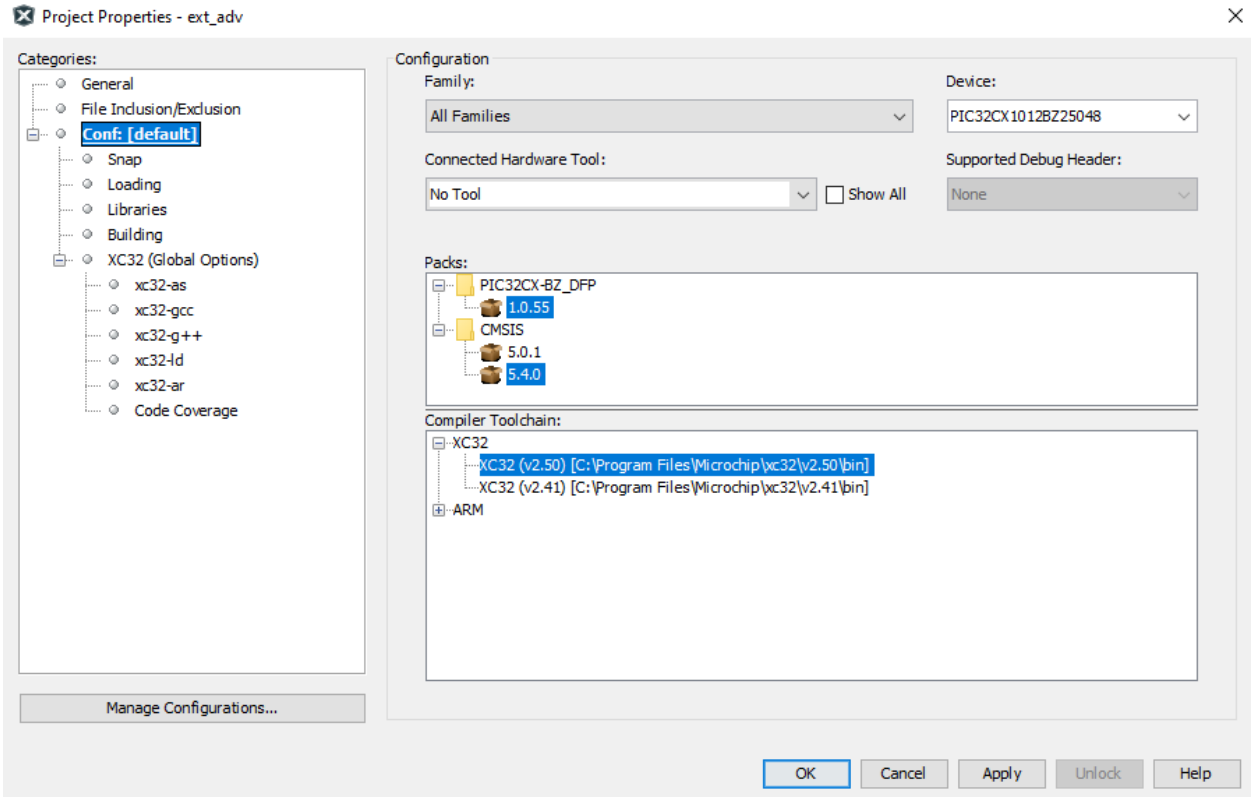
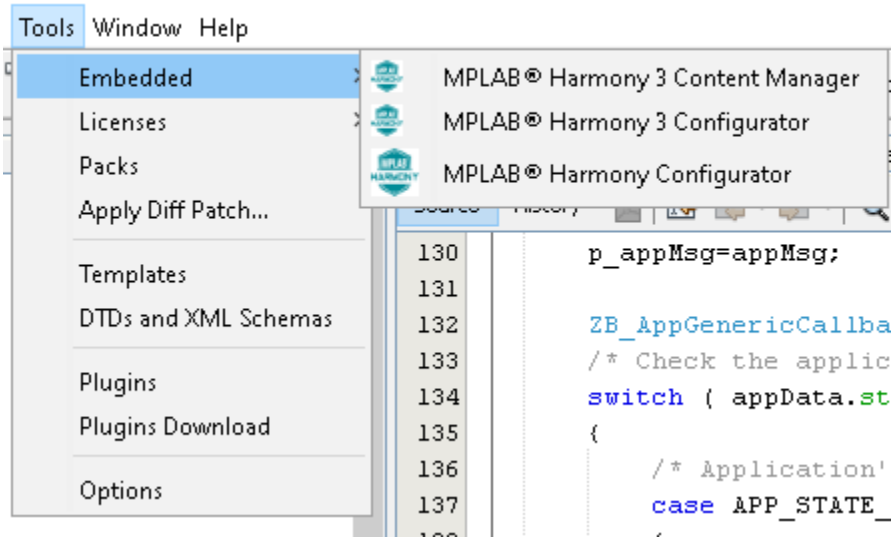
Known Limitations/Issues

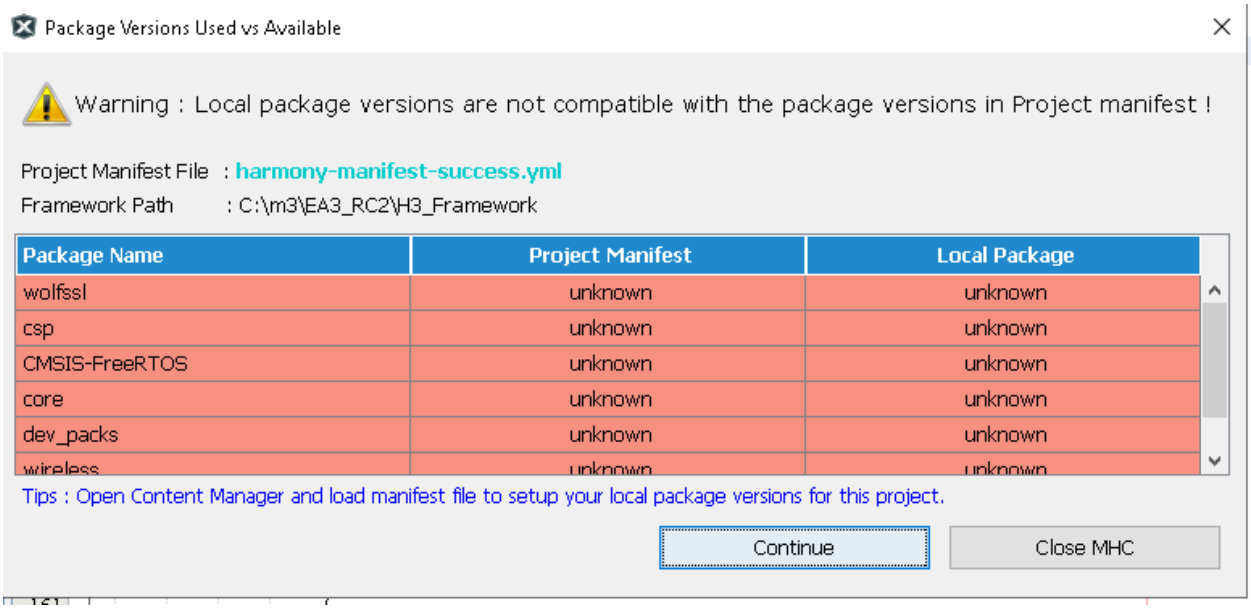
This document lists all the known limitations/issues related to this release.

1. Application Examples/ Code Examples developed by users of this package may fail to compile due to a corrupted linker file.
   Workaround- Select Project → Open Properties → Reselect the device and compiler → Apply → Restart MPLABX IDE → Build Project.



2. Users developing new applications or trying to modify existing application examples which are part of package will see the following window when opening the Tools -> MPLAB Harmony 3 Configurator





This is because Harmony configurator does not have the necessary manifest files to compare the packages used to build the example, if observed user should select continue and regenerate code, if the local Harmony 3 repo's cloned as known trusted versions. Regeneration of code will create the manifest file and user should not see this warning again

BLE Sleep/Standby Mode Limitations

3. **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.**
4. **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.**

BLE & Zigbee Sleep/Standby Mode Limitations

5. **100 uA of additional current is measured in "sleep" mode because of a known calibration issue which will be resolved at final production release**

BLE & Zigbee Stack Support Limitation

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