

Current tasks in oi-userland



Deprecation warning

The page has been migrated to <https://github.com/OpenIndiana/oi-userland/blob/oi/hipster/doc/current-tasks.md> . Avoid touching this wiki page.

The unified build system [oi-userland](#) is subject to constant improvement.

Whenever you modify or update a components, please look through the following ongoing tasks:

1. **Fix paths to make rules:**

Use macros for paths: `$(WS_TOP)/make-rules` and explicit paths should be replaced with `$(WS_MAKE_RULES)`.

2. **Remove any `resolve.deps` file:**

They are artifacts of an older dependency system and should be deleted.

3. **Add `REQUIRED_PACKAGES`:**

If the list of required packages (runtime dependencies) is not present at the end of the component Makefile, use 'gmake `REQUIRED_PACKAGES`' to add it (see [Best Practices](#)).

4. **Add build dependencies:**

Some build dependencies are not detected by the build system, look for instance in `configure.ac` and add the packages for `REQUIRED_PACKAGES` manually in a separate list.

5. **For component depending on JPEG libraries:**

Make the [transition to libjpeg8-turbo](#).

6. **Look if the component is [queued for update with GCC 7.1](#) and cherry-pick existing changes from this branch.**

7. **Doxygen update:**

Since the update to 1.8.13 the HTML documentation is generated differently.

8. **Move binaries to 64-bit only:**

Libraries are still delivered as 32- and 64-bit but binaries are converted to 64-bit only. For autotools-based components set:
`CONFIGURE_BINDIR.64 = $(CONFIGURE_BINDIR.32)`

Feel free to ask for help on the IRC or developer mailing-list.