The Alternative Managed Plugins Workflow Cheat Sheet

Prepare the Builder Services;

- Cloudsmith
- Appveyor
- Travis
- CircleCI

Adapt your legacy OpenCPN plugin:

- Use API 16 or later
- Use 'GetPluginDataDir' instead of 'GetpDataDir'
- Add '#include config.h' (no body)
- Edit GetAPIVersionMajor() / GetAPIVersionMajor()

Copy these directories from ShipDriver to your legacy plugin directory (they are not present);

- .circleci
- build-deps
- ci
- flatpak (**rename org.opencpn.OpenCPN.Plugin.ShipDriver.yaml as org.opencpn.OpenCPN.Plugin.YourPlugin.yaml**)   [Replace YourPlugin by the actual name]
- libs
- mingw

Replace this directory in your plugin directory with the one from ShipDriver:

- cmake

Add these files from ShipDriver to your plugin directory:

- .cmake-format.yaml
- .travis.yml
- appveyor.yml
- CI.md
- config.h.in
- COPYING
- DEPENDENCIES.md
- README-git.md
- shipdriver-plugin.xml.in **[rename as YourPlugin-plugin.xml.in]**

Edit these files:

- README.md
- CMakeLists.txt
- YourPlugin-plugin.xml.in
- org.opencpn.OpenCPN.Plugin.YourPlugin.yaml [In flatpak]
- appveyor.yml

CMakeLists.txt

This file requires a lot of editing.

The ShipDriver file can be used as a template, keeping it open while you make the changes.