Bundling KDE
Who am I?
Motivation
Users on supported software
What?
Installing KDE Applications
sudo snap install kde-frameworks-5
sudo snap install kblocks
Building Snaps

name: kalgebra
version: 16.08.2
summary: ((TBD))
description: ((TBD))
confinement: strict
grade: devel

Harald's Blog

snapcraft-kde-applications.git
apps:
  kalgebra:
    command: kf5-launch kalgebra
  plugs:
    - kde-frameworks-5-plug # content share itself
    - home # give us a dir in the user home
    - x11 # we run with xcb Qt platform for now
    - opengl # Qt/QML uses opengl
    - network # gethotnewstuff needs network IO
    - network-bind # gethotnewstuff needs network IO
    - unity7 # notifications
    - pulseaudio # sound notifications
plugs:
  kde-frameworks-5-plug:
    interface: content
    content: kde-frameworks-5-all
    default-provider: kde-frameworks-5
    target: kf5
parts:
  kde-frameworks-5-dev:
    plugin: dump
    snap: [-*]
    source: http://build.neon.kde.org/job/kde-frameworks-5-release_amd64.snap/lastSuccessfulBuild/artifact/kde-frameworks-5-dev_amd64.tar.xz
  kde-frameworks-5-env:
    plugin: dump
    snap: [kf5-launch, kf5]
    source: http://github.com/apachelogger/kf5-snap-env.git
  kalgebra:
    after: [kde-frameworks-5-dev]
    plugin: cmake
    source: http://download.kde.org/stable/applications/16.08.2/src/kalgebra-16.08.2.tar.xz
  configflags:
    - "-DKDE_INSTALL_USE_QT_SYS_PATHS=ON"
    - "-DCMAKE_INSTALL_PREFIX=/usr"
    - "-DCMAKE_BUILD_TYPE=Release"
    - "-DENABLE_TESTING=OFF"
    - "-DBUILD_TESTING=OFF"
    - "-DKDE_SKIP_TEST_SETTINGS=ON"
Flatpak

curl http://distribute.kde.org/kdeflatpak.gpg > k.gpg
flatpak remote-add kde http://distribute.kde.org/flatpak-testing/ --gpg-import=k.gpg
flatpak install kde org.kde.Platform

flatpak remote-add kdeapps http://distribute.kde.org/flatpak-apps/ --gpg-import=k.gpg
flatpak install kdeapps org.kde.okular

Wiki!
Flatpak Portals

Jan's Blog
Building applications with Flatpak

flatpak install kde org.kde.Sdk
flatpak-builder --ccache --repo=repo --subject="Build of AWESOMEAPP `date`" app org.kde.AWESOMEAPP.json
Installing platform's applications
Flatpak in Discover
Snappy in Discover
Beyond applications
Developer Story
Plasma