Building a Poulsbo Based BSP with IDE 4.5#

Because IDE 4.5 modifies the project layout when importing a BSP, users must set a couple extra include paths on some projects for Poulsbo based BSPs. This problem will be addressed in IDE 4.6.

1. Import the BSP
2. When asked if you want to "Build the projects from the imported package?", answer No
3. Add `libstartup/public` to the `pci-poulsbo` project Extra Include Paths (see below for detailed instructions on how to add Extra Include Paths)

If you have the IPL Source package imported into IDE with your BSP:

1. Add `libipl` to the `fastboot_ipl` project Extra Include Paths
2. Add `fastboot_ipl/public` to the board specific ipl project Extra Include Paths
3. Add `fastboot_ipl/Static` to the board specific ipl project Extra Library Paths (see below for detailed instructions on how to add Extra Library Paths)
4. Open the linker script for the board specific IPL (it should be called `boardname.lnk`)
5. Change the `INCLUDE ../../../../../../lib/fastboot_ipl/poulsbo.lnk` line to `INCLUDE ../../../../project-prefix-fastboot_ipl/poulsbo.lnk`, make sure to replace `project-prefix` with your actual project prefix.

Adding Extra Include Paths#

1. Right click on the project
2. Click *Properties*
3. Click *QNX C/C++ Project* in the left pane
4. Click on the *Compiler* tab
5. Select the *Extra Include Paths* from the *Category* drop-down
6. Click *Project* under *Add from:*
7. Select the project and possible sub-directory to include
8. Click OK
9. Click OK
10. Optionally answer *Yes* to the dialog asking you to rebuild the project

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6. Select the project and possible sub-directory to include
7. Click OK
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9. Optionally answer *Yes* to the dialog asking you to rebuild the project