

Prototyping

Generate Provisioning Package

The prototype package is for prototyping and learning only. Do **NOT** share the prototype package because secrets are in plain text. Alternatively, you may use dummy secrets.

Provision Prototype Samples

Click here to provision the PIC32CMLS60-TFLXTLS-PROTO with the package generated from "Generate provisioning Package - Prototype". Make sure to load the generated zip file.

Production

Generate Encrypted Provisioning Package

Click here to generate the Secure Exchange Package then upload it to Microchip Provisioning Service (through [Microchip Technical Support Portal](#)). You will be prompted to add the HSM encryption keys when starting the generation process.

Both "Generate Provisioning Package" buttons compile all the data provided in the above slots into a zip package containing .ENC.xml/.xml, .c, .h and certificate files.

1. **' .xml'** file contains device configuration and user data to be loaded into the PIC32CMLS60-PROTO slots. In the prototyping package, all user data are in unencrypted plain text whereas in the production package, user data are encrypted.
2. **' .c, .h'** are 'C' source files that are meant to be used with CryptoAuthLib. These files are required to use certificates in CryptoAuthLib.
3. **Certificate** files are generated for verification purpose.