

# Qt Wayland

## Display server

To utilize Wayland for Qt-based applications install the `qt5-wayland` and `qt6-wayland` packages. Optionally, also install `qt5ct` and `qt6ct` if you're on a non-KDE desktop environment.

Then set the `QT_QPA_PLATFORM` environment variable to:

- `wayland` for the wayland plugin
- `xcb` for the X11 plugin
- `qt6ct` for running Qt6-based applications on non-KDE desktop environments
- `qt5ct` for running Qt5-based applications on non-KDE desktop environments

**TIP:** It may prove useful to set multiple values separated by `;`. In case one is not available, the next one is used.

```
QT_QPA_PLATFORM="wayland;qt5ct;xcb"
```

## Use KDE dialogs

If some applications (e.g. Telegram) don't use default KDE dialogs, set the following environment variable:

```
QT_QPA_PLATFORMTHEME="flatpak"
```

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