | 4.6 MB 00:02

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing: 1/1

Installing : zlib-devel-1.2.11-10.el8.x86_64 1/16

Installing : pcre2-utf32-10.32-1.el8.x86_64 2/16

Installing : pcre2-utf16-10.32-1.el8.x86_64 3/16

Installing : pcre2-devel-10.32-1.el8.x86_64 4/16

Installing : libverto-devel-0.3.0-5.el8.x86_64 5/16

Installing : libsepol-devel-2.8-2.el8.x86_64 6/16

Installing : libselinux-devel-2.8-6.el8.x86_64 7/16

Installing : libkadm5-1.16.1-22.el8.x86_64 8/16

Installing : libitm-8.2.1-3.5.el8.x86_64 9/16

Running scriptlet: libitm-8.2.1-3.5.el8.x86_64 9/16

Running scriptlet: opencryptoki-libs-3.10.0-3.el8.x86_64 10/16

Installing : opencryptoki-libs-3.10.0-3.el8.x86_64 10/16

Running scriptlet: opencryptoki-libs-3.10.0-3.el8.x86_64 10/16

Installing : libcom_err-devel-1.44.3-2.el8.x86_64 11/16

Installing : keyutils-libs-devel-1.5.10-6.el8.x86_64 12/16

```
Installing      : krb5-devel-1.16.1-22.el8.x86_64    13/16
Installing      : openssl-devel-1:1.1.1-8.el8.x86_64 14/16
Installing      : openssl-ibmpkcs11-1.0.2-1.el8.x86_64 15/16
Installing      : openssl-perl-1:1.1.1-8.el8.x86_64 16/16
Running scriptlet: openssl-perl-1:1.1.1-8.el8.x86_64 16/16
Verifying: keyutils-libs-devel-1.5.10-6.el8.x86_64 1/16
Verifying: krb5-devel-1.16.1-22.el8.x86_64 2/16
Verifying: libcom_err-devel-1.44.3-2.el8.x86_64    3/16
Verifying: libitm-8.2.1-3.5.el8.x86_64 4/16
Verifying: libkadm5-1.16.1-22.el8.x86_64    5/16
Verifying: libselinux-devel-2.8-6.el8.x86_64    6/16
Verifying: libsepol-devel-2.8-2.el8.x86_64 7/16
Verifying: libverto-devel-0.3.0-5.el8.x86_64    8/16
Verifying: opencryptoki-libs-3.10.0-3.el8.x86_64 9/16
Verifying: openssl-devel-1:1.1.1-8.el8.x86_64 10/16
Verifying: openssl-ibmpkcs11-1.0.2-1.el8.x86_64 11/16
Verifying: openssl-perl-1:1.1.1-8.el8.x86_64 12/16
Verifying: pcre2-devel-10.32-1.el8.x86_64 13/16
Verifying: pcre2-utf16-10.32-1.el8.x86_64 14/16
Verifying: pcre2-utf32-10.32-1.el8.x86_64 15/16
Verifying: zlib-devel-1.2.11-10.el8.x86_64    16/16
```

Installed:

```
openssl-devel-1:1.1.1-8.el8.x86_64 openssl-ibmpkcs11-1.0.2-1.el8.x86_64 openssl-perl-1:1.1.1-8.el8.x86_64
keyutils-libs-devel-1.5.10-6.el8.x86_64 krb5-devel-1.16.1-22.el8.x86_64 libcom_err-devel-1.44.3-2.el8.x86_64
libitm-8.2.1-3.5.el8.x86_64 libkadm5-1.16.1-22.el8.x86_64 libselinux-devel-2.8-6.el8.x86_64
libsepol-devel-2.8-2.el8.x86_64 libverto-devel-0.3.0-5.el8.x86_64 opencryptoki-libs-3.10.0-3.el8.x86_64
pcre2-devel-10.32-1.el8.x86_64 pcre2-utf16-10.32-1.el8.x86_64 pcre2-utf32-10.32-1.el8.x86_64
zlib-devel-1.2.11-10.el8.x86_64
```

Complete!

```
[root@mail ~]# yum install php*
```

Last metadata expiration check: 0:32:50 ago on Fri 04 Oct 2019 03:33:24 PM CEST.

Package php-cli-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 is already installed.

Package php-common-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 is already installed.

Dependencies resolved.

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

Package	Arch	Version	Repository	Size
---------	------	---------	------------	------

=====

Installing:

php	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	1.5 M
php-bcmath	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	79 k
php-dba	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	78 k
php-dbg	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	1.6 M
php-devel	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	712 k
php-embedded	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	1.5 M
php-enchant	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	63 k
php-fpm	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	1.6 M
php-gd	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	83 k
php-gmp	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	75 k
php-intl	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	192 k
php-json	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	73 k
php-ldap	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	79 k
php-mbstring	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	580 k
php-mysqlnd	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	190 k
php-odbc	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	88 k
php-opcache	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	230 k
php-pdo	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	122 k
php-pear	noarch	1:1.10.5-8.module_el8.0.0+56+d1ca79aa	AppStream	358 k
php-pecl-apcu	x86_64	5.1.12-1.module_el8.0.0+56+d1ca79aa	AppStream	65 k
php-pecl-apcu-devel	x86_64	5.1.12-1.module_el8.0.0+56+d1ca79aa	AppStream	46 k
php-pecl-zip	x86_64	1.15.3-1.module_el8.0.0+56+d1ca79aa	AppStream	51 k
php-pgsql	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	117 k
php-process	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	84 k
php-recode	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	59 k
php-snmp	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	74 k
php-soap	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	177 k
php-xml	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	188 k
php-xmlrpc	x86_64	7.2.11-1.module_el8.0.0+56+d1ca79aa	AppStream	89 k

Installing dependencies:

libpq	x86_64	10.5-1.el8	AppStream	188 k
libzip	x86_64	1.5.1-1.module_el8.0.0+56+d1ca79aa	AppStream	63 k
mariadb-connector-c	x86_64	3.0.7-1.el8	AppStream	148 k
mariadb-connector-c-config	noarch	3.0.7-1.el8	AppStream	13 k

```
net-snmp x86_64 1:5.8-7.el8 AppStream 352 k
net-snmp-agent-libs x86_64 1:5.8-7.el8 AppStream 748 k
nginx-filesystem noarch 1:1.14.1-8.module_el8.0.0+5+258f653cAppStream24 k
recode x86_64 3.6-47.el8 AppStream 724 k
tokyocabinet x86_64 1.4.48-10.el8 AppStream 486 k
unixODBC x86_64 2.3.7-1.el8 AppStream 458 k
lm_sensors-libs x86_64 3.4.0-17.20180522git70f7e08.el8 BaseOS 58 k
pcre-cpp x86_64 8.42-4.el8 BaseOS 47 k
pcre-devel x86_64 8.42-4.el8 BaseOS 551 k
pcre-utf16 x86_64 8.42-4.el8 BaseOS 195 k
pcre-utf32 x86_64 8.42-4.el8 BaseOS 186 k
```

Enabling module streams:

nginx 1.14

Transaction Summary

=====

Install 44 Packages

Total download size: 14 M

Installed size: 45 M

Is this ok [y/N]: y

Downloading Packages:

```
(1/44): libzip-1.5.1-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 56 kB/s | 63 kB 00:01
(2/44): mariadb-connector-c-3.0.7-1.el8.x86_64.rpm 130 kB/s | 148 kB 00:01
(3/44): libpq-10.5-1.el8.x86_64.rpm 164 kB/s | 188 kB 00:01
(4/44): mariadb-connector-c-config-3.0.7-1.el8.noarch.rpm 429 kB/s | 13 kB 00:00
(5/44): nginx-filesystem-1.14.1-8.module_el8.0.0+5+258f653c.noarch.rpm 584 kB/s | 24 kB 00:00
(6/44): net-snmp-5.8-7.el8.x86_64.rpm 3.6 MB/s | 352 kB 00:00
(7/44): net-snmp-agent-libs-5.8-7.el8.x86_64.rpm 5.5 MB/s | 748 kB 00:00
(8/44): php-bcmath-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.1 MB/s | 79 kB 00:00
(9/44): php-dba-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 2.0 MB/s | 78 kB 00:00
(10/44): php-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 7.9 MB/s | 1.5 MB 00:00
(11/44): php-devel-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 7.7 MB/s | 712 kB 00:00
(12/44): php-enchanted-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.7 MB/s | 63 kB 00:00
(13/44): php-dbg-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 3.7 MB/s | 1.6 MB 00:00
(14/44): php-gd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.4 MB/s | 83 kB 00:00
(15/44): php-gmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.4 MB/s | 75 kB 00:00
```


(16/44): php-intl-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 3.6 MB/s | 192 kB 00:00
(17/44): php-json-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.2 MB/s | 73 kB 00:00
(18/44): php-ldap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 2.0 MB/s | 79 kB 00:00
(19/44): php-mbstring-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 7.2 MB/s | 580 kB 00:00
(20/44): php-mysqlnd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 4.0 MB/s | 190 kB 00:00
(21/44): php-odbc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.6 MB/s | 88 kB 00:00
(22/44): php-opcache-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 4.0 MB/s | 230 kB 00:00
(23/44): php-pdo-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 2.2 MB/s | 122 kB 00:00
(24/44): php-pear-1.10.5-8.module_el8.0.0+56+d1ca79aa.noarch.rpm 7.1 MB/s | 358 kB 00:00
(25/44): php-pecl-apcu-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.6 MB/s | 65 kB 00:00
(26/44): php-pecl-apcu-devel-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 767 kB/s | 46 kB 00:00
(27/44): php-pecl-zip-1.15.3-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.4 MB/s | 51 kB 00:00
(28/44): php-pgsql-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 2.6 MB/s | 117 kB 00:00
(29/44): php-process-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.7 MB/s | 84 kB 00:00
(30/44): php-recode-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.2 MB/s | 59 kB 00:00
(31/44): php-snmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.1 MB/s | 74 kB 00:00
(32/44): php-soap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 3.9 MB/s | 177 kB 00:00
(33/44): php-xml-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 4.9 MB/s | 188 kB 00:00
(34/44): php-xmlrpc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 1.8 MB/s | 89 kB 00:00
(35/44): recode-3.6-47.el8.x86_64.rpm 9.9 MB/s | 724 kB 00:00
(36/44): tokyocabinet-1.4.48-10.el8.x86_64.rpm 8.2 MB/s | 486 kB 00:00
(37/44): unixODBC-2.3.7-1.el8.x86_64.rpm 6.3 MB/s | 458 kB 00:00
(38/44): lm_sensors-libs-3.4.0-17.20180522git70f7e08.el8.x86_64.rpm 430 kB/s | 58 kB 00:00
(39/44): pcre-cpp-8.42-4.el8.x86_64.rpm 540 kB/s | 47 kB 00:00
(40/44): pcre-devel-8.42-4.el8.x86_64.rpm 1.2 MB/s | 551 kB 00:00
(41/44): pcre-utf16-8.42-4.el8.x86_64.rpm 1.4 MB/s | 195 kB 00:00
(42/44): pcre-utf32-8.42-4.el8.x86_64.rpm 1.7 MB/s | 186 kB 00:00
(43/44): php-embedded-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 333 kB/s | 1.5 MB 00:04
(44/44): php-fpm-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64.rpm 175 kB/s | 1.6 MB 00:09

Total 1.1 MB/s | 14 MB 00:13

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Running scriptlet: mariadb-connector-c-3.0.7-1.el8.x86_64 1/1

Preparing: 1/1

```
Installing      : php-pdo-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 1/44
Installing      : lm_sensors-libs-3.4.0-17.20180522git70f7e08.el8.x86_64 2/44
Running scriptlet: lm_sensors-libs-3.4.0-17.20180522git70f7e08.el8.x86_64 2/44
Installing      : php-xml-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 3/44
Installing      : pcre-utf32-8.42-4.el8.x86_64 4/44
Installing      : pcre-utf16-8.42-4.el8.x86_64 5/44
Installing      : pcre-cpp-8.42-4.el8.x86_64 6/44
Installing      : pcre-devel-8.42-4.el8.x86_64 7/44
Installing      : php-devel-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 8/44
Installing      : unixODBC-2.3.7-1.el8.x86_64 9/44
Running scriptlet: unixODBC-2.3.7-1.el8.x86_64 9/44
Installing      : tokyocabinet-1.4.48-10.el8.x86_64 10/44
Running scriptlet: tokyocabinet-1.4.48-10.el8.x86_64 10/44
Installing      : recode-3.6-47.el8.x86_64 11/44
Running scriptlet: recode-3.6-47.el8.x86_64 11/44
Installing      : php-process-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 12/44
Installing      : php-pecl-apcu-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_64 13/44
Running scriptlet: nginx-filesystem-1:1.14.1-8.module_el8.0.0+56+d1ca79aa.x86_64 14/44
Installing      : nginx-filesystem-1:1.14.1-8.module_el8.0.0+56+d1ca79aa.x86_64 14/44
Installing      : php-fpm-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 15/44
Running scriptlet: php-fpm-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 15/44
Installing      : mariadb-connector-c-config-3.0.7-1.el8.noarch 16/44
Installing      : mariadb-connector-c-3.0.7-1.el8.x86_64 17/44
Installing      : net-snmp-agent-libs-1:5.8-7.el8.x86_64 18/44
Installing      : net-snmp-1:5.8-7.el8.x86_64 19/44
Running scriptlet: net-snmp-1:5.8-7.el8.x86_64 19/44
Installing      : libzip-1.5.1-1.module_el8.0.0+56+d1ca79aa.x86_64 20/44
Installing      : libpq-10.5-1.el8.x86_64 21/44
Installing      : php-pgsql-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 22/44
Installing      : php-pecl-zip-1.15.3-1.module_el8.0.0+56+d1ca79aa.x86_64 23/44
Installing      : php-snmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 24/44
Installing      : php-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 25/44
Installing      : php-pecl-apcu-devel-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_64 26/44
Installing      : php-pear-1:1.10.5-8.module_el8.0.0+56+d1ca79aa.noarch 27/44
Installing      : php-recode-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 28/44
Installing      : php-dba-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 29/44
Installing      : php-odbc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 30/44
```

Installing : php-xmlrpc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 31/44
Installing : php-mysqlnd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 32/44
Installing : php-soap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 33/44
Installing : php-opcache-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 34/44
Installing : php-mbstring-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 35/44
Installing : php-ldap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 36/44
Installing : php-json-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 37/44
Installing : php-intl-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 38/44
Installing : php-gmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 39/44
Installing : php-gd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 40/44
Installing : php-enchanted-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 41/44
Installing : php-embedded-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 42/44
Installing : php-dbg-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 43/44
Installing : php-bcmath-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 44/44
Running scriptlet: php-bcmath-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 44/44
Running scriptlet: php-fpm-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 44/44
Running scriptlet: php-pear-1:1.10.5-8.module_el8.0.0+56+d1ca79aa.noarch 44/44
Verifying: libpq-10.5-1.el8.x86_64 44/44
Verifying: libzip-1.5.1-1.module_el8.0.0+56+d1ca79aa.x86_64 2/44
Verifying: mariadb-connector-c-3.0.7-1.el8.x86_64 3/44
Verifying: mariadb-connector-c-config-3.0.7-1.el8.noarch 4/44
Verifying: net-snmp-1:5.8-7.el8.x86_64 5/44
Verifying: net-snmp-agent-libs-1:5.8-7.el8.x86_64 6/44
Verifying: nginx-filestore-1:1.14.1-8.module_el8.0.0+56+d1ca79aa.noarch 7/44
Verifying: php-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 8/44
Verifying: php-bcmath-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 9/44
Verifying: php-dba-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 10/44
Verifying: php-dbg-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 11/44
Verifying: php-devel-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 12/44
Verifying: php-embedded-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 13/44
Verifying: php-enchanted-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 14/44
Verifying: php-fpm-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 15/44
Verifying: php-gd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 16/44
Verifying: php-gmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 17/44
Verifying: php-intl-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 18/44
Verifying: php-json-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 19/44
Verifying: php-ldap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 20/44
Verifying: php-mbstring-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 21/44

Verifying: php-mysqlnd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_6422/44
Verifying: php-odbc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 23/44
Verifying: php-opcache-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_6424/44
Verifying: php-pdo-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_6425/44
Verifying: php-pear-1:1.10.5-8.module_el8.0.0+56+d1ca79aa.noarch 26/44
Verifying: php-pecl-apcu-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_64 27/44
Verifying: php-pecl-apcu-devel-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_6428/44
Verifying: php-pecl-zip-1.15.3-1.module_el8.0.0+56+d1ca79aa.x86_64 29/44
Verifying: php-pgsql-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 30/44
Verifying: php-process-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_6431/44
Verifying: php-recode-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 32/44
Verifying: php-snmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 33/44
Verifying: php-soap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 34/44
Verifying: php-xml-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_6435/44
Verifying: php-xmlrpc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 36/44
Verifying: recode-3.6-47.el8.x86_64 37/44
Verifying: tokyocabinet-1.4.48-10.el8.x86_64 38/44
Verifying: unixODBC-2.3.7-1.el8.x86_64 39/44
Verifying: lm_sensors-libs-3.4.0-17.20180522git70f7e08.el8.x86_6440/44
Verifying: pcre-cpp-8.42-4.el8.x86_6441/44
Verifying: pcre-devel-8.42-4.el8.x86_64 42/44
Verifying: pcre-utf16-8.42-4.el8.x86_64 43/44
Verifying: pcre-utf32-8.42-4.el8.x86_64 44/44

Installed:

php-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-bcmath-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-dba-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-debug-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-devel-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-embedded-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-enchanted-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-fpm-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-gd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-gmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-intl-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-json-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-ldap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-mbstring-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-mysqlnd-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-odbc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-opcache-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-pdo-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-pear-1:1.10.5-8.module_el8.0.0+56+d1ca79aa.noarch php-pecl-apcu-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_64
php-pecl-apcu-devel-5.1.12-1.module_el8.0.0+56+d1ca79aa.x86_64
php-pecl-zip-1.15.3-1.module_el8.0.0+56+d1ca79aa.x86_64
php-pgsql-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-process-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64

php-recode-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-snmp-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-soap-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 php-xml-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64
php-xmlrpc-7.2.11-1.module_el8.0.0+56+d1ca79aa.x86_64 libpq-10.5-1.el8.x86_64
libzip-1.5.1-1.module_el8.0.0+56+d1ca79aa.x86_64 mariadb-connector-c-3.0.7-1.el8.x86_64
mariadb-connector-c-config-3.0.7-1.el8.noarch net-snmp-1:5.8-7.el8.x86_64
net-snmp-agent-libs-1:5.8-7.el8.x86_64 nginx-filesystem-1:1.14.1-8.module_el8.0.0+5+258f653c.noarch
recode-3.6-47.el8.x86_64 tokyocabinet-1.4.48-10.el8.x86_64
unixODBC-2.3.7-1.el8.x86_64 lm_sensors-libs-3.4.0-17.20180522git70f7e08.el8.x86_64
pcre-cpp-8.42-4.el8.x86_64 pcre-devel-8.42-4.el8.x86_64
pcre-utf16-8.42-4.el8.x86_64 pcre-utf32-8.42-4.el8.x86_64

Complete!

```
[root@mail ~]# yum install net-snmp*
```

Last metadata expiration check: 0:33:19 ago on Fri 04 Oct 2019 03:33:24 PM CEST.

Package net-snmp-1:5.8-7.el8.x86_64 is already installed.

Package net-snmp-agent-libs-1:5.8-7.el8.x86_64 is already installed.

Package net-snmp-libs-1:5.8-7.el8.x86_64 is already installed.

Dependencies resolved.

```
=====
PackageArch Version RepositorySize
=====
```

Installing:

net-snmp-devel x86_64:5.8-7.el8_0.1 AppStream272 k

net-snmp-utils x86_64:5.8-7.el8_0.1 AppStream238 k

Upgrading:

net-snmp x86_64:5.8-7.el8_0.1 AppStream352 k

net-snmp-agent-libs x86_64:5.8-7.el8_0.1 AppStream748 k

net-snmp-libs x86_64:5.8-7.el8_0.1 BaseOS 821 k

Installing dependencies:

perl-CPAN-Meta-Requirements noarch2.140-396.el8 AppStream 37 k

perl-CPAN-Meta-YAML noarch0.018-397.el8 AppStream 34 k

perl-ExtUtils-Command noarch1:7.34-1.el8 AppStream 19 k

perl-ExtUtils-Install noarch2.14-4.el8 AppStream 46 k

perl-ExtUtils-MakeMaker noarch1:7.34-1.el8 AppStream300 k

perl-ExtUtils-Manifest noarch1.70-395.el8 AppStream 37 k

perl-ExtUtils-ParseXS noarch1:3.35-2.el8 AppStream 83 k

```
perl-JSON-PP    noarch1:2.97.001-3.el8AppStream 68 k
perl-Test-Harness noarch1:3.42-1.el8AppStream279 k
perl-devel x86_64:5.26.3-416.el8AppStream599 k
systemtap-sdt-develx86_64:4.0-7.el8 AppStream 79 k
elfutils-devel x86_64:0.174-6.el8 BaseOS 108 k
elfutils-libelf-devel x86_64:0.174-6.el8 BaseOS53 k
lm_sensors-devel x86_64:3.4.0-17.20180522git70f7e08.el8 BaseOS33 k
popt-devel x86_64:1.16-14.el8 BaseOS30 k
rpm-devel x86_64:4.14.2-9.el8BaseOS 137 k
xz-devel x86_64:5.2.4-3.el8 BaseOS62 k
Installing weak dependencies:
perl-CPAN-Meta noarch2.150010-396.el8AppStream191 k
```

Transaction Summary

```
=====
Install 20 Packages
Upgrade 3 Packages
```

Total download size: 4.5 M

Is this ok [y/N]: y

Downloading Packages:

```
(1/23): perl-CPAN-Meta-2.150010-396.el8.noarch.rpm 1.3 MB/s | 191 kB 00:00
(2/23): net-snmp-devel-5.8-7.el8_0.1.x86_64.rpm 1.7 MB/s | 272 kB 00:00
(3/23): net-snmp-utils-5.8-7.el8_0.1.x86_64.rpm 1.3 MB/s | 238 kB 00:00
(4/23): perl-CPAN-Meta-Requirements-2.140-396.el8.noarch.rpm 538 kB/s | 37 kB 00:00
(5/23): perl-CPAN-Meta-YAML-0.018-397.el8.noarch.rpm 537 kB/s | 34 kB 00:00
(6/23): perl-ExtUtils-Command-7.34-1.el8.noarch.rpm 258 kB/s | 19 kB 00:00
(7/23): perl-ExtUtils-Install-2.14-4.el8.noarch.rpm 1.1 MB/s | 46 kB 00:00
(8/23): perl-ExtUtils-MakeMaker-7.34-1.el8.noarch.rpm 3.8 MB/s | 300 kB 00:00
(9/23): perl-ExtUtils-Manifest-1.70-395.el8.noarch.rpm 609 kB/s | 37 kB 00:00
(10/23): perl-ExtUtils-ParseXS-3.35-2.el8.noarch.rpm 1.2 MB/s | 83 kB 00:00
(11/23): perl-JSON-PP-2.97.001-3.el8.noarch.rpm 1.1 MB/s | 68 kB 00:00
(12/23): perl-Test-Harness-3.42-1.el8.noarch.rpm 4.1 MB/s | 279 kB 00:00
(13/23): systemtap-sdt-devel-4.0-7.el8.x86_64.rpm 1.7 MB/s | 79 kB 00:00
(14/23): perl-devel-5.26.3-416.el8.x86_64.rpm 6.6 MB/s | 599 kB 00:00
(15/23): lm_sensors-devel-3.4.0-17.20180522git70f7e08.el8.x86_64.rpm 406 kB/s | 33 kB 00:00
(16/23): elfutils-libelf-devel-0.174-6.el8.x86_64.rpm 474 kB/s | 53 kB 00:00
```

(17/23): elfutils-devel-0.174-6.el8.x86_64.rpm 811 kB/s | 108 kB 00:00
(18/23): popt-devel-1.16-14.el8.x86_64.rpm 817 kB/s | 30 kB 00:00
(19/23): rpm-devel-4.14.2-9.el8.x86_64.rpm 2.6 MB/s | 137 kB 00:00
(20/23): xz-devel-5.2.4-3.el8.x86_64.rpm 1.2 MB/s | 62 kB 00:00
(21/23): net-snmp-5.8-7.el8_0.1.x86_64.rpm 6.0 MB/s | 352 kB 00:00
(22/23): net-snmp-libs-5.8-7.el8_0.1.x86_64.rpm 10 MB/s | 821 kB 00:00
(23/23): net-snmp-agent-libs-5.8-7.el8_0.1.x86_64.rpm 7.6 MB/s | 748 kB 00:00

Total 11.5 MB/s | 4.5 MB 00:03

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing: 1/1

Running scriptlet: net-snmp-libs-1:5.8-7.el8_0.1.x86_64 1/1

Upgrading: net-snmp-libs-1:5.8-7.el8_0.1.x86_64 1/26

Upgrading: net-snmp-agent-libs-1:5.8-7.el8_0.1.x86_64 2/26

Installing : elfutils-libelf-devel-0.174-6.el8.x86_64 3/26

Installing : perl-JSON-PP-1:2.97.001-3.el8.noarch 4/26

Installing : perl-ExtUtils-ParseXS-1:3.35-2.el8.noarch 5/26

Installing : perl-CPAN-Meta-Requirements-2.140-396.el8.noarch 6/26

Installing : xz-devel-5.2.4-3.el8.x86_64 7/26

Installing : elfutils-devel-0.174-6.el8.x86_64 8/26

Installing : popt-devel-1.16-14.el8.x86_64 9/26

Installing : rpm-devel-4.14.2-9.el8.x86_64 10/26

Installing : lm_sensors-devel-3.4.0-17.20180522git70f7e08.el8.x86_64 11/26

Installing : systemtap-sdt-devel-4.0-7.el8.x86_64 12/26

Installing : perl-Test-Harness-1:3.42-1.el8.noarch 13/26

Installing : perl-ExtUtils-Manifest-1.70-395.el8.noarch 14/26

Installing : perl-ExtUtils-Command-1:7.34-1.el8.noarch 15/26

Installing : perl-CPAN-Meta-YAML-0.018-397.el8.noarch 16/26

Installing : perl-CPAN-Meta-2.150010-396.el8.noarch 17/26

Installing : perl-devel-4:5.26.3-416.el8.x86_64 18/26

Installing : perl-ExtUtils-Install-2.14-4.el8.noarch 19/26

Installing : perl-ExtUtils-MakeMaker-1:7.34-1.el8.noarch 20/26

Installing : net-snmp-devel-1:5.8-7.el8_0.1.x86_64 21/26

Upgrading: net-snmp-1:5.8-7.el8_0.1.x86_64 22/26
Running scriptlet: net-snmp-1:5.8-7.el8_0.1.x86_64 22/26
Installing : net-snmp-utils-1:5.8-7.el8_0.1.x86_64 23/26
Running scriptlet: net-snmp-1:5.8-7.el8.x86_64 24/26
Cleanup : net-snmp-1:5.8-7.el8.x86_64 24/26
Running scriptlet: net-snmp-1:5.8-7.el8.x86_64 24/26
Cleanup : net-snmp-agent-libs-1:5.8-7.el8.x86_64 25/26
Cleanup : net-snmp-libs-1:5.8-7.el8.x86_64 26/26
Running scriptlet: net-snmp-libs-1:5.8-7.el8.x86_64 26/26
Verifying: net-snmp-devel-1:5.8-7.el8_0.1.x86_64 1/26
Verifying: net-snmp-utils-1:5.8-7.el8_0.1.x86_64 2/26
Verifying: perl-CPAN-Meta-2.150010-396.el8.noarch 3/26
Verifying: perl-CPAN-Meta-Requirements-2.140-396.el8.noarch 4/26
Verifying: perl-CPAN-Meta-YAML-0.018-397.el8.noarch 5/26
Verifying: perl-ExtUtils-Command-1:7.34-1.el8.noarch 6/26
Verifying: perl-ExtUtils-Install-2.14-4.el8.noarch 7/26
Verifying: perl-ExtUtils-MakeMaker-1:7.34-1.el8.noarch 8/26
Verifying: perl-ExtUtils-Manifest-1.70-395.el8.noarch 9/26
Verifying: perl-ExtUtils-ParseXS-1:3.35-2.el8.noarch 10/26
Verifying: perl-JSON-PP-1:2.97.001-3.el8.noarch 11/26
Verifying: perl-Test-Harness-1:3.42-1.el8.noarch 12/26
Verifying: perl-devel-4:5.26.3-416.el8.x86_64 13/26
Verifying: systemtap-sdt-devel-4.0-7.el8.x86_64 14/26
Verifying: elfutils-devel-0.174-6.el8.x86_64 15/26
Verifying: elfutils-libelf-devel-0.174-6.el8.x86_64 16/26
Verifying: lm_sensors-devel-3.4.0-17.20180522git70f7e08.el8.x86_64 17/26
Verifying: popt-devel-1.16-14.el8.x86_64 18/26
Verifying: rpm-devel-4.14.2-9.el8.x86_64 19/26
Verifying: xz-devel-5.2.4-3.el8.x86_64 20/26
Verifying: net-snmp-1:5.8-7.el8_0.1.x86_64 21/26
Verifying: net-snmp-1:5.8-7.el8.x86_64 22/26
Verifying: net-snmp-agent-libs-1:5.8-7.el8_0.1.x86_64 23/26
Verifying: net-snmp-agent-libs-1:5.8-7.el8.x86_64 24/26
Verifying: net-snmp-libs-1:5.8-7.el8_0.1.x86_64 25/26
Verifying: net-snmp-libs-1:5.8-7.el8.x86_64 26/26

Upgraded:

net-snmp-1:5.8-7.el8_0.1.x86_64 net-snmp-agent-libs-1:5.8-7.el8_0.1.x86_64

net-snmp-libs-1:5.8-7.el8_0.1.x86_64

Installed:

net-snmp-devel-1:5.8-7.el8_0.1.x86_64 net-snmp-utils-1:5.8-7.el8_0.1.x86_64
perl-CPAN-Meta-2.150010-396.el8.noarch perl-CPAN-Meta-Requirements-2.140-396.el8.noarch
perl-CPAN-Meta-YAML-0.018-397.el8.noarch perl-ExtUtils-Command-1:7.34-1.el8.noarch
perl-ExtUtils-Install-2.14-4.el8.noarch perl-ExtUtils-MakeMaker-1:7.34-1.el8.noarch
perl-ExtUtils-Manifest-1.70-395.el8.noarch perl-ExtUtils-ParseXS-1:3.35-2.el8.noarch
perl-JSON-PP-1:2.97.001-3.el8.noarch perl-Test-Harness-1:3.42-1.el8.noarch
perl-devel-4:5.26.3-416.el8.x86_64 systemtap-sdt-devel-4.0-7.el8.x86_64
elfutils-devel-0.174-6.el8.x86_64 elfutils-libelf-devel-0.174-6.el8.x86_64
lm_sensors-devel-3.4.0-17.20180522git70f7e08.el8.x86_64 popt-devel-1.16-14.el8.x86_64
rpm-devel-4.14.2-9.el8.x86_64 xz-devel-5.2.4-3.el8.x86_64

Complete!

[root@mail ~]# yum install mariadb*

Last metadata expiration check: 0:33:32 ago on Fri 04 Oct 2019 03:33:24 PM CEST.

Package mariadb-connector-c-3.0.7-1.el8.x86_64 is already installed.

Package mariadb-connector-c-config-3.0.7-1.el8.noarch is already installed.

Dependencies resolved.

```
=====
=====
Package ArchVersion Repository Size
=====
=====
```

Installing:

mariadb x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 6.2 M
mariadb-backup x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 6.2 M
mariadb-common x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 62 k
mariadb-connector-c-develx86_64 3.0.7-1.el8 AppStream 63 k
mariadb-connector-odbc x86_64 3.0.7-1.el8 AppStream 113 k
mariadb-develx86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 1.0 M
mariadb-embedded x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 5.1 M
mariadb-embedded-devel x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 42 k
mariadb-errmsg x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 232 k
mariadb-gssapi-serverx86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 49 k
mariadb-java-client noarch 2.2.5-2.el8 AppStream 944 k
mariadb-oqgraph-engine x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 114 k

```
mariadb-server x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 16 M
mariadb-server-galerax86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 59 k
mariadb-server-utils x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 1.6 M
mariadb-test x86_64 3:10.3.11-2.module_el8.0.0+35+6f2527edAppStream 37 M
```

Installing dependencies:

```
Judy x86_64 1.0.5-18.module_el8.0.0+35+6f2527ed AppStream 131 k
copy-jdk-configs noarch 3.7-1.el8 AppStream 27 k
galera x86_64 25.3.23-5.module_el8.0.0+35+6f2527ed AppStream 1.4 M
java-1.8.0-openjdk-headless x86_64 1:1.8.0.222.b10-0.el8_0 AppStream 32 M
javapackages-filesystem noarch 5.3.0-1.module_el8.0.0+11+5b8c10bdAppStream 30 k
perl-DBD-MySQL x86_64 4.046-2.module_el8.0.0+72+668237d8AppStream 156 k
perl-Env noarch 1.04-395.el8 AppStream 21 k
perl-Memoize noarch 1.03-416.el8 AppStream 118 k
perl-Test-Simple noarch 1:1.302135-1.el8 AppStream 516 k
tzdata-java noarch 2019a-1.el8 AppStream 188 k
libaio-devel x86_64 0.3.110-12.el8BaseOS 18 k
lksctp-tools x86_64 1.0.18-3.el8 BaseOS 100 k
```

Enabling module streams:

```
javapackages-runtime 201801
mariadb 10.3
perl-DBD-MySQL 4.046
```

Transaction Summary

=====

Install 28 Packages

Total download size: 110 M

Installed size: 674 M

Is this ok [y/N]: y

Downloading Packages:

```
(1/28): copy-jdk-configs-3.7-1.el8.noarch.rpm248 kB/s | 27 kB 00:00
(2/28): Judy-1.0.5-18.module_el8.0.0+35+6f2527ed.x86_64.rpm 857 kB/s | 131 kB 00:00
(3/28): javapackages-filesystem-5.3.0-1.module_el8.0.0+11+5b8c10bd.noarch.rpm453 kB/s | 30 kB 00:00
(4/28): galera-25.3.23-5.module_el8.0.0+35+6f2527ed.x86_64.rpm 4.6 MB/s | 1.4 MB 00:00
(5/28): java-1.8.0-openjdk-headless-1.8.0.222.b10-0.el8_0.x86_64.rpm 19 MB/s | 32 MB 00:01
(6/28): mariadb-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 3.8 MB/s | 6.2 MB 00:01
(7/28): mariadb-common-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 829 kB/s | 62 kB 00:00
```

(8/28): mariadb-connector-odbc-3.0.7-1.el8.x86_64.rpm 2.2 MB/s | 113 kB 00:00
(9/28): mariadb-connector-c-devel-3.0.7-1.el8.x86_64.rpm 942 kB/s | 63 kB 00:00
(10/28): mariadb-devel-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 2.4 MB/s | 1.0 MB 00:00
(11/28): mariadb-embedded-devel-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 430 kB/s | 42 kB 00:00
(12/28): mariadb-errmsg-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 4.3 MB/s | 232 kB 00:00
(13/28): mariadb-gssapi-server-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 1.3 MB/s | 49 kB 00:00
(14/28): mariadb-java-client-2.2.5-2.el8.noarch.rpm 7.2 MB/s | 944 kB 00:00
(15/28): mariadb-oqgraph-engine-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 1.8 MB/s | 114 kB 00:00
(16/28): mariadb-backup-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 1.6 MB/s | 6.2 MB 00:03
(17/28): mariadb-server-galera-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 908 kB/s | 59 kB 00:00
(18/28): mariadb-embedded-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 825 kB/s | 5.1 MB 00:06
(19/28): mariadb-test-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 11 MB/s | 37 MB 00:03
(20/28): mariadb-server-utils-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 225 kB/s | 1.6 MB 00:07
(21/28): perl-DBD-MySQL-4.046-2.module_el8.0.0+72+668237d8.x86_64.rpm 2.9 MB/s | 156 kB 00:00
(22/28): perl-Env-1.04-395.el8.noarch.rpm 375 kB/s | 21 kB 00:00
(23/28): perl-Memoize-1.03-416.el8.noarch.rpm 2.4 MB/s | 118 kB 00:00
(24/28): perl-Test-Simple-1.302135-1.el8.noarch.rpm 7.2 MB/s | 516 kB 00:00
(25/28): tzdata-java-2019a-1.el8.noarch.rpm 2.2 MB/s | 188 kB 00:00
(26/28): libaio-devel-0.3.110-12.el8.x86_64.rpm 188 kB/s | 18 kB 00:00
(27/28): lksctp-tools-1.0.18-3.el8.x86_64.rpm 604 kB/s | 100 kB 00:00
(28/28): mariadb-server-10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64.rpm 569 kB/s | 16 MB 00:29

Total 3.2 MB/s | 110 MB 00:34

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Running scriptlet: copy-jdk-configs-3.7-1.el8.noarch 1/1

Running scriptlet: java-1.8.0-openjdk-headless-1:1.8.0.222.b10-0.el8_0.x86_64 1/1

Preparing: 1/1

Installing : mariadb-common-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 1/28

Installing : mariadb-errmsg-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 2/28

Installing : javapackages-filesystem-5.3.0-1.module_el8.0.0+11+5b8c10bd.noarch 3/28

Installing : mariadb-embedded-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 4/28

Installing : lksctp-tools-1.0.18-3.el8.x86_64 5/28

Running scriptlet: lksctp-tools-1.0.18-3.el8.x86_64 5/28

Installing : libaio-devel-0.3.110-12.el8.x86_64 6/28
Installing : tzdata-java-2019a-1.el8.noarch 7/28
Installing : perl-Test-Simple-1:1.302135-1.el8.noarch 8/28
Installing : perl-Memoize-1.03-416.el8.noarch 9/28
Installing : perl-Env-1.04-395.el8.noarch 10/28
Installing : perl-DBD-MySQL-4.046-2.module_el8.0.0+72+668237d8.x86_64 11/28
Installing : mariadb-backup-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 12/28
Installing : mariadb-gssapi-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 13/28
Installing : mariadb-server-utils-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 14/28
Running scriptlet: mariadb-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 15/28
Installing : mariadb-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 15/28
Running scriptlet: mariadb-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 15/28
Installing : mariadb-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 16/28
Installing : mariadb-connector-c-devel-3.0.7-1.el8.x86_64 17/28
Installing : mariadb-devel-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 18/28
Installing : galera-25.3.23-5.module_el8.0.0+35+6f2527ed.x86_64 19/28
Running scriptlet: galera-25.3.23-5.module_el8.0.0+35+6f2527ed.x86_64 19/28
Installing : copy-jdk-configs-3.7-1.el8.noarch 20/28
Installing : java-1.8.0-openjdk-headless-1:1.8.0.222.b10-0.el8_0.x86_64 21/28
Running scriptlet: java-1.8.0-openjdk-headless-1:1.8.0.222.b10-0.el8_0.x86_64 21/28
Installing : Judy-1.0.5-18.module_el8.0.0+35+6f2527ed.x86_64 22/28
Installing : mariadb-oqgraph-engine-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 23/28
Installing : mariadb-java-client-2.2.5-2.el8.noarch 24/28
Installing : mariadb-server-galera-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 25/28
Running scriptlet: mariadb-server-galera-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 25/28
Installing : mariadb-embedded-devel-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 26/28
Installing : mariadb-test-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 27/28
Installing : mariadb-connector-odbc-3.0.7-1.el8.x86_64 28/28
Running scriptlet: copy-jdk-configs-3.7-1.el8.noarch 28/28
Running scriptlet: mariadb-connector-odbc-3.0.7-1.el8.x86_64 28/28
Verifying: Judy-1.0.5-18.module_el8.0.0+35+6f2527ed.x86_64 28/28
Verifying: copy-jdk-configs-3.7-1.el8.noarch 2/28
Verifying: galera-25.3.23-5.module_el8.0.0+35+6f2527ed.x86_64 3/28
Verifying: java-1.8.0-openjdk-headless-1:1.8.0.222.b10-0.el8_0.x86_64 4/28
Verifying: javapackages-filesystem-5.3.0-1.module_el8.0.0+11+5b8c10bd.noarch 5/28
Verifying: mariadb-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 6/28
Verifying: mariadb-backup-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 7/28
Verifying: mariadb-common-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 8/28

Verifying: mariadb-connector-c-devel-3.0.7-1.el8.x86_64 9/28
Verifying: mariadb-connector-odbc-3.0.7-1.el8.x86_64 10/28
Verifying: mariadb-devel-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 11/28
Verifying: mariadb-embedded-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 12/28
Verifying: mariadb-embedded-devel-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 13/28
Verifying: mariadb-errmsg-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 14/28
Verifying: mariadb-gssapi-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 15/28
Verifying: mariadb-java-client-2.2.5-2.el8.noarch 16/28
Verifying: mariadb-oqgraph-engine-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 17/28
Verifying: mariadb-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 18/28
Verifying: mariadb-server-galera-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 19/28
Verifying: mariadb-server-utils-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 20/28
Verifying: mariadb-test-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64 21/28
Verifying: perl-DBD-MySQL-4.046-2.module_el8.0.0+72+668237d8.x86_64 22/28
Verifying: perl-Env-1.04-395.el8.noarch 23/28
Verifying: perl-Memoize-1.03-416.el8.noarch 24/28
Verifying: perl-Test-Simple-1:1.302135-1.el8.noarch 25/28
Verifying: tzdata-java-2019a-1.el8.noarch 26/28
Verifying: libaio-devel-0.3.110-12.el8.x86_64 27/28
Verifying: lksctp-tools-1.0.18-3.el8.x86_64 28/28

Installed:

mariadb-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-backup-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-common-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-connector-c-devel-3.0.7-1.el8.x86_64
mariadb-connector-odbc-3.0.7-1.el8.x86_64
mariadb-devel-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-embedded-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-embedded-devel-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-errmsg-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-gssapi-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-java-client-2.2.5-2.el8.noarch
mariadb-oqgraph-engine-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-server-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-server-galera-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-server-utils-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64
mariadb-test-3:10.3.11-2.module_el8.0.0+35+6f2527ed.x86_64

Judy-1.0.5-18.module_el8.0.0+35+6f2527ed.x86_64
copy-jdk-configs-3.7-1.el8.noarch
galera-25.3.23-5.module_el8.0.0+35+6f2527ed.x86_64
java-1.8.0-openjdk-headless-1:1.8.0.222.b10-0.el8_0.x86_64
javapackages-filesystem-5.3.0-1.module_el8.0.0+11+5b8c10bd.noarch
perl-DBD-MySQL-4.046-2.module_el8.0.0+72+668237d8.x86_64
perl-Env-1.04-395.el8.noarch
perl-Memoize-1.03-416.el8.noarch
perl-Test-Simple-1:1.302135-1.el8.noarch
tzdata-java-2019a-1.el8.noarch
libaio-devel-0.3.110-12.el8.x86_64
lksctp-tools-1.0.18-3.el8.x86_64

Complete!

[root@mail ~]# yum install apache*

Last metadata expiration check: 0:35:41 ago on Fri 04 Oct 2019 03:33:24 PM CEST.

Dependencies resolved.

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Package	Arch	Version	RepositorySize
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Installing:

apache-commons-clinoarch	1.4-4.module_el8.0.0+39+6a9b6e22	AppStream	74 k
apache-commons-codec	noarch1.11-3.module_el8.0.0+39+6a9b6e22	AppStream	288 k
apache-commons-io	noarch1:2.6-3.module_el8.0.0+39+6a9b6e22	AppStream	224 k
apache-commons-lang3	noarch3.7-3.module_el8.0.0+39+6a9b6e22	AppStream	483 k
apache-commons-loggingnoarch	1.2-13.module_el8.0.0+39+6a9b6e22	AppStream	85 k

Enabling module streams:

maven	3.5
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Transaction Summary

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Install 5 Packages

Total download size: 1.1 M

Installed size: 1.5 M

Is this ok [y/N]: y

Downloading Packages:

(1/5): apache-commons-cli-1.4-4.module_el8.0.0+39+6a9b6e22.noarch.rpm 66 kB/s | 74 kB 00:01
(2/5): apache-commons-io-2.6-3.module_el8.0.0+39+6a9b6e22.noarch.rpm 195 kB/s | 224 kB 00:01
(3/5): apache-commons-codec-1.11-3.module_el8.0.0+39+6a9b6e22.noarch.rpm 245 kB/s | 288 kB 00:01
(4/5): apache-commons-logging-1.2-13.module_el8.0.0+39+6a9b6e22.noarch.rpm 1.4 MB/s | 85 kB 00:00
(5/5): apache-commons-lang3-3.7-3.module_el8.0.0+39+6a9b6e22.noarch.rpm 4.6 MB/s | 483 kB 00:00

Total 455 kB/s | 1.1 MB 00:02

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing: 1/1

Installing : apache-commons-logging-1.2-13.module_el8.0.0+39+6a9b6e22.noarch 1/5

Installing : apache-commons-lang3-3.7-3.module_el8.0.0+39+6a9b6e22.noarch 2/5

Installing : apache-commons-io-1:2.6-3.module_el8.0.0+39+6a9b6e22.noarch 3/5

Installing : apache-commons-codec-1.11-3.module_el8.0.0+39+6a9b6e22.noarch 4/5

Installing : apache-commons-cli-1.4-4.module_el8.0.0+39+6a9b6e22.noarch 5/5

Verifying: apache-commons-cli-1.4-4.module_el8.0.0+39+6a9b6e22.noarch 1/5

Verifying: apache-commons-codec-1.11-3.module_el8.0.0+39+6a9b6e22.noarch 2/5

Verifying: apache-commons-io-1:2.6-3.module_el8.0.0+39+6a9b6e22.noarch 3/5

Verifying: apache-commons-lang3-3.7-3.module_el8.0.0+39+6a9b6e22.noarch 4/5

Verifying: apache-commons-logging-1.2-13.module_el8.0.0+39+6a9b6e22.noarch 5/5

Installed:

apache-commons-cli-1.4-4.module_el8.0.0+39+6a9b6e22.noarch
apache-commons-codec-1.11-3.module_el8.0.0+39+6a9b6e22.noarch
apache-commons-io-1:2.6-3.module_el8.0.0+39+6a9b6e22.noarch
apache-commons-lang3-3.7-3.module_el8.0.0+39+6a9b6e22.noarch
apache-commons-logging-1.2-13.module_el8.0.0+39+6a9b6e22.noarch

Complete!