# Connecting to Azure Cloud Instance

Perform the following steps to get the device connected to your own Azure cloud instance.

1. For new users, create a new Azure account.
2. Create new application from [Azure IoT Central portal](https://apps.azureiotcentral.com/home). Click on New application -> Custom app -> Create app.
3. Write the details for New Application and select Create.

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1. Click on “Devices” in the left column and then “New”.

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1. Create the device with relevant configuration.

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1. The Device ID is the id that is given as “Issued To” when you open the device certificate. In Device ID enter serial number (common name) from [here](https://github.com/MicrochipTech/RNWF11_Beta/blob/main/Reading%20Serial%20Number%20using%20AT%20command.docx). And same can be entered for Device name.
2. Open the device and click on “Connect”. ID scope and device ID will be pre-filled.
3. For “Authentication type” choose “Individual Enrolment” and “Authentication method” needs to be “Certificates (X.509).
4. Browse and upload the device certificate for Primary and Secondary thumbprint.
   * The device certificate needs to be read from the device using the AT commands (more details available [here](https://github.com/MicrochipTech/RNWF11_Beta/blob/main/Reading%20certificate%20using%20AT%20command.docx)) or a Python script (mode details available [here](https://github.com/MicrochipTech/RNWF11_Beta/blob/main/Reading%20certificate%20using%20Python%20Script.docx)).
5. Click “Save”

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1. The device would have been added to the Azure portal after this and it can be found in the list of devices displayed after clicking on the “Devices” in the left column of the web page.