**Azure Prerequisite**

1. Active Azure account with at least one valid subscription (must be able to successfully log into the [Microsoft Azure Portal](https://portal.azure.com/))

**Software Prerequisites**

1. Install [Git](https://git-scm.com)
2. Download Microchip’s [IoT Provisioning Tool](https://github.com/microchip-pic-avr-tools/iotprovision-bin/releases/latest)
3. Install Microsoft’s [Azure Command Line Interface (CLI)](https://docs.microsoft.com/en-us/cli/azure/?view=azure-cli-latest)
4. Install [Python](https://www.python.org)

(NOTE: During the installation setup, be sure to enable/check the option for “Add Python <X.Y> to PATH”)

1. Install Microchip’s [pyazureutils](https://www.python.org/) utility by executing the following steps:

* Launch a Command Prompt window (click on Start > type cmd in the Search field > Open)
* Execute the following command line to install the utility program (pyazureutils.exe)

> pip install --upgrade pyazureutils

* Verify that the pyazureutils.exe program can be found by bringing up its IoT Central specific help menu

> pyazureutils iotcentral --help

(NOTE: If the pyazureutils command cannot be found nor executed, search for the location of the pyazureutils.exe program and add the absolute path of its location to the Windows PATH environment variable. Launch a new command line window and try bringing up the help menu again)

**Procedure**

1. Use the [IoT Provisioning Tool](https://github.com/microchip-pic-avr-tools/iotprovision-bin/releases/latest) to auto-configure the PIC-IoT development board by executing the following steps:

* Connect the PIC-IoT board to the PC using a standard micro-USB cable
* Confirm that a device named CURIOSITY shows up as a disk drive on the Desktop or in a File Explorer window
* Launch a Command Prompt window (click on Start > type cmd in the Search field > Open)
* Using the command line, navigate to the directory where the iotprovision-bin executable file resides (e.g. > cd <path>\iotprovision-bin-2\windows64\)
* Execute the following command line to launch the provisioning script

> .\iotprovision-bin.exe -c azure

* Upon successful completion of the script, close the Command Prompt window

1. Open a web browser and log into the [Microsoft Azure Portal](https://portal.azure.com/) using an existing Azure account (with at least one valid subscription)
2. Follow the procedure outlined on GitHub at [Connecting the PIC-IoT to Azure IoT Central](https://github.com/Azure-Samples/Microchip-PIC-IoT-Wx/blob/main/PIC_IoT_Central.md)