

Azure IoT Central


Key Links

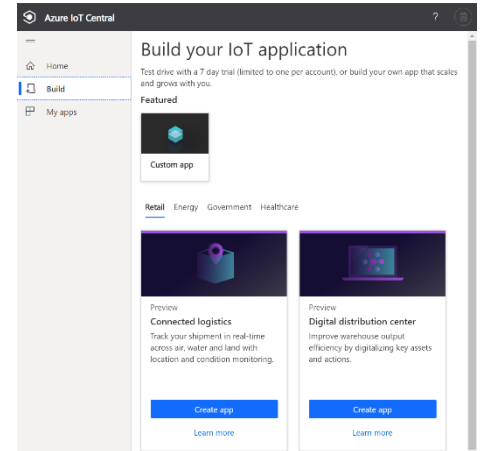
IoT Central - <https://apps.azureiotcentral.com>

IoT Central Documentation - <https://docs.microsoft.com/en-us/azure/iot-central/>




IoT Central MXChip Model - <https://aka.ms/MTC-MXChip-Model>

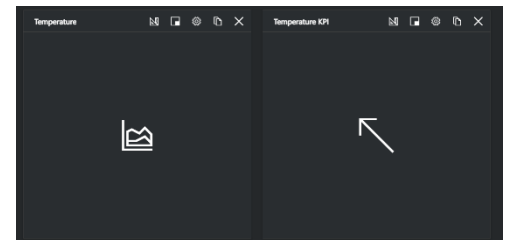
Setting up your IoT Central Application

1. Go to <https://apps.azureiotcentral.com> and login with your Microsoft Account by clicking on the icon in the top right.
2. On the left, click on the  Build button to create a new application.
3. Select "Custom App" in the "Build your IoT application" view.
4. Configure the Application with the following options.
 - a. Enable '7 day free trial' if available, otherwise use the drop down menus to select your subscription.
 - b. Remaining properties can be freely chosen or left as defaults.
5. Once the IoT Central Application has been provisioned click on the "Device Templates" sidebar item and hit "New".
6. Select "IoT Device", hit "Next", give it a useful name (MX Chip) and complete the creation.
7. Import the MXChip model by downloading and importing the model file at aka.ms/MTC-MXChip-Model. On that page right click and 'save link as'.






Creating a new view and publishing the model

1. Head over to "Views" in the 2nd sidebar and hit "Visualize Device".
2. Name it "Main View" and select the "Temperature" Telemetry. Hit "Add Tile".
3. Copy the "Temperature" Panel by hitting the Copy icon  at the top right.
4. Change the type of the new panel to KPI  and modify the settings  to your likings.
5. When you're done, hit "Publish" in the top bar.



Creating a new device

1. Click the  button on the left to expand the menu and select 'Devices'.
2. Make sure 'MXChip' is selected as the template on the left.
3. Add a new device with  button and leave the defaults, press 'Create'.
4. The device is created, click on the device and you will see a blank dashboard.
5. Click on  Connect and copy the Scope Id, Device ID and Primary Key into Notepad
6. You should now ping the Device Owner on Teams and send him the content of the notepad.

Creating a Rule

1. Navigate to "Rules" in the left sidebar and press "New"
2. Choose the previously created Device Template and fill out the Conditions paragraph: "Temperature", "greater than", "27.0".
3. Freely Chose an action (e.g., E-Mail)