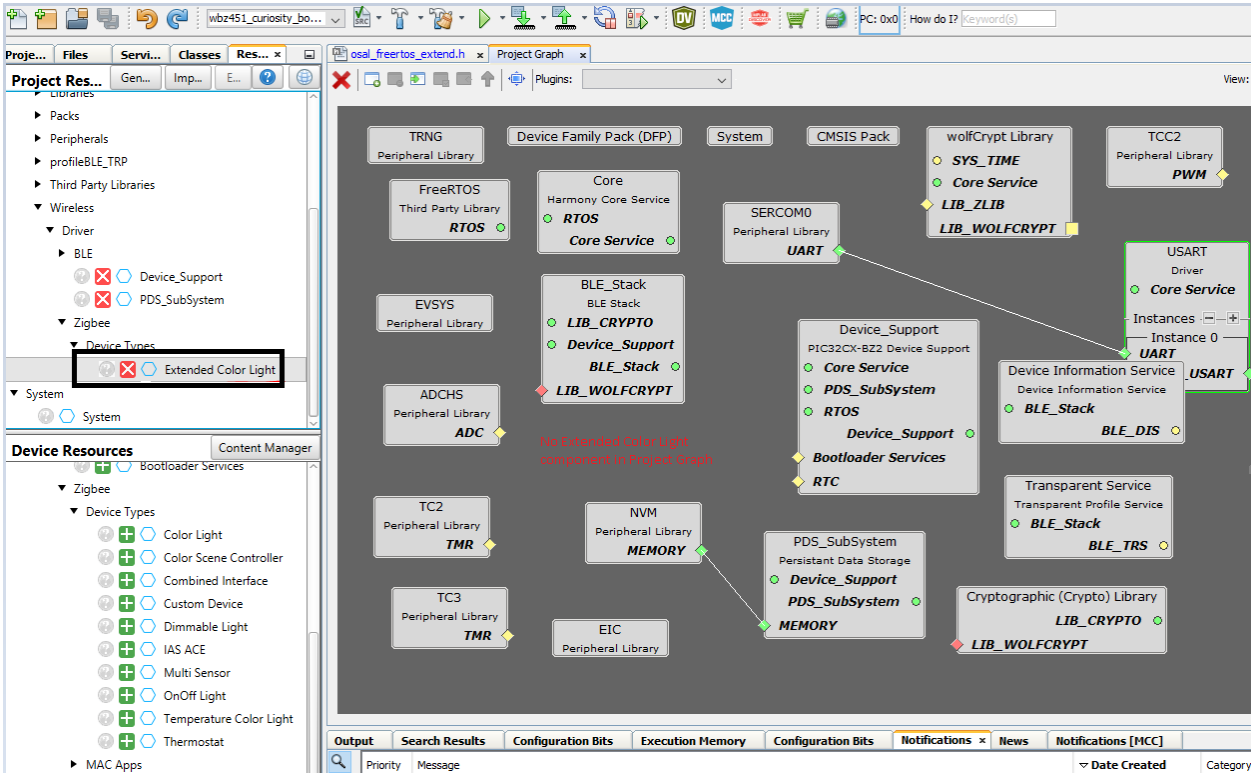
Known Limitations/Issues

This document lists all the known limitations/issues related to this release.

MPLAB Code Configurator (MCC)

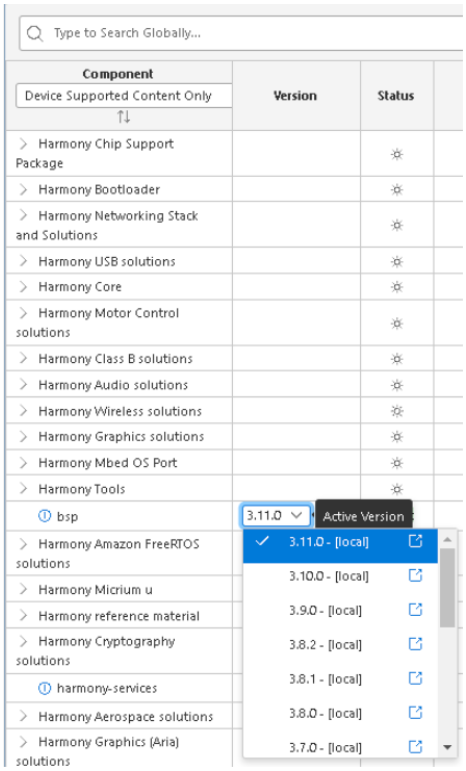
1. **Project Graph and Regeneration of Code:** Components missing in Project Graph when reopening an existing Zigbee or Multiprotocol Application Example. While component (For example – Extended Color Light) is available as Project Resources, its not available in Project Graph



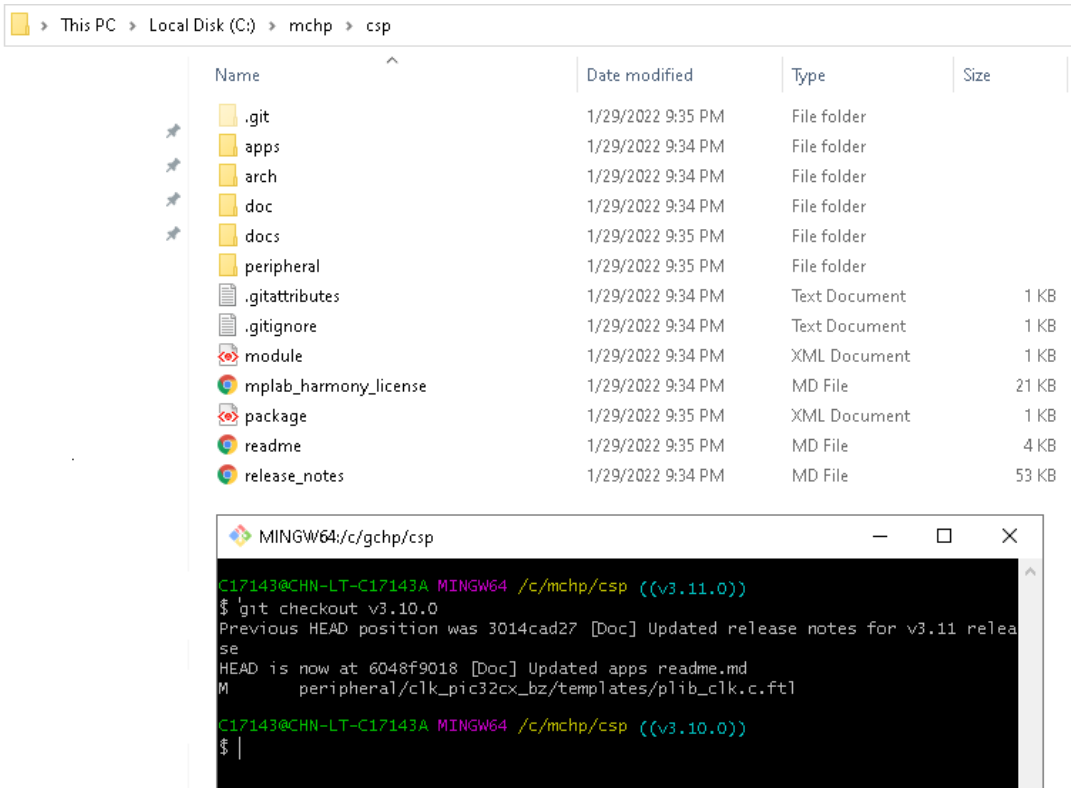
If there are missing components in Project Graph and user Generates code, the existing project on which MCC is generating code will be corrupted with missing files.

Note: This issue was not observed when working with BLE App examples

2. **Content Manager:** Downgrading the versions of Harmony Components like csp, bsp, dev_packs etc. is not working within the Content Manager



Workaround: User can checkout the individual component with version number mentioned in /Documentation/PIC32CX-BZWBZ45x SDK Setup.pdf



BLE Sleep/Standby Mode Limitations

1. Unexpected disconnection might be observed if SOSC is chosen as a low power clock source in the following conditions
    a. BLE central role.
    b. The connection interval is smaller than 30ms.
2. System cannot enter sleep mode if there is no BLE activity (such as advertisement or no connection), in other words when developing a low power application using BLE stack, application needs to be Transmitting/Receiving packets periodically by means of Adv/Scan/Connection to be able to enter “sleep” mode.
3. 100 uA of additional current is measured in “sleep” mode because of a known calibration issue which will be resolved at final production release
4. Peripherals cannot be enabled to “run in standby” when entering sleep mode, future releases will give user control to enable their choice of peripheral to run in standby

BLE & Zigbee Stack Support Limitation

1. Flash Error Correcting Code (ECC) feature cannot be used with current BLE/Zigbee Stacks