INSTALL postgresql13

[sogadmin1@soggy2 usr]$ sudo dnf install -y postgresql13

Updating Subscription Management repositories.

Red Hat Enterprise Linux 8 for x86\_64 - AppStream (RPMs) 34 kB/s | 2.8 kB 00:00

Red Hat CodeReady Linux Builder for RHEL 8 x86\_64 (RPMs) 34 kB/s | 2.8 kB 00:00

Red Hat Enterprise Linux 8 for x86\_64 - BaseOS (RPMs) 28 kB/s | 2.4 kB 00:00

Red Hat Satellite Tools 6.6 for RHEL 8 x86\_64 (RPMs) 27 kB/s | 2.1 kB 00:00

Dependencies resolved.

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Package Architecture Version Repository Size

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Installing:

postgresql13 x86\_64 13.1-3PGDG.rhel8 pgdg13 1.4 M

Installing dependencies:

libicu x86\_64 60.3-2.el8\_1 rhel-8-for-x86\_64-baseos-rpms 8.8 M

postgresql13-libs x86\_64 13.1-3PGDG.rhel8 pgdg13 410 k

Transaction Summary

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Install 3 Packages

Total download size: 11 M

Installed size: 41 M

Downloading Packages:

(1/3): libicu-60.3-2.el8\_1.x86\_64.rpm 34 MB/s | 8.8 MB 00:00

(2/3): postgresql13-libs-13.1-3PGDG.rhel8.x86\_64.rpm 165 kB/s | 410 kB 00:02

(3/3): postgresql13-13.1-3PGDG.rhel8.x86\_64.rpm 507 kB/s | 1.4 MB 00:02

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Total 3.7 MB/s | 11 MB 00:02

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : libicu-60.3-2.el8\_1.x86\_64 1/3

Running scriptlet: libicu-60.3-2.el8\_1.x86\_64 1/3

Installing : postgresql13-libs-13.1-3PGDG.rhel8.x86\_64 2/3

Running scriptlet: postgresql13-libs-13.1-3PGDG.rhel8.x86\_64 2/3

Installing : postgresql13-13.1-3PGDG.rhel8.x86\_64 3/3

Running scriptlet: postgresql13-13.1-3PGDG.rhel8.x86\_64 3/3

Verifying : postgresql13-13.1-3PGDG.rhel8.x86\_64 1/3

Verifying : postgresql13-libs-13.1-3PGDG.rhel8.x86\_64 2/3

Verifying : libicu-60.3-2.el8\_1.x86\_64 3/3

Installed products updated.

Installed:

libicu-60.3-2.el8\_1.x86\_64 postgresql13-13.1-3PGDG.rhel8.x86\_64 postgresql13-libs-13.1-3PGDG.rhel8.x86\_64

Complete!

**[sogadmin1@soggy2 usr]$ sudo dnf install -y postgis31\_13**

Updating Subscription Management repositories.

Red Hat Enterprise Linux 8 for x86\_64 - AppStream (RPMs) 30 kB/s | 2.8 kB 00:00

Red Hat CodeReady Linux Builder for RHEL 8 x86\_64 (RPMs) 30 kB/s | 2.8 kB 00:00

Red Hat Enterprise Linux 8 for x86\_64 - BaseOS (RPMs) 25 kB/s | 2.4 kB 00:00

Red Hat Satellite Tools 6.6 for RHEL 8 x86\_64 (RPMs) 24 kB/s | 2.1 kB 00:00

Dependencies resolved.

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Package Architecture Version Repository Size

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Installing:

postgis31\_13 x86\_64 3.1.0-1.rhel8 pgdg13 4.9 M

Installing dependencies:

CGAL x86\_64 4.14-1.rhel8 pgdg-common 524 k

SFCGAL x86\_64 1.3.7-2.rhel8 pgdg-common 19 k

SFCGAL-libs x86\_64 1.3.7-2.rhel8 pgdg-common 1.9 M

SuperLU x86\_64 5.2.0-7.el8 codeready-builder-for-rhel-8-x86\_64-rpms 191 k

armadillo x86\_64 9.700.2-1.el8 epel 38 k

arpack x86\_64 3.7.0-1.el8 epel 194 k

atlas x86\_64 3.10.3-8.el8 rhel-8-for-x86\_64-baseos-rpms 6.4 M

avahi-libs x86\_64 0.7-19.el8 rhel-8-for-x86\_64-baseos-rpms 63 k

blas x86\_64 3.8.0-8.el8 rhel-8-for-x86\_64-appstream-rpms 429 k

boost-atomic x86\_64 1.66.0-10.el8 rhel-8-for-x86\_64-appstream-rpms 14 k

boost-chrono x86\_64 1.66.0-10.el8 rhel-8-for-x86\_64-appstream-rpms 23 k

boost-date-time x86\_64 1.66.0-10.el8 rhel-8-for-x86\_64-appstream-rpms 29 k

boost-serialization x86\_64 1.66.0-10.el8 rhel-8-for-x86\_64-appstream-rpms 122 k

boost-system x86\_64 1.66.0-10.el8 rhel-8-for-x86\_64-appstream-rpms 18 k

boost-thread x86\_64 1.66.0-10.el8 rhel-8-for-x86\_64-appstream-rpms 58 k

cfitsio x86\_64 3.47-1.el8 epel 577 k

cups-libs x86\_64 1:2.2.6-38.el8 rhel-8-for-x86\_64-baseos-rpms 433 k

dejavu-fonts-common noarch 2.35-6.el8 rhel-8-for-x86\_64-baseos-rpms 74 k

dejavu-sans-fonts noarch 2.35-6.el8 rhel-8-for-x86\_64-baseos-rpms 1.5 M

fontconfig x86\_64 2.13.1-3.el8 rhel-8-for-x86\_64-baseos-rpms 275 k

fontpackages-filesystem noarch 1.44-22.el8 rhel-8-for-x86\_64-baseos-rpms 16 k

freexl x86\_64 1.0.6-1.el8 epel 34 k

gdal32-libs x86\_64 3.2.0-3.rhel8 pgdg-common 8.3 M

geos39 x86\_64 3.9.0-1.rhel8 pgdg-common 703 k

giflib x86\_64 5.1.4-3.el8 rhel-8-for-x86\_64-appstream-rpms 51 k

glx-utils x86\_64 8.4.0-5.20181118git1830dcb.el8 rhel-8-for-x86\_64-appstream-rpms 44 k

gpsbabel x86\_64 1.6.0-3.el8 epel 964 k

graphite2 x86\_64 1.3.10-10.el8 rhel-8-for-x86\_64-appstream-rpms 122 k

harfbuzz x86\_64 1.7.5-3.el8 rhel-8-for-x86\_64-appstream-rpms 294 k

hdf x86\_64 4.2.14-5.el8 epel 651 k

hdf5 x86\_64 1.10.5-4.el8 epel 2.1 M

jasper-libs x86\_64 2.0.14-4.el8 rhel-8-for-x86\_64-appstream-rpms 167 k

jbigkit-libs x86\_64 2.1-14.el8 rhel-8-for-x86\_64-appstream-rpms 55 k

lapack x86\_64 3.8.0-8.el8 rhel-8-for-x86\_64-appstream-rpms 8.6 M

lcms2 x86\_64 2.9-2.el8 rhel-8-for-x86\_64-appstream-rpms 165 k

libICE x86\_64 1.0.9-15.el8 rhel-8-for-x86\_64-appstream-rpms 74 k

libSM x86\_64 1.2.3-1.el8 rhel-8-for-x86\_64-appstream-rpms 48 k

libX11 x86\_64 1.6.8-3.el8 rhel-8-for-x86\_64-appstream-rpms 611 k

libX11-common noarch 1.6.8-3.el8 rhel-8-for-x86\_64-appstream-rpms 158 k

libX11-xcb x86\_64 1.6.8-3.el8 rhel-8-for-x86\_64-appstream-rpms 14 k

libXau x86\_64 1.0.9-3.el8 rhel-8-for-x86\_64-appstream-rpms 37 k

libXdamage x86\_64 1.1.4-14.el8 rhel-8-for-x86\_64-appstream-rpms 27 k

libXext x86\_64 1.3.4-1.el8 rhel-8-for-x86\_64-appstream-rpms 45 k

libXfixes x86\_64 5.0.3-7.el8 rhel-8-for-x86\_64-appstream-rpms 25 k

libXrender x86\_64 0.9.10-7.el8 rhel-8-for-x86\_64-appstream-rpms 33 k

libXxf86vm x86\_64 1.1.4-9.el8 rhel-8-for-x86\_64-appstream-rpms 19 k

libaec x86\_64 1.0.2-3.el8 codeready-builder-for-rhel-8-x86\_64-rpms 39 k

libbsd x86\_64 0.9.1-4.el8 epel 106 k

libdap x86\_64 3.19.1-2.el8 codeready-builder-for-rhel-8-x86\_64-rpms 682 k

libgeotiff16 x86\_64 1.6.0-1.rhel8 pgdg-common 100 k

libgeotiff16-devel x86\_64 1.6.0-1.rhel8 pgdg-common 33 k

libgfortran x86\_64 8.3.1-5.1.el8 rhel-8-for-x86\_64-baseos-rpms 639 k

libglvnd x86\_64 1:1.2.0-6.el8 rhel-8-for-x86\_64-appstream-rpms 98 k

libglvnd-egl x86\_64 1:1.2.0-6.el8 rhel-8-for-x86\_64-appstream-rpms 50 k

libglvnd-glx x86\_64 1:1.2.0-6.el8 rhel-8-for-x86\_64-appstream-rpms 136 k

libgta x86\_64 1.2.1-1.el8 epel 34 k

libjpeg-turbo x86\_64 1.5.3-10.el8 rhel-8-for-x86\_64-appstream-rpms 156 k

libpkgconf x86\_64 1.4.2-1.el8 rhel-8-for-x86\_64-baseos-rpms 35 k

libquadmath x86\_64 8.3.1-5.1.el8 rhel-8-for-x86\_64-baseos-rpms 169 k

libspatialite50 x86\_64 5.0.0-4.rhel8 pgdg-common 2.8 M

libspatialite50-devel x86\_64 5.0.0-4.rhel8 pgdg-common 98 k

libtiff x86\_64 4.0.9-18.el8 rhel-8-for-x86\_64-appstream-rpms 188 k

libtiff-devel x86\_64 4.0.9-18.el8 rhel-8-for-x86\_64-appstream-rpms 511 k

libusb x86\_64 1:0.1.5-12.el8 rhel-8-for-x86\_64-baseos-rpms 42 k

libwayland-client x86\_64 1.17.0-1.el8 rhel-8-for-x86\_64-appstream-rpms 39 k

libwayland-server x86\_64 1.17.0-1.el8 rhel-8-for-x86\_64-appstream-rpms 45 k

libwebp x86\_64 1.0.0-1.el8 rhel-8-for-x86\_64-appstream-rpms 273 k

libxcb x86\_64 1.13.1-1.el8 rhel-8-for-x86\_64-appstream-rpms 229 k

libxshmfence x86\_64 1.3-2.el8 rhel-8-for-x86\_64-appstream-rpms 13 k

mariadb-connector-c x86\_64 3.1.11-2.el8\_3 rhel-8-for-x86\_64-appstream-rpms 200 k

mariadb-connector-c-config noarch 3.1.11-2.el8\_3 rhel-8-for-x86\_64-appstream-rpms 15 k

mesa-libEGL x86\_64 20.1.4-1.el8 rhel-8-for-x86\_64-appstream-rpms 138 k

mesa-libGL x86\_64 20.1.4-1.el8 rhel-8-for-x86\_64-appstream-rpms 189 k

mesa-libgbm x86\_64 20.1.4-1.el8 rhel-8-for-x86\_64-appstream-rpms 60 k

mesa-libglapi x86\_64 20.1.4-1.el8 rhel-8-for-x86\_64-appstream-rpms 64 k

minizip x86\_64 2.8.9-2.el8 epel 124 k

netcdf x86\_64 4.7.0-2.el8 epel 647 k

nspr x86\_64 4.25.0-2.el8\_2 rhel-8-for-x86\_64-appstream-rpms 142 k

nss x86\_64 3.53.1-11.el8\_2 rhel-8-for-x86\_64-appstream-rpms 721 k

nss-softokn x86\_64 3.53.1-11.el8\_2 rhel-8-for-x86\_64-appstream-rpms 484 k

nss-softokn-freebl x86\_64 3.53.1-11.el8\_2 rhel-8-for-x86\_64-appstream-rpms 289 k

nss-sysinit x86\_64 3.53.1-11.el8\_2 rhel-8-for-x86\_64-appstream-rpms 71 k

nss-util x86\_64 3.53.1-11.el8\_2 rhel-8-for-x86\_64-appstream-rpms 135 k

ogdi41 x86\_64 4.1.0-2.rhel8 pgdg-common 242 k

openblas x86\_64 0.3.3-5.el8 rhel-8-for-x86\_64-appstream-rpms 4.3 M

openblas-openmp x86\_64 0.3.3-5.el8 codeready-builder-for-rhel-8-x86\_64-rpms 4.4 M

openblas-threads x86\_64 0.3.3-5.el8 rhel-8-for-x86\_64-appstream-rpms 4.4 M

openblas-threads64\_ x86\_64 0.3.3-5.el8 codeready-builder-for-rhel-8-x86\_64-rpms 4.3 M

openjpeg2 x86\_64 2.3.1-6.el8 rhel-8-for-x86\_64-appstream-rpms 154 k

pcre2-utf16 x86\_64 10.32-2.el8 rhel-8-for-x86\_64-baseos-rpms 229 k

pkgconf x86\_64 1.4.2-1.el8 rhel-8-for-x86\_64-baseos-rpms 38 k

pkgconf-m4 noarch 1.4.2-1.el8 rhel-8-for-x86\_64-baseos-rpms 17 k

pkgconf-pkg-config x86\_64 1.4.2-1.el8 rhel-8-for-x86\_64-baseos-rpms 15 k

poppler x86\_64 0.66.0-27.el8 rhel-8-for-x86\_64-appstream-rpms 929 k

poppler-data noarch 0.4.9-1.el8 rhel-8-for-x86\_64-appstream-rpms 2.1 M

postgresql13-contrib x86\_64 13.1-3PGDG.rhel8 pgdg13 637 k

postgresql13-server x86\_64 13.1-3PGDG.rhel8 pgdg13 5.5 M

proj72 x86\_64 7.2.0-3.rhel8 pgdg-common 2.5 M

protobuf-c x86\_64 1.3.0-4.el8 rhel-8-for-x86\_64-appstream-rpms 37 k

qt5-qtbase x86\_64 5.12.5-6.el8 rhel-8-for-x86\_64-appstream-rpms 3.4 M

qt5-qtbase-common noarch 5.12.5-6.el8 rhel-8-for-x86\_64-appstream-rpms 40 k

qt5-qtbase-gui x86\_64 5.12.5-6.el8 rhel-8-for-x86\_64-appstream-rpms 5.8 M

qt5-qtsvg x86\_64 5.12.5-1.el8 rhel-8-for-x86\_64-appstream-rpms 183 k

shapelib x86\_64 1.5.0-1.el8 epel 80 k

unixODBC x86\_64 2.3.7-1.el8 rhel-8-for-x86\_64-appstream-rpms 458 k

xcb-util x86\_64 0.4.0-10.el8 rhel-8-for-x86\_64-appstream-rpms 22 k

xcb-util-image x86\_64 0.4.0-9.el8 rhel-8-for-x86\_64-appstream-rpms 21 k

xcb-util-keysyms x86\_64 0.4.0-7.el8 rhel-8-for-x86\_64-appstream-rpms 16 k

xcb-util-renderutil x86\_64 0.3.9-10.el8 rhel-8-for-x86\_64-appstream-rpms 19 k

xcb-util-wm x86\_64 0.4.1-12.el8 rhel-8-for-x86\_64-appstream-rpms 32 k

xerces-c x86\_64 3.2.2-3.el8 epel 991 k

Transaction Summary

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

Install 112 Packages

Total download size: 91 M

Installed size: 385 M

Downloading Packages:

(1/112): armadillo-9.700.2-1.el8.x86\_64.rpm 159 kB/s | 38 kB 00:00

(2/112): freexl-1.0.6-1.el8.x86\_64.rpm 546 kB/s | 34 kB 00:00

(3/112): arpack-3.7.0-1.el8.x86\_64.rpm 560 kB/s | 194 kB 00:00

(4/112): cfitsio-3.47-1.el8.x86\_64.rpm 1.2 MB/s | 577 kB 00:00

(5/112): hdf-4.2.14-5.el8.x86\_64.rpm 3.8 MB/s | 651 kB 00:00

(6/112): gpsbabel-1.6.0-3.el8.x86\_64.rpm 3.3 MB/s | 964 kB 00:00

(7/112): hdf5-1.10.5-4.el8.x86\_64.rpm 12 MB/s | 2.1 MB 00:00

(8/112): libbsd-0.9.1-4.el8.x86\_64.rpm 618 kB/s | 106 kB 00:00

(9/112): libgta-1.2.1-1.el8.x86\_64.rpm 333 kB/s | 34 kB 00:00

(10/112): minizip-2.8.9-2.el8.x86\_64.rpm 1.9 MB/s | 124 kB 00:00

(11/112): shapelib-1.5.0-1.el8.x86\_64.rpm 1.0 MB/s | 80 kB 00:00

(12/112): netcdf-4.7.0-2.el8.x86\_64.rpm 7.5 MB/s | 647 kB 00:00

(13/112): xerces-c-3.2.2-3.el8.x86\_64.rpm 8.8 MB/s | 991 kB 00:00

(14/112): SFCGAL-1.3.7-2.rhel8.x86\_64.rpm 59 kB/s | 19 kB 00:00

(15/112): CGAL-4.14-1.rhel8.x86\_64.rpm 912 kB/s | 524 kB 00:00

(16/112): geos39-3.9.0-1.rhel8.x86\_64.rpm 5.0 MB/s | 703 kB 00:00

(17/112): SFCGAL-libs-1.3.7-2.rhel8.x86\_64.rpm 2.8 MB/s | 1.9 MB 00:00

(18/112): libgeotiff16-1.6.0-1.rhel8.x86\_64.rpm 1.6 MB/s | 100 kB 00:00

(19/112): libgeotiff16-devel-1.6.0-1.rhel8.x86\_64.rpm 306 kB/s | 33 kB 00:00

(20/112): gdal32-libs-3.2.0-3.rhel8.x86\_64.rpm 14 MB/s | 8.3 MB 00:00

(21/112): libspatialite50-devel-5.0.0-4.rhel8.x86\_64.rpm 1.2 MB/s | 98 kB 00:00

(22/112): libspatialite50-5.0.0-4.rhel8.x86\_64.rpm 13 MB/s | 2.8 MB 00:00

(23/112): ogdi41-4.1.0-2.rhel8.x86\_64.rpm 3.0 MB/s | 242 kB 00:00

(24/112): proj72-7.2.0-3.rhel8.x86\_64.rpm 16 MB/s | 2.5 MB 00:00

(25/112): postgresql13-contrib-13.1-3PGDG.rhel8.x86\_64.rpm 4.4 MB/s | 637 kB 00:00

(26/112): postgresql13-server-13.1-3PGDG.rhel8.x86\_64.rpm 28 MB/s | 5.5 MB 00:00

(27/112): jasper-libs-2.0.14-4.el8.x86\_64.rpm 1.1 MB/s | 167 kB 00:00

(28/112): postgis31\_13-3.1.0-1.rhel8.x86\_64.rpm 15 MB/s | 4.9 MB 00:00

(29/112): mesa-libEGL-20.1.4-1.el8.x86\_64.rpm 994 kB/s | 138 kB 00:00

(30/112): xcb-util-image-0.4.0-9.el8.x86\_64.rpm 133 kB/s | 21 kB 00:00

(31/112): libtiff-devel-4.0.9-18.el8.x86\_64.rpm 2.8 MB/s | 511 kB 00:00

(32/112): xcb-util-keysyms-0.4.0-7.el8.x86\_64.rpm 161 kB/s | 16 kB 00:00

(33/112): mariadb-connector-c-config-3.1.11-2.el8\_3.noarch.rpm 121 kB/s | 15 kB 00:00

(34/112): libjpeg-turbo-1.5.3-10.el8.x86\_64.rpm 1.3 MB/s | 156 kB 00:00

(35/112): lcms2-2.9-2.el8.x86\_64.rpm 1.4 MB/s | 165 kB 00:00

(36/112): libX11-xcb-1.6.8-3.el8.x86\_64.rpm 187 kB/s | 14 kB 00:00

(37/112): openblas-threads-0.3.3-5.el8.x86\_64.rpm 17 MB/s | 4.4 MB 00:00

(38/112): poppler-data-0.4.9-1.el8.noarch.rpm 11 MB/s | 2.1 MB 00:00

(39/112): giflib-5.1.4-3.el8.x86\_64.rpm 440 kB/s | 51 kB 00:00

(40/112): libSM-1.2.3-1.el8.x86\_64.rpm 473 kB/s | 48 kB 00:00

(41/112): boost-atomic-1.66.0-10.el8.x86\_64.rpm 134 kB/s | 14 kB 00:00

(42/112): libwebp-1.0.0-1.el8.x86\_64.rpm 2.2 MB/s | 273 kB 00:00

(43/112): nss-util-3.53.1-11.el8\_2.x86\_64.rpm 1.2 MB/s | 135 kB 00:00

(44/112): qt5-qtbase-common-5.12.5-6.el8.noarch.rpm 355 kB/s | 40 kB 00:00

(45/112): qt5-qtsvg-5.12.5-1.el8.x86\_64.rpm 1.7 MB/s | 183 kB 00:00

(46/112): libXdamage-1.1.4-14.el8.x86\_64.rpm 250 kB/s | 27 kB 00:00

(47/112): mesa-libglapi-20.1.4-1.el8.x86\_64.rpm 462 kB/s | 64 kB 00:00

(48/112): blas-3.8.0-8.el8.x86\_64.rpm 3.0 MB/s | 429 kB 00:00

(49/112): harfbuzz-1.7.5-3.el8.x86\_64.rpm 2.9 MB/s | 294 kB 00:00

(50/112): libxshmfence-1.3-2.el8.x86\_64.rpm 145 kB/s | 13 kB 00:00

(51/112): boost-serialization-1.66.0-10.el8.x86\_64.rpm 1.0 MB/s | 122 kB 00:00

(52/112): poppler-0.66.0-27.el8.x86\_64.rpm 8.0 MB/s | 929 kB 00:00

(53/112): mariadb-connector-c-3.1.11-2.el8\_3.x86\_64.rpm 1.7 MB/s | 200 kB 00:00

(54/112): protobuf-c-1.3.0-4.el8.x86\_64.rpm 328 kB/s | 37 kB 00:00

(55/112): libXext-1.3.4-1.el8.x86\_64.rpm 503 kB/s | 45 kB 00:00

(56/112): jbigkit-libs-2.1-14.el8.x86\_64.rpm 661 kB/s | 55 kB 00:00

(57/112): nss-3.53.1-11.el8\_2.x86\_64.rpm 6.1 MB/s | 721 kB 00:00

(58/112): graphite2-1.3.10-10.el8.x86\_64.rpm 1.3 MB/s | 122 kB 00:00

(59/112): unixODBC-2.3.7-1.el8.x86\_64.rpm 4.5 MB/s | 458 kB 00:00

(60/112): libwayland-server-1.17.0-1.el8.x86\_64.rpm 422 kB/s | 45 kB 00:00

(61/112): lapack-3.8.0-8.el8.x86\_64.rpm 24 MB/s | 8.6 MB 00:00

(62/112): libglvnd-1.2.0-6.el8.x86\_64.rpm 888 kB/s | 98 kB 00:00

(63/112): nspr-4.25.0-2.el8\_2.x86\_64.rpm 850 kB/s | 142 kB 00:00

(64/112): xcb-util-0.4.0-10.el8.x86\_64.rpm 257 kB/s | 22 kB 00:00

(65/112): libXfixes-5.0.3-7.el8.x86\_64.rpm 329 kB/s | 25 kB 00:00

(66/112): xcb-util-renderutil-0.3.9-10.el8.x86\_64.rpm 234 kB/s | 19 kB 00:00

(67/112): mesa-libGL-20.1.4-1.el8.x86\_64.rpm 1.5 MB/s | 189 kB 00:00

(68/112): libwayland-client-1.17.0-1.el8.x86\_64.rpm 459 kB/s | 39 kB 00:00

(69/112): mesa-libgbm-20.1.4-1.el8.x86\_64.rpm 696 kB/s | 60 kB 00:00

(70/112): openblas-0.3.3-5.el8.x86\_64.rpm 16 MB/s | 4.3 MB 00:00

(71/112): qt5-qtbase-5.12.5-6.el8.x86\_64.rpm 16 MB/s | 3.4 MB 00:00

(72/112): boost-date-time-1.66.0-10.el8.x86\_64.rpm 343 kB/s | 29 kB 00:00

(73/112): libglvnd-egl-1.2.0-6.el8.x86\_64.rpm 599 kB/s | 50 kB 00:00

(74/112): libxcb-1.13.1-1.el8.x86\_64.rpm 2.4 MB/s | 229 kB 00:00

(75/112): libXau-1.0.9-3.el8.x86\_64.rpm 300 kB/s | 37 kB 00:00

(76/112): libXxf86vm-1.1.4-9.el8.x86\_64.rpm 253 kB/s | 19 kB 00:00

(77/112): glx-utils-8.4.0-5.20181118git1830dcb.el8.x86\_64.rpm 594 kB/s | 44 kB 00:00

(78/112): libX11-common-1.6.8-3.el8.noarch.rpm 1.7 MB/s | 158 kB 00:00

(79/112): libX11-1.6.8-3.el8.x86\_64.rpm 4.9 MB/s | 611 kB 00:00

(80/112): boost-chrono-1.66.0-10.el8.x86\_64.rpm 274 kB/s | 23 kB 00:00

(81/112): nss-softokn-3.53.1-11.el8\_2.x86\_64.rpm 3.9 MB/s | 484 kB 00:00

(82/112): nss-softokn-freebl-3.53.1-11.el8\_2.x86\_64.rpm 3.2 MB/s | 289 kB 00:00

(83/112): boost-thread-1.66.0-10.el8.x86\_64.rpm 647 kB/s | 58 kB 00:00

(84/112): nss-sysinit-3.53.1-11.el8\_2.x86\_64.rpm 847 kB/s | 71 kB 00:00

(85/112): xcb-util-wm-0.4.1-12.el8.x86\_64.rpm 345 kB/s | 32 kB 00:00

(86/112): libglvnd-glx-1.2.0-6.el8.x86\_64.rpm 1.0 MB/s | 136 kB 00:00

(87/112): boost-system-1.66.0-10.el8.x86\_64.rpm 230 kB/s | 18 kB 00:00

(88/112): libXrender-0.9.10-7.el8.x86\_64.rpm 457 kB/s | 33 kB 00:00

(89/112): libICE-1.0.9-15.el8.x86\_64.rpm 852 kB/s | 74 kB 00:00

(90/112): libtiff-4.0.9-18.el8.x86\_64.rpm 2.0 MB/s | 188 kB 00:00

(91/112): openjpeg2-2.3.1-6.el8.x86\_64.rpm 1.9 MB/s | 154 kB 00:00

(92/112): qt5-qtbase-gui-5.12.5-6.el8.x86\_64.rpm 23 MB/s | 5.8 MB 00:00

(93/112): SuperLU-5.2.0-7.el8.x86\_64.rpm 1.5 MB/s | 191 kB 00:00

(94/112): libaec-1.0.2-3.el8.x86\_64.rpm 394 kB/s | 39 kB 00:00

(95/112): libdap-3.19.1-2.el8.x86\_64.rpm 6.0 MB/s | 682 kB 00:00

(96/112): fontpackages-filesystem-1.44-22.el8.noarch.rpm 240 kB/s | 16 kB 00:00

(97/112): openblas-threads64\_-0.3.3-5.el8.x86\_64.rpm 19 MB/s | 4.3 MB 00:00

(98/112): openblas-openmp-0.3.3-5.el8.x86\_64.rpm 18 MB/s | 4.4 MB 00:00

(99/112): libusb-0.1.5-12.el8.x86\_64.rpm 365 kB/s | 42 kB 00:00

(100/112): avahi-libs-0.7-19.el8.x86\_64.rpm 565 kB/s | 63 kB 00:00

(101/112): libpkgconf-1.4.2-1.el8.x86\_64.rpm 381 kB/s | 35 kB 00:00

(102/112): pkgconf-1.4.2-1.el8.x86\_64.rpm 290 kB/s | 38 kB 00:00

(103/112): pkgconf-m4-1.4.2-1.el8.noarch.rpm 183 kB/s | 17 kB 00:00

(104/112): cups-libs-2.2.6-38.el8.x86\_64.rpm 3.4 MB/s | 433 kB 00:00

(105/112): libquadmath-8.3.1-5.1.el8.x86\_64.rpm 1.8 MB/s | 169 kB 00:00

(106/112): dejavu-fonts-common-2.35-6.el8.noarch.rpm 614 kB/s | 74 kB 00:00

(107/112): fontconfig-2.13.1-3.el8.x86\_64.rpm 2.7 MB/s | 275 kB 00:00

(108/112): libgfortran-8.3.1-5.1.el8.x86\_64.rpm 5.5 MB/s | 639 kB 00:00

(109/112): pcre2-utf16-10.32-2.el8.x86\_64.rpm 2.0 MB/s | 229 kB 00:00

(110/112): dejavu-sans-fonts-2.35-6.el8.noarch.rpm 11 MB/s | 1.5 MB 00:00

(111/112): atlas-3.10.3-8.el8.x86\_64.rpm 22 MB/s | 6.4 MB 00:00

(112/112): pkgconf-pkg-config-1.4.2-1.el8.x86\_64.rpm 149 kB/s | 15 kB 00:00

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Total 16 MB/s | 91 MB 00:05

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : libjpeg-turbo-1.5.3-10.el8.x86\_64 1/112

Installing : nspr-4.25.0-2.el8\_2.x86\_64 2/112

Running scriptlet: nspr-4.25.0-2.el8\_2.x86\_64 2/112

Installing : nss-util-3.53.1-11.el8\_2.x86\_64 3/112

Installing : boost-system-1.66.0-10.el8.x86\_64 4/112

Running scriptlet: boost-system-1.66.0-10.el8.x86\_64 4/112

Installing : libaec-1.0.2-3.el8.x86\_64 5/112

Installing : libX11-xcb-1.6.8-3.el8.x86\_64 6/112

Installing : geos39-3.9.0-1.rhel8.x86\_64 7/112

Running scriptlet: geos39-3.9.0-1.rhel8.x86\_64 7/112

Installing : boost-chrono-1.66.0-10.el8.x86\_64 8/112

Running scriptlet: boost-chrono-1.66.0-10.el8.x86\_64 8/112

Installing : boost-thread-1.66.0-10.el8.x86\_64 9/112

Running scriptlet: boost-thread-1.66.0-10.el8.x86\_64 9/112

Installing : hdf-4.2.14-5.el8.x86\_64 10/112

Installing : libquadmath-8.3.1-5.1.el8.x86\_64 11/112

Running scriptlet: libquadmath-8.3.1-5.1.el8.x86\_64 11/112

Installing : libgfortran-8.3.1-5.1.el8.x86\_64 12/112

Running scriptlet: libgfortran-8.3.1-5.1.el8.x86\_64 12/112

Installing : hdf5-1.10.5-4.el8.x86\_64 13/112

Installing : fontpackages-filesystem-1.44-22.el8.noarch 14/112

Installing : openjpeg2-2.3.1-6.el8.x86\_64 15/112

Installing : libICE-1.0.9-15.el8.x86\_64 16/112

Installing : boost-date-time-1.66.0-10.el8.x86\_64 17/112

Running scriptlet: boost-date-time-1.66.0-10.el8.x86\_64 17/112

Installing : libglvnd-1:1.2.0-6.el8.x86\_64 18/112

Installing : libwayland-server-1.17.0-1.el8.x86\_64 19/112

Installing : mesa-libgbm-20.1.4-1.el8.x86\_64 20/112

Running scriptlet: mesa-libgbm-20.1.4-1.el8.x86\_64 20/112

Installing : libxshmfence-1.3-2.el8.x86\_64 21/112

Installing : mesa-libglapi-20.1.4-1.el8.x86\_64 22/112

Running scriptlet: mesa-libglapi-20.1.4-1.el8.x86\_64 22/112

Installing : boost-atomic-1.66.0-10.el8.x86\_64 23/112

Running scriptlet: boost-atomic-1.66.0-10.el8.x86\_64 23/112

Installing : xerces-c-3.2.2-3.el8.x86\_64 24/112

Installing : freexl-1.0.6-1.el8.x86\_64 25/112

Installing : libSM-1.2.3-1.el8.x86\_64 26/112

Installing : dejavu-fonts-common-2.35-6.el8.noarch 27/112

Installing : dejavu-sans-fonts-2.35-6.el8.noarch 28/112

Installing : fontconfig-2.13.1-3.el8.x86\_64 29/112

Running scriptlet: fontconfig-2.13.1-3.el8.x86\_64 29/112

Installing : netcdf-4.7.0-2.el8.x86\_64 30/112

Installing : openblas-threads-0.3.3-5.el8.x86\_64 31/112

Running scriptlet: openblas-threads-0.3.3-5.el8.x86\_64 31/112

Installing : blas-3.8.0-8.el8.x86\_64 32/112

Running scriptlet: blas-3.8.0-8.el8.x86\_64 32/112

Installing : lapack-3.8.0-8.el8.x86\_64 33/112

Running scriptlet: lapack-3.8.0-8.el8.x86\_64 33/112

Installing : openblas-0.3.3-5.el8.x86\_64 34/112

Running scriptlet: openblas-0.3.3-5.el8.x86\_64 34/112

Installing : openblas-threads64\_-0.3.3-5.el8.x86\_64 35/112

Running scriptlet: openblas-threads64\_-0.3.3-5.el8.x86\_64 35/112

Installing : arpack-3.7.0-1.el8.x86\_64 36/112

Installing : openblas-openmp-0.3.3-5.el8.x86\_64 37/112

Running scriptlet: openblas-openmp-0.3.3-5.el8.x86\_64 37/112

Installing : atlas-3.10.3-8.el8.x86\_64 38/112

Running scriptlet: atlas-3.10.3-8.el8.x86\_64 38/112

Installing : SuperLU-5.2.0-7.el8.x86\_64 39/112

Installing : armadillo-9.700.2-1.el8.x86\_64 40/112

Installing : nss-softokn-freebl-3.53.1-11.el8\_2.x86\_64 41/112

Installing : nss-softokn-3.53.1-11.el8\_2.x86\_64 42/112

Installing : nss-3.53.1-11.el8\_2.x86\_64 43/112

Installing : nss-sysinit-3.53.1-11.el8\_2.x86\_64 44/112

Installing : jasper-libs-2.0.14-4.el8.x86\_64 45/112

Installing : pcre2-utf16-10.32-2.el8.x86\_64 46/112

Running scriptlet: qt5-qtbase-5.12.5-6.el8.x86\_64 47/112

Installing : qt5-qtbase-5.12.5-6.el8.x86\_64 47/112

Running scriptlet: qt5-qtbase-5.12.5-6.el8.x86\_64 47/112

Installing : qt5-qtbase-common-5.12.5-6.el8.noarch 48/112

Installing : pkgconf-m4-1.4.2-1.el8.noarch 49/112

Installing : libpkgconf-1.4.2-1.el8.x86\_64 50/112

Installing : pkgconf-1.4.2-1.el8.x86\_64 51/112

Installing : pkgconf-pkg-config-1.4.2-1.el8.x86\_64 52/112

Installing : avahi-libs-0.7-19.el8.x86\_64 53/112

Installing : cups-libs-1:2.2.6-38.el8.x86\_64 54/112

Installing : libusb-1:0.1.5-12.el8.x86\_64 55/112

Installing : libdap-3.19.1-2.el8.x86\_64 56/112

Running scriptlet: libdap-3.19.1-2.el8.x86\_64 56/112

Installing : libX11-common-1.6.8-3.el8.noarch 57/112

Installing : libXau-1.0.9-3.el8.x86\_64 58/112

Installing : libxcb-1.13.1-1.el8.x86\_64 59/112

Installing : libX11-1.6.8-3.el8.x86\_64 60/112

Installing : libXext-1.3.4-1.el8.x86\_64 61/112

Installing : libXfixes-5.0.3-7.el8.x86\_64 62/112

Installing : libXdamage-1.1.4-14.el8.x86\_64 63/112

Installing : libXxf86vm-1.1.4-9.el8.x86\_64 64/112

Installing : libglvnd-glx-1:1.2.0-6.el8.x86\_64 65/112

Installing : mesa-libGL-20.1.4-1.el8.x86\_64 66/112

Installing : glx-utils-8.4.0-5.20181118git1830dcb.el8.x86\_64 67/112

Installing : libXrender-0.9.10-7.el8.x86\_64 68/112

Installing : xcb-util-keysyms-0.4.0-7.el8.x86\_64 69/112

Running scriptlet: xcb-util-keysyms-0.4.0-7.el8.x86\_64 69/112

Installing : xcb-util-0.4.0-10.el8.x86\_64 70/112

Installing : xcb-util-image-0.4.0-9.el8.x86\_64 71/112

Running scriptlet: xcb-util-image-0.4.0-9.el8.x86\_64 71/112

Installing : xcb-util-renderutil-0.3.9-10.el8.x86\_64 72/112

Running scriptlet: xcb-util-renderutil-0.3.9-10.el8.x86\_64 72/112

Installing : xcb-util-wm-0.4.1-12.el8.x86\_64 73/112

Running scriptlet: xcb-util-wm-0.4.1-12.el8.x86\_64 73/112

Installing : libwayland-client-1.17.0-1.el8.x86\_64 74/112

Installing : libglvnd-egl-1:1.2.0-6.el8.x86\_64 75/112

Installing : mesa-libEGL-20.1.4-1.el8.x86\_64 76/112

Installing : unixODBC-2.3.7-1.el8.x86\_64 77/112

Running scriptlet: unixODBC-2.3.7-1.el8.x86\_64 77/112

Installing : graphite2-1.3.10-10.el8.x86\_64 78/112

Installing : harfbuzz-1.7.5-3.el8.x86\_64 79/112

Running scriptlet: harfbuzz-1.7.5-3.el8.x86\_64 79/112

Installing : qt5-qtbase-gui-5.12.5-6.el8.x86\_64 80/112

Installing : qt5-qtsvg-5.12.5-1.el8.x86\_64 81/112

Installing : CGAL-4.14-1.rhel8.x86\_64 82/112

Running scriptlet: CGAL-4.14-1.rhel8.x86\_64 82/112

Installing : jbigkit-libs-2.1-14.el8.x86\_64 83/112

Running scriptlet: jbigkit-libs-2.1-14.el8.x86\_64 83/112

Installing : libtiff-4.0.9-18.el8.x86\_64 84/112

Installing : proj72-7.2.0-3.rhel8.x86\_64 85/112

Running scriptlet: proj72-7.2.0-3.rhel8.x86\_64 85/112

Installing : libgeotiff16-1.6.0-1.rhel8.x86\_64 86/112

Running scriptlet: libgeotiff16-1.6.0-1.rhel8.x86\_64 86/112

Installing : libtiff-devel-4.0.9-18.el8.x86\_64 87/112

Installing : libgeotiff16-devel-1.6.0-1.rhel8.x86\_64 88/112

Installing : protobuf-c-1.3.0-4.el8.x86\_64 89/112

Installing : boost-serialization-1.66.0-10.el8.x86\_64 90/112

Running scriptlet: boost-serialization-1.66.0-10.el8.x86\_64 90/112

Installing : SFCGAL-libs-1.3.7-2.rhel8.x86\_64 91/112

Running scriptlet: SFCGAL-libs-1.3.7-2.rhel8.x86\_64 91/112

Installing : SFCGAL-1.3.7-2.rhel8.x86\_64 92/112

Running scriptlet: SFCGAL-1.3.7-2.rhel8.x86\_64 92/112

Installing : libwebp-1.0.0-1.el8.x86\_64 93/112

Installing : giflib-5.1.4-3.el8.x86\_64 94/112

Installing : poppler-data-0.4.9-1.el8.noarch 95/112

Installing : lcms2-2.9-2.el8.x86\_64 96/112

Running scriptlet: lcms2-2.9-2.el8.x86\_64 96/112

Installing : poppler-0.66.0-27.el8.x86\_64 97/112

Running scriptlet: poppler-0.66.0-27.el8.x86\_64 97/112

Installing : mariadb-connector-c-config-3.1.11-2.el8\_3.noarch 98/112

Installing : mariadb-connector-c-3.1.11-2.el8\_3.x86\_64 99/112

Running scriptlet: postgresql13-server-13.1-3PGDG.rhel8.x86\_64 100/112

Installing : postgresql13-server-13.1-3PGDG.rhel8.x86\_64 100/112

Running scriptlet: postgresql13-server-13.1-3PGDG.rhel8.x86\_64 100/112

Installing : postgresql13-contrib-13.1-3PGDG.rhel8.x86\_64 101/112

Installing : ogdi41-4.1.0-2.rhel8.x86\_64 102/112

Installing : shapelib-1.5.0-1.el8.x86\_64 103/112

Installing : gpsbabel-1.6.0-3.el8.x86\_64 104/112

Installing : libgta-1.2.1-1.el8.x86\_64 105/112

Installing : libbsd-0.9.1-4.el8.x86\_64 106/112

Installing : minizip-2.8.9-2.el8.x86\_64 107/112

Running scriptlet: minizip-2.8.9-2.el8.x86\_64 107/112

Installing : libspatialite50-5.0.0-4.rhel8.x86\_64 108/112

Running scriptlet: libspatialite50-5.0.0-4.rhel8.x86\_64 108/112

Installing : libspatialite50-devel-5.0.0-4.rhel8.x86\_64 109/112

Installing : cfitsio-3.47-1.el8.x86\_64 110/112

Installing : gdal32-libs-3.2.0-3.rhel8.x86\_64 111/112

Running scriptlet: gdal32-libs-3.2.0-3.rhel8.x86\_64 111/112

Installing : postgis31\_13-3.1.0-1.rhel8.x86\_64 112/112

Running scriptlet: nss-3.53.1-11.el8\_2.x86\_64 112/112

Running scriptlet: postgis31\_13-3.1.0-1.rhel8.x86\_64 112/112

Running scriptlet: fontconfig-2.13.1-3.el8.x86\_64 112/112

Verifying : armadillo-9.700.2-1.el8.x86\_64 1/112

Verifying : arpack-3.7.0-1.el8.x86\_64 2/112

Verifying : cfitsio-3.47-1.el8.x86\_64 3/112

Verifying : freexl-1.0.6-1.el8.x86\_64 4/112

Verifying : gpsbabel-1.6.0-3.el8.x86\_64 5/112

Verifying : hdf-4.2.14-5.el8.x86\_64 6/112

Verifying : hdf5-1.10.5-4.el8.x86\_64 7/112

Verifying : libbsd-0.9.1-4.el8.x86\_64 8/112

Verifying : libgta-1.2.1-1.el8.x86\_64 9/112

Verifying : minizip-2.8.9-2.el8.x86\_64 10/112

Verifying : netcdf-4.7.0-2.el8.x86\_64 11/112

Verifying : shapelib-1.5.0-1.el8.x86\_64 12/112

Verifying : xerces-c-3.2.2-3.el8.x86\_64 13/112

Verifying : CGAL-4.14-1.rhel8.x86\_64 14/112

Verifying : SFCGAL-1.3.7-2.rhel8.x86\_64 15/112

Verifying : SFCGAL-libs-1.3.7-2.rhel8.x86\_64 16/112

Verifying : gdal32-libs-3.2.0-3.rhel8.x86\_64 17/112

Verifying : geos39-3.9.0-1.rhel8.x86\_64 18/112

Verifying : libgeotiff16-1.6.0-1.rhel8.x86\_64 19/112

Verifying : libgeotiff16-devel-1.6.0-1.rhel8.x86\_64 20/112

Verifying : libspatialite50-5.0.0-4.rhel8.x86\_64 21/112

Verifying : libspatialite50-devel-5.0.0-4.rhel8.x86\_64 22/112

Verifying : ogdi41-4.1.0-2.rhel8.x86\_64 23/112

Verifying : proj72-7.2.0-3.rhel8.x86\_64 24/112

Verifying : postgis31\_13-3.1.0-1.rhel8.x86\_64 25/112

Verifying : postgresql13-contrib-13.1-3PGDG.rhel8.x86\_64 26/112

Verifying : postgresql13-server-13.1-3PGDG.rhel8.x86\_64 27/112

Verifying : jasper-libs-2.0.14-4.el8.x86\_64 28/112

Verifying : xcb-util-image-0.4.0-9.el8.x86\_64 29/112

Verifying : mesa-libEGL-20.1.4-1.el8.x86\_64 30/112

Verifying : libtiff-devel-4.0.9-18.el8.x86\_64 31/112

Verifying : xcb-util-keysyms-0.4.0-7.el8.x86\_64 32/112

Verifying : mariadb-connector-c-config-3.1.11-2.el8\_3.noarch 33/112

Verifying : libjpeg-turbo-1.5.3-10.el8.x86\_64 34/112

Verifying : lcms2-2.9-2.el8.x86\_64 35/112

Verifying : openblas-threads-0.3.3-5.el8.x86\_64 36/112

Verifying : libX11-xcb-1.6.8-3.el8.x86\_64 37/112

Verifying : poppler-data-0.4.9-1.el8.noarch 38/112

Verifying : giflib-5.1.4-3.el8.x86\_64 39/112

Verifying : libwebp-1.0.0-1.el8.x86\_64 40/112

Verifying : boost-atomic-1.66.0-10.el8.x86\_64 41/112

Verifying : libSM-1.2.3-1.el8.x86\_64 42/112

Verifying : nss-util-3.53.1-11.el8\_2.x86\_64 43/112

Verifying : qt5-qtbase-common-5.12.5-6.el8.noarch 44/112

Verifying : qt5-qtsvg-5.12.5-1.el8.x86\_64 45/112

Verifying : mesa-libglapi-20.1.4-1.el8.x86\_64 46/112

Verifying : libXdamage-1.1.4-14.el8.x86\_64 47/112

Verifying : blas-3.8.0-8.el8.x86\_64 48/112

Verifying : harfbuzz-1.7.5-3.el8.x86\_64 49/112

Verifying : libxshmfence-1.3-2.el8.x86\_64 50/112

Verifying : boost-serialization-1.66.0-10.el8.x86\_64 51/112

Verifying : poppler-0.66.0-27.el8.x86\_64 52/112

Verifying : mariadb-connector-c-3.1.11-2.el8\_3.x86\_64 53/112

Verifying : protobuf-c-1.3.0-4.el8.x86\_64 54/112

Verifying : libXext-1.3.4-1.el8.x86\_64 55/112

Verifying : lapack-3.8.0-8.el8.x86\_64 56/112

Verifying : jbigkit-libs-2.1-14.el8.x86\_64 57/112

Verifying : nss-3.53.1-11.el8\_2.x86\_64 58/112

Verifying : graphite2-1.3.10-10.el8.x86\_64 59/112

Verifying : unixODBC-2.3.7-1.el8.x86\_64 60/112

Verifying : libwayland-server-1.17.0-1.el8.x86\_64 61/112

Verifying : nspr-4.25.0-2.el8\_2.x86\_64 62/112

Verifying : libglvnd-1:1.2.0-6.el8.x86\_64 63/112

Verifying : xcb-util-0.4.0-10.el8.x86\_64 64/112

Verifying : libXfixes-5.0.3-7.el8.x86\_64 65/112

Verifying : mesa-libGL-20.1.4-1.el8.x86\_64 66/112

Verifying : xcb-util-renderutil-0.3.9-10.el8.x86\_64 67/112

Verifying : openblas-0.3.3-5.el8.x86\_64 68/112

Verifying : libwayland-client-1.17.0-1.el8.x86\_64 69/112

Verifying : qt5-qtbase-5.12.5-6.el8.x86\_64 70/112

Verifying : mesa-libgbm-20.1.4-1.el8.x86\_64 71/112

Verifying : boost-date-time-1.66.0-10.el8.x86\_64 72/112

Verifying : libglvnd-egl-1:1.2.0-6.el8.x86\_64 73/112

Verifying : libXau-1.0.9-3.el8.x86\_64 74/112

Verifying : libxcb-1.13.1-1.el8.x86\_64 75/112

Verifying : libXxf86vm-1.1.4-9.el8.x86\_64 76/112

Verifying : glx-utils-8.4.0-5.20181118git1830dcb.el8.x86\_64 77/112

Verifying : libX11-common-1.6.8-3.el8.noarch 78/112

Verifying : libX11-1.6.8-3.el8.x86\_64 79/112

Verifying : boost-chrono-1.66.0-10.el8.x86\_64 80/112

Verifying : nss-softokn-3.53.1-11.el8\_2.x86\_64 81/112

Verifying : boost-thread-1.66.0-10.el8.x86\_64 82/112

Verifying : nss-softokn-freebl-3.53.1-11.el8\_2.x86\_64 83/112

Verifying : libglvnd-glx-1:1.2.0-6.el8.x86\_64 84/112

Verifying : nss-sysinit-3.53.1-11.el8\_2.x86\_64 85/112

Verifying : xcb-util-wm-0.4.1-12.el8.x86\_64 86/112

Verifying : boost-system-1.66.0-10.el8.x86\_64 87/112

Verifying : libXrender-0.9.10-7.el8.x86\_64 88/112

Verifying : qt5-qtbase-gui-5.12.5-6.el8.x86\_64 89/112

Verifying : libICE-1.0.9-15.el8.x86\_64 90/112

Verifying : libtiff-4.0.9-18.el8.x86\_64 91/112

Verifying : openjpeg2-2.3.1-6.el8.x86\_64 92/112

Verifying : SuperLU-5.2.0-7.el8.x86\_64 93/112

Verifying : libaec-1.0.2-3.el8.x86\_64 94/112

Verifying : libdap-3.19.1-2.el8.x86\_64 95/112

Verifying : openblas-threads64\_-0.3.3-5.el8.x86\_64 96/112

Verifying : openblas-openmp-0.3.3-5.el8.x86\_64 97/112

Verifying : fontpackages-filesystem-1.44-22.el8.noarch 98/112

Verifying : libusb-1:0.1.5-12.el8.x86\_64 99/112

Verifying : avahi-libs-0.7-19.el8.x86\_64 100/112

Verifying : libpkgconf-1.4.2-1.el8.x86\_64 101/112

Verifying : pkgconf-1.4.2-1.el8.x86\_64 102/112

Verifying : pkgconf-m4-1.4.2-1.el8.noarch 103/112

Verifying : cups-libs-1:2.2.6-38.el8.x86\_64 104/112

Verifying : libquadmath-8.3.1-5.1.el8.x86\_64 105/112

Verifying : dejavu-fonts-common-2.35-6.el8.noarch 106/112

Verifying : libgfortran-8.3.1-5.1.el8.x86\_64 107/112

Verifying : fontconfig-2.13.1-3.el8.x86\_64 108/112

Verifying : atlas-3.10.3-8.el8.x86\_64 109/112

Verifying : dejavu-sans-fonts-2.35-6.el8.noarch 110/112

Verifying : pcre2-utf16-10.32-2.el8.x86\_64 111/112

Verifying : pkgconf-pkg-config-1.4.2-1.el8.x86\_64 112/112

Installed products updated.

Installed:

CGAL-4.14-1.rhel8.x86\_64 SFCGAL-1.3.7-2.rhel8.x86\_64 SFCGAL-libs-1.3.7-2.rhel8.x86\_64

SuperLU-5.2.0-7.el8.x86\_64 armadillo-9.700.2-1.el8.x86\_64 arpack-3.7.0-1.el8.x86\_64

atlas-3.10.3-8.el8.x86\_64 avahi-libs-0.7-19.el8.x86\_64 blas-3.8.0-8.el8.x86\_64

boost-atomic-1.66.0-10.el8.x86\_64 boost-chrono-1.66.0-10.el8.x86\_64 boost-date-time-1.66.0-10.el8.x86\_64

boost-serialization-1.66.0-10.el8.x86\_64 boost-system-1.66.0-10.el8.x86\_64 boost-thread-1.66.0-10.el8.x86\_64

cfitsio-3.47-1.el8.x86\_64 cups-libs-1:2.2.6-38.el8.x86\_64 dejavu-fonts-common-2.35-6.el8.noarch

dejavu-sans-fonts-2.35-6.el8.noarch fontconfig-2.13.1-3.el8.x86\_64 fontpackages-filesystem-1.44-22.el8.noarch

freexl-1.0.6-1.el8.x86\_64 gdal32-libs-3.2.0-3.rhel8.x86\_64 geos39-3.9.0-1.rhel8.x86\_64

giflib-5.1.4-3.el8.x86\_64 glx-utils-8.4.0-5.20181118git1830dcb.el8.x86\_64 gpsbabel-1.6.0-3.el8.x86\_64

graphite2-1.3.10-10.el8.x86\_64 harfbuzz-1.7.5-3.el8.x86\_64 hdf-4.2.14-5.el8.x86\_64

hdf5-1.10.5-4.el8.x86\_64 jasper-libs-2.0.14-4.el8.x86\_64 jbigkit-libs-2.1-14.el8.x86\_64

lapack-3.8.0-8.el8.x86\_64 lcms2-2.9-2.el8.x86\_64 libICE-1.0.9-15.el8.x86\_64

libSM-1.2.3-1.el8.x86\_64 libX11-1.6.8-3.el8.x86\_64 libX11-common-1.6.8-3.el8.noarch

libX11-xcb-1.6.8-3.el8.x86\_64 libXau-1.0.9-3.el8.x86\_64 libXdamage-1.1.4-14.el8.x86\_64

libXext-1.3.4-1.el8.x86\_64 libXfixes-5.0.3-7.el8.x86\_64 libXrender-0.9.10-7.el8.x86\_64

libXxf86vm-1.1.4-9.el8.x86\_64 libaec-1.0.2-3.el8.x86\_64 libbsd-0.9.1-4.el8.x86\_64

libdap-3.19.1-2.el8.x86\_64 libgeotiff16-1.6.0-1.rhel8.x86\_64 libgeotiff16-devel-1.6.0-1.rhel8.x86\_64

libgfortran-8.3.1-5.1.el8.x86\_64 libglvnd-1:1.2.0-6.el8.x86\_64 libglvnd-egl-1:1.2.0-6.el8.x86\_64

libglvnd-glx-1:1.2.0-6.el8.x86\_64 libgta-1.2.1-1.el8.x86\_64 libjpeg-turbo-1.5.3-10.el8.x86\_64

libpkgconf-1.4.2-1.el8.x86\_64 libquadmath-8.3.1-5.1.el8.x86\_64 libspatialite50-5.0.0-4.rhel8.x86\_64

libspatialite50-devel-5.0.0-4.rhel8.x86\_64 libtiff-4.0.9-18.el8.x86\_64 libtiff-devel-4.0.9-18.el8.x86\_64

libusb-1:0.1.5-12.el8.x86\_64 libwayland-client-1.17.0-1.el8.x86\_64 libwayland-server-1.17.0-1.el8.x86\_64

libwebp-1.0.0-1.el8.x86\_64 libxcb-1.13.1-1.el8.x86\_64 libxshmfence-1.3-2.el8.x86\_64

mariadb-connector-c-3.1.11-2.el8\_3.x86\_64 mariadb-connector-c-config-3.1.11-2.el8\_3.noarch mesa-libEGL-20.1.4-1.el8.x86\_64

mesa-libGL-20.1.4-1.el8.x86\_64 mesa-libgbm-20.1.4-1.el8.x86\_64 mesa-libglapi-20.1.4-1.el8.x86\_64

minizip-2.8.9-2.el8.x86\_64 netcdf-4.7.0-2.el8.x86\_64 nspr-4.25.0-2.el8\_2.x86\_64

nss-3.53.1-11.el8\_2.x86\_64 nss-softokn-3.53.1-11.el8\_2.x86\_64 nss-softokn-freebl-3.53.1-11.el8\_2.x86\_64

nss-sysinit-3.53.1-11.el8\_2.x86\_64 nss-util-3.53.1-11.el8\_2.x86\_64 ogdi41-4.1.0-2.rhel8.x86\_64

openblas-0.3.3-5.el8.x86\_64 openblas-openmp-0.3.3-5.el8.x86\_64 openblas-threads-0.3.3-5.el8.x86\_64

openblas-threads64\_-0.3.3-5.el8.x86\_64 openjpeg2-2.3.1-6.el8.x86\_64 pcre2-utf16-10.32-2.el8.x86\_64

pkgconf-1.4.2-1.el8.x86\_64 pkgconf-m4-1.4.2-1.el8.noarch pkgconf-pkg-config-1.4.2-1.el8.x86\_64

poppler-0.66.0-27.el8.x86\_64 poppler-data-0.4.9-1.el8.noarch postgis31\_13-3.1.0-1.rhel8.x86\_64

postgresql13-contrib-13.1-3PGDG.rhel8.x86\_64 postgresql13-server-13.1-3PGDG.rhel8.x86\_64 proj72-7.2.0-3.rhel8.x86\_64

protobuf-c-1.3.0-4.el8.x86\_64 qt5-qtbase-5.12.5-6.el8.x86\_64 qt5-qtbase-common-5.12.5-6.el8.noarch

qt5-qtbase-gui-5.12.5-6.el8.x86\_64 qt5-qtsvg-5.12.5-1.el8.x86\_64 shapelib-1.5.0-1.el8.x86\_64

unixODBC-2.3.7-1.el8.x86\_64 xcb-util-0.4.0-10.el8.x86\_64 xcb-util-image-0.4.0-9.el8.x86\_64

xcb-util-keysyms-0.4.0-7.el8.x86\_64 xcb-util-renderutil-0.3.9-10.el8.x86\_64 xcb-util-wm-0.4.1-12.el8.x86\_64

xerces-c-3.2.2-3.el8.x86\_64

Complete!

[sogadmin1@soggy2 pgsql-13]$ **sudo -u postgres /usr/pgsql-13/bin/initdb -D /data/postgresql/13/data**

The files belonging to this database system will be owned by user "**postgres**".

This user must also own the server process.

The database cluster will be initialized with locale "en\_CA.UTF-8".

The default database encoding has accordingly been set to "UTF8".

The default text search configuration will be set to "english".

Data page checksums are disabled.

fixing permissions on existing directory /data/postgresql/13/data ... ok

creating subdirectories ... ok

selecting dynamic shared memory implementation ... posix

selecting default max\_connections ... 100

selecting default shared\_buffers ... 128MB

selecting default time zone ... America/Vancouver

creating configuration files ... ok

running bootstrap script ... ok

performing post-bootstrap initialization ... ok

syncing data to disk ... ok

initdb: warning: enabling "trust" authentication for local connections

You can change this by editing pg\_hba.conf or using the option -A, or

--auth-local and --auth-host, the next time you run initdb.

Success. You can now start the database server using:

/usr/pgsql-13/bin/pg\_ctl -D /data/postgresql/13/data -l logfile start

[sogadmin1@soggy2 pgsql-13]$

**[sogadmin1@soggy2 pgsql-13]$ sudo -u postgres /usr/pgsql-13/bin/pg\_ctl -D /data/postgresql/13/data -l logfile start**

waiting for server to start..../bin/sh: logfile: Permission denied

stopped waiting

pg\_ctl: could not start server

Examine the log output.

[sogadmin1@soggy2 pgsql-13]$

**[sogadmin1@soggy2 pgsql-13]$ sudo -u postgres /usr/pgsql-13/bin/pg\_ctl -D /data/postgresql/13/data start**

waiting for server to start....2021-01-05 20:15:43.996 PST [44247] LOG: redirecting log output to logging collector process

2021-01-05 20:15:43.996 PST [44247] HINT: Future log output will appear in directory "log".

done

server started

[sogadmin1@soggy2 pgsql-13]$

[**sogadmin1@soggy2 pgsql-13]$ systemctl enable postgresql-13**

==== AUTHENTICATING FOR org.freedesktop.systemd1.manage-unit-files ====

Authentication is required to manage system service or unit files.

Multiple identities can be used for authentication:

1. sogadmin1

2. sogadmin27

Choose identity to authenticate as (1-2): 1

Password:

==== AUTHENTICATION COMPLETE ====

==== AUTHENTICATING FOR org.freedesktop.systemd1.reload-daemon ====

Authentication is required to reload the systemd state.

Multiple identities can be used for authentication:

1. sogadmin1

2. sogadmin27

Choose identity to authenticate as (1-2): 1

Password:

==== AUTHENTICATION COMPLETE ====

[sogadmin1@soggy2 pgsql-13]$