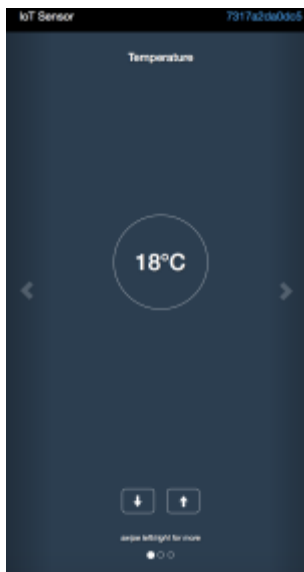


Visualize your sensor data

- **Step 1: Open a browser tab to <http://ibm.biz/iotsensor>**
 - This is a simulated device with 3 sensors: Temperature, Object Temperature and Humidity.
 - Click on the right/left arrow to see the 3 different sensors and their simulated values.
 - Click on the up/down arrow to modify the sensor value.



- **Step 2: Click on the 12 character "Device ID" on the top right corner.**
 - This ID is unique to every instance of the simulated device.
 - If you refresh the page, the device ID will change.
- **Step 3: Step 2 will lead you to this page**
 - You will see the data from the simulated device reflected in the IoT platform dashboard.
 - Modify the sensor data and see it reflected real-time on this page
 - Do the same for all 3 sensors

Event	Datapoint	Value	Time Received
iotemsoc	name	96433a00c4b	Mar 25, 2017 8:02:15 AM
iotemsoc	temp	17	Mar 25, 2017 8:02:15 AM
iotemsoc	humidity	79	Mar 25, 2017 8:02:15 AM
iotemsoc	objectTemp	25	Mar 25, 2017 8:02:15 AM

I've seen my data, what next?

- Use your device in an application created with IBM Bluemix. [Click here for more details.](#)
- Go to your Bluemix account
 - [SIGN UP](#) [LOGIN](#)
 - Note: When you sign up for a trial you may have to wait up to 24 hours to receive your log-in information.
- Create an app using the Internet of Things Starter from the Catalog
 - [CREATE APP](#)
 - Note: You will have to name your app and wait for a few minutes for it to start running.
- When your app is running, select the app URL or type it into the browser to open the Node-RED flow editor
 - <http://appname-96433a00c4b.bluemix.net>
- Import the flow for your device into the Node-RED flow editor
 - [IMPORT FLOW](#)

• Step 4: Create a Bluemix account

- On the same page as Step 3, click on the "Sign Up" button to the right to create a trial Bluemix account
- This will take you to a short form. Fill it and submit it.

Sign up for an IBMid and create your Bluemix account
Try Bluemix free for 30 days

Start building immediately.

Your first device? requires a credit card. All you need to do is sign up and start building.

Production app? No problem.

We give you 2GB of runtime and container memory free for 30 days, plus access to production up to 75 services.

We're here to help.

Your trip comes with free help desk support. Ask us anything along the way.

Already have a Bluemix account? [Log In](#)

Email*

First Name*

Last Name*

Company*

Country or Region*

United States

Phone Number*

Password*

Re-enter Password*

☐ Send a robot

Keep me informed of products, services, and offerings from IBM companies worldwide.

☐ By email ☐ By telephone

By clicking Create Account, I accept the [Bluemix privacy policy](#) and [Bluemix terms](#).

[Create Account](#)

• Step 5: Setup your Bluemix account

- Check your email for an email from "The Bluemix Team". This is instantaneous from Bluemix standpoint. If it takes too long for you to receive an email, check your spam folder. It could also be a server issue, in which case try another email.
- Verify your email by clicking on the "Confirm Account" link in your email. Login to Bluemix

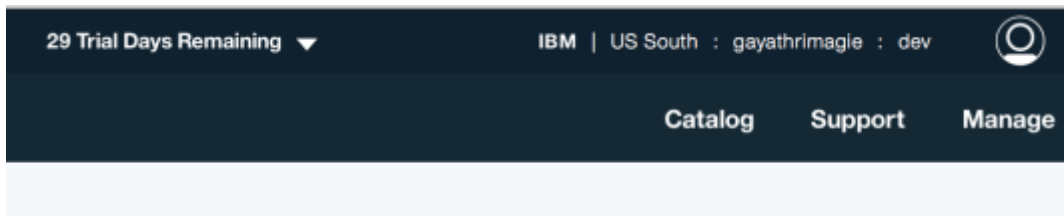
Thank you for signing up for IBM Bluemix!
Your **30-day trial is free**, with no credit card required.
You get access to 2 GB of runtime and container memory to run apps, unlimited IBM services and APIs, and complimentary support.

Confirm Account

By confirming your account, you accept the [Bluemix Terms of Use](#)

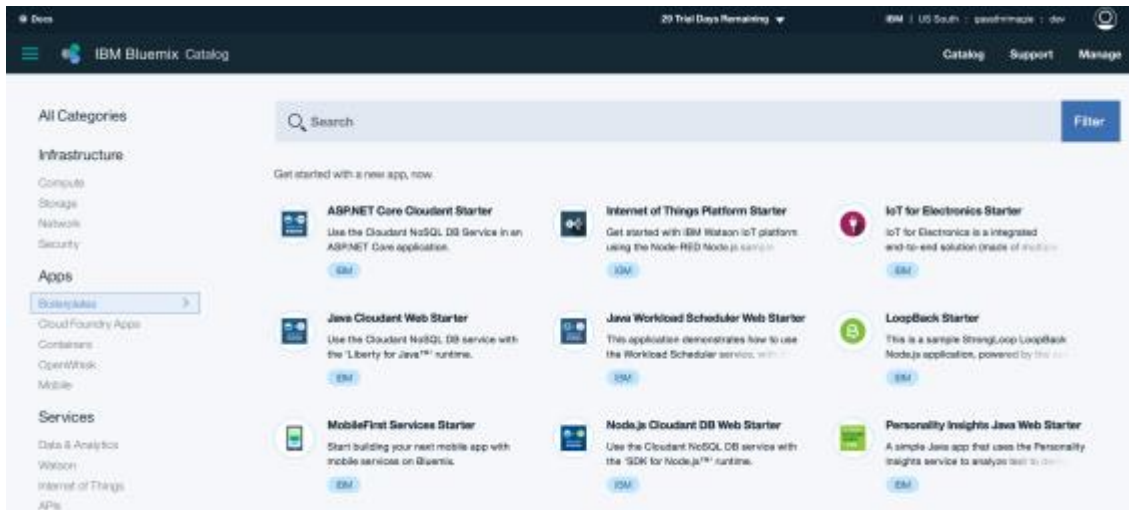
If you have problems logging in, go to [Bluemix Support](#) to contact us. We look forward to seeing what you create!

- It will prompt you to do these 3 things...
 - Accept terms and conditions
 - Ensure you're in "US SOUTH" region.
 - Create an "Organization". Provide your email as your Organization.
 - Create a "Space". Provide "dev" as your space.
- Click on "I'm Ready" button.
- You're now ready to use Bluemix

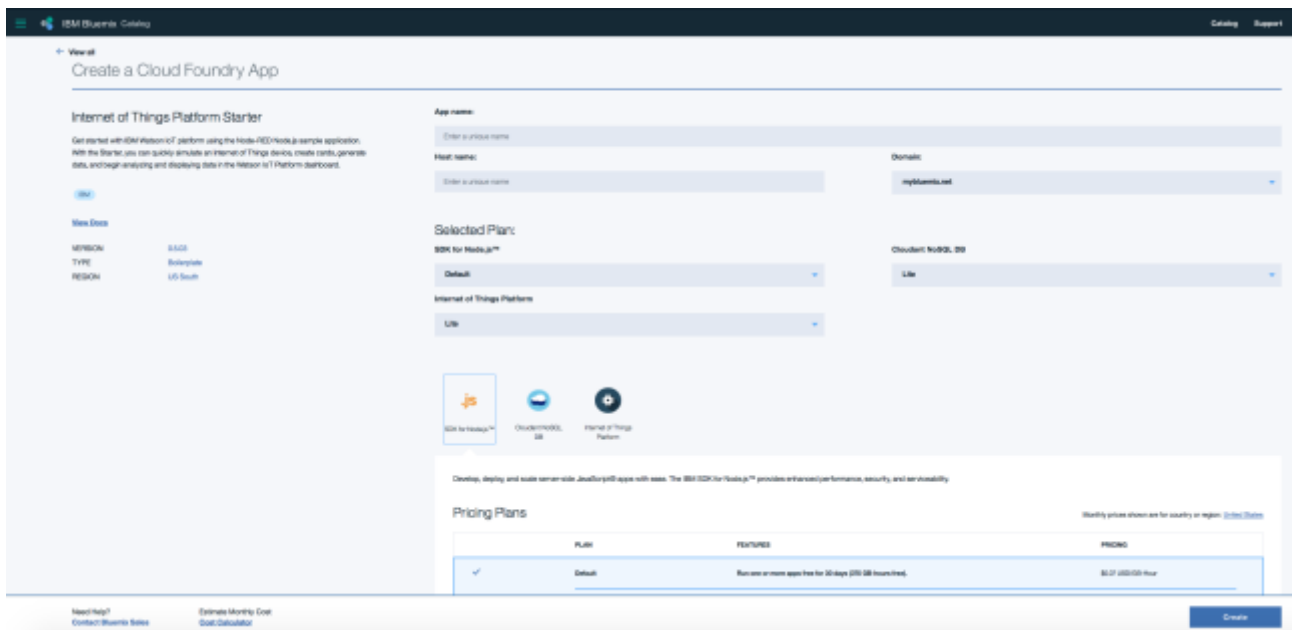


- **Step 6: Create an IoT app using the "Internet of Things" boilerplate**

- Go to "Catalog". You will see over 120 services and APIs listed in various categories.
- Click on "Boilerplates" category.



- Click on “Internet of Things Platform Starter” service. This will take you to this page.



- Provide a unique, alpha-numeric app name with no space. The only field to be filled is the “App name” field. Rest are to be left to its default settings. Click “Create”
- This will take a few minutes to create an app. Please ensure the app is running before you proceed to the next step.
- Follow the instructions “Getting started with Watson IoT Platform starter” when the app is running.