

**Hands-on Lab Instructions**

**Session 3282**

**Integrating IBM Watson IoT Platform and IBM Blockchain**

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# 

# Overview

# Section 1 – Setup Bluemix

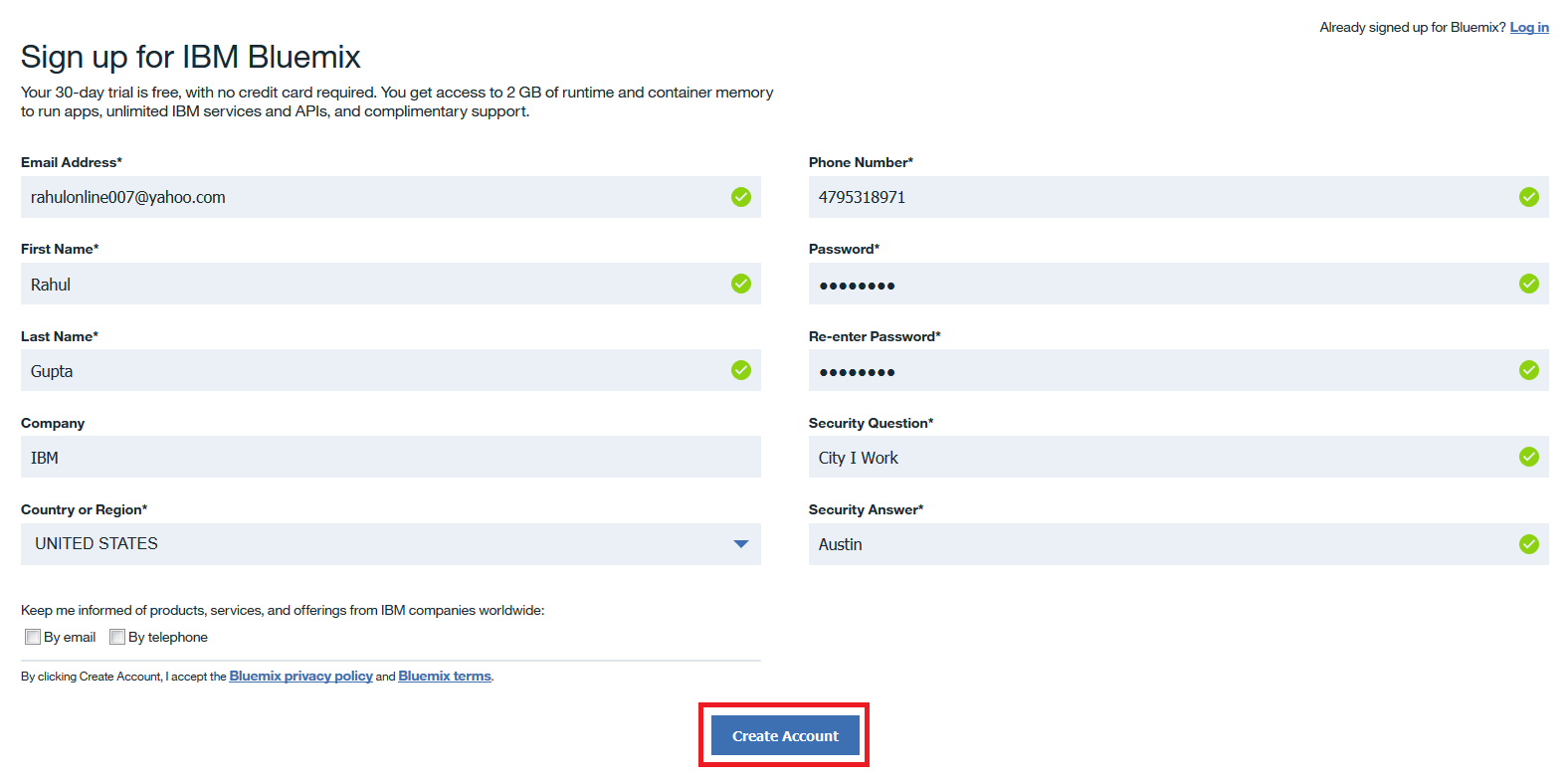
## Signup for Bluemix – New User

* This lab requires a IBM Bluemix account. If you don’t have access to IBM Bluemix already, you can register for a 30-day free trial at the following URL:

<https://new-console.ng.bluemix.net/registration>

* Fill all the details and then click on ***Create Account*** to complete the registration process. Check your email inbox to complete the registration.

**Note:** Please check the Junk folder if you don’t see email from ***The Bluemix Team*** in your inbox.

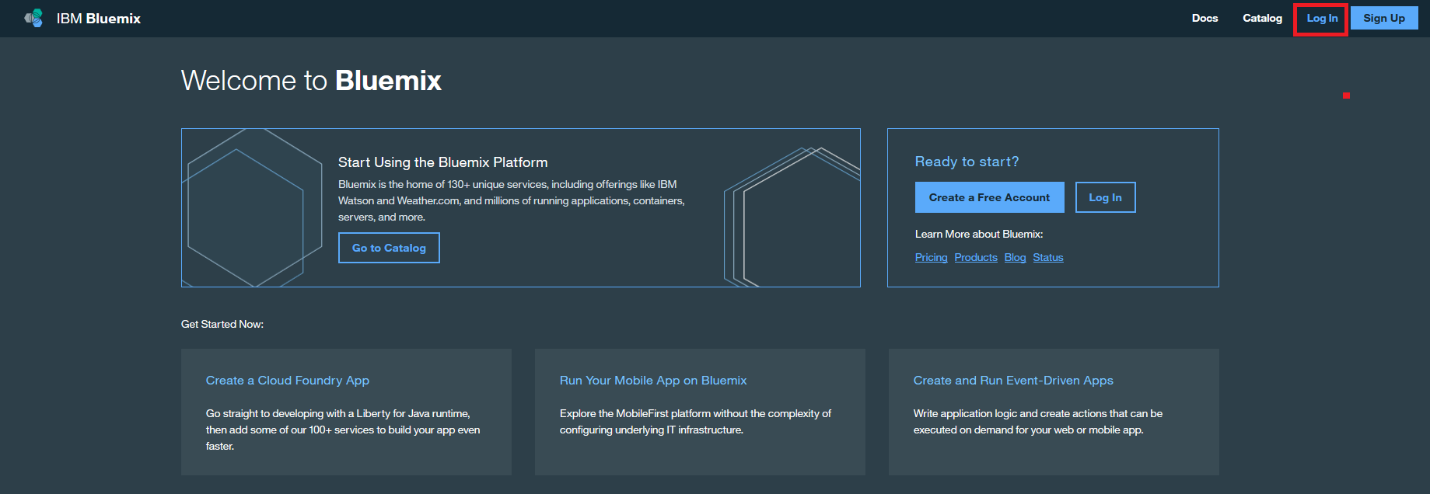


## Log-In Bluemix – New User

* If you already have a IBM Bluemix account, you can directly login using the URL below:

<https://new-console.ng.bluemix.net/>

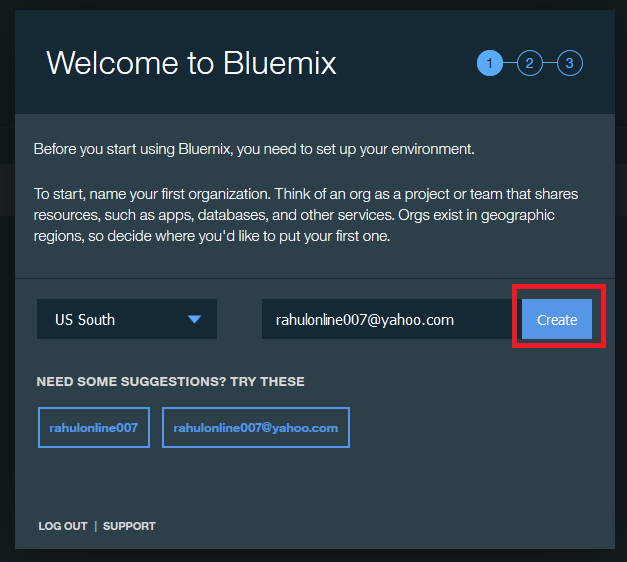
* Click on the Log-In button to login.



## 

## Create Bluemix organization – New User

* Once you have logged into IBM Bluemix create a Bluemix organization following the steps in the image below. Create an organization with your Bluemix account email id.



*An organization is the highest concept. When you create an account you get your own "organization". You can invite others to your organization, can get invited to join other organizations or create organizations.*

## Create Bluemix space – New User

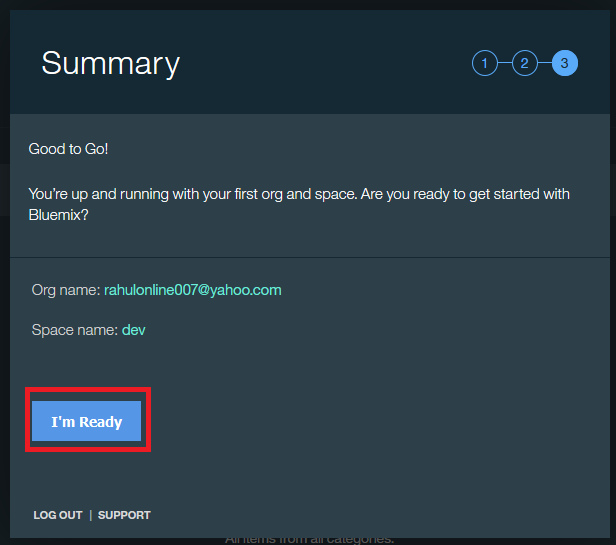
* Create a space with name **dev**

## 

*Spaces are used to group related applications and services together. There can be multiple spaces within an organization. When an application or service is created they are assigned a specific space.*

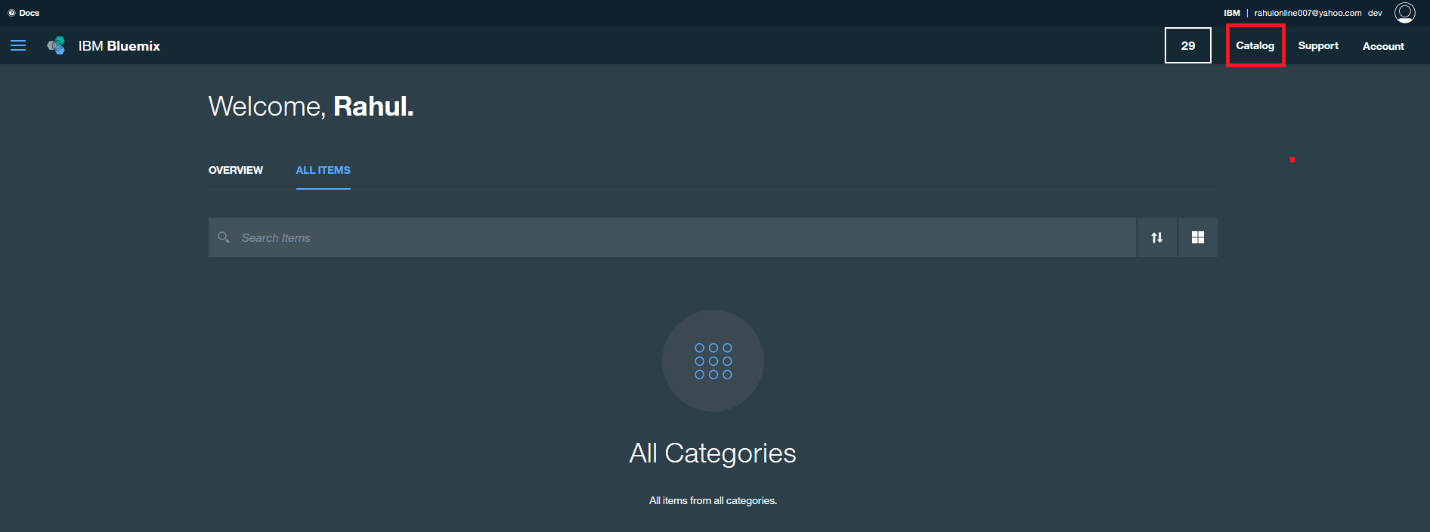
## Complete creation of organization and space– New User

* This step completes the setup of Bluemix organization and space. You can now proceed with creation of IBM Watson IoT Platform and IBM Blockchain services in the next step.

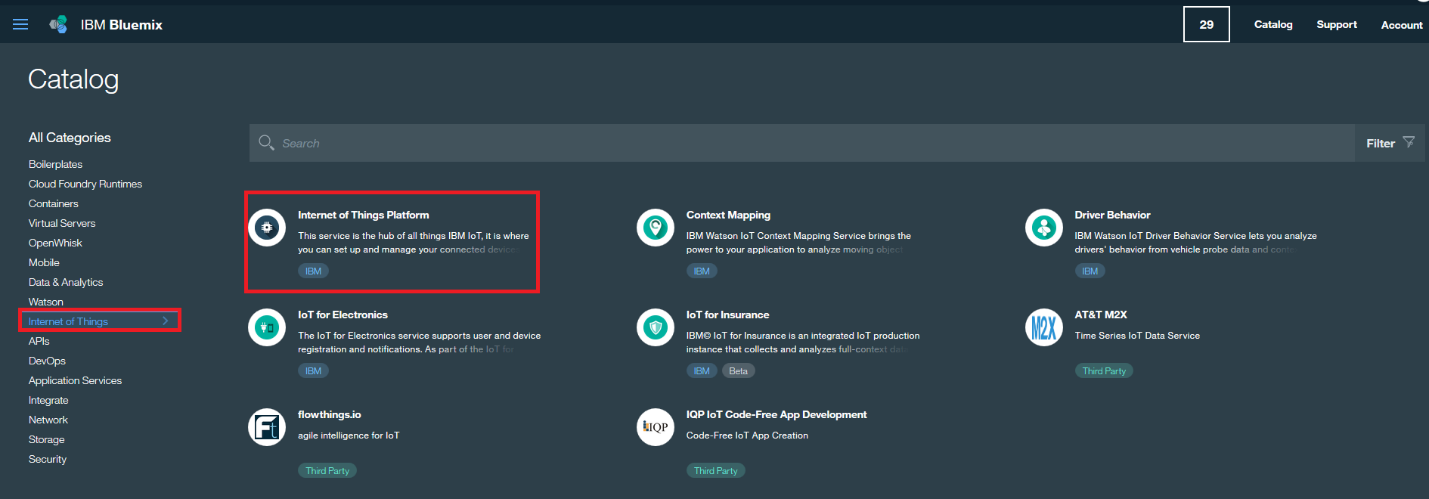


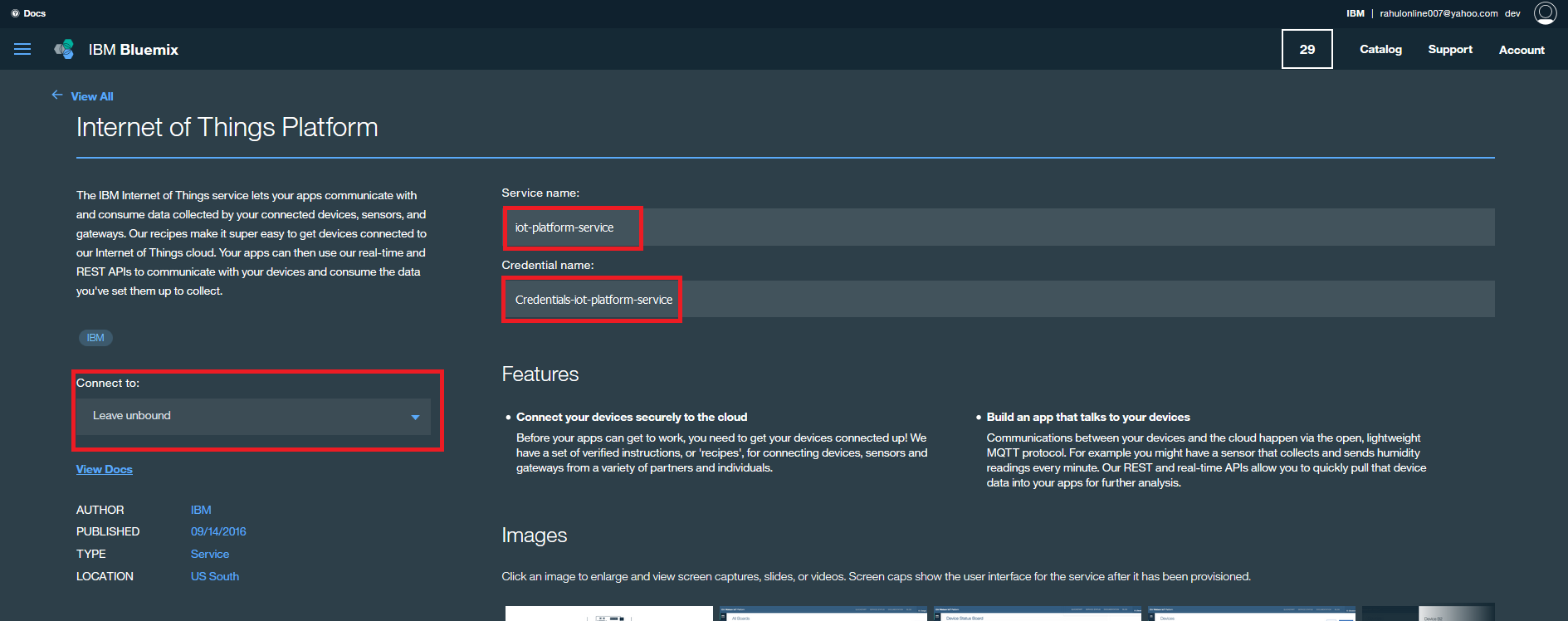
## Create IBM Watson IoT Platform Organization

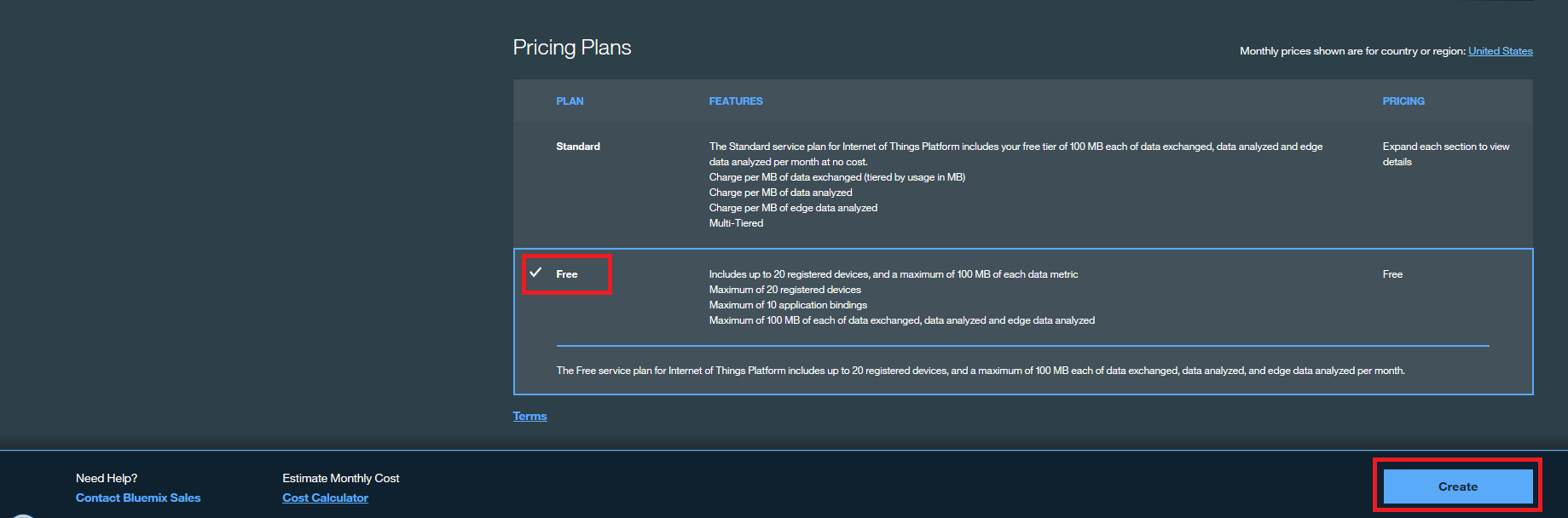
* Once you have logged in IBM Bluemix, click on Catalog to browse the different services offered in IBM Bluemix platform.

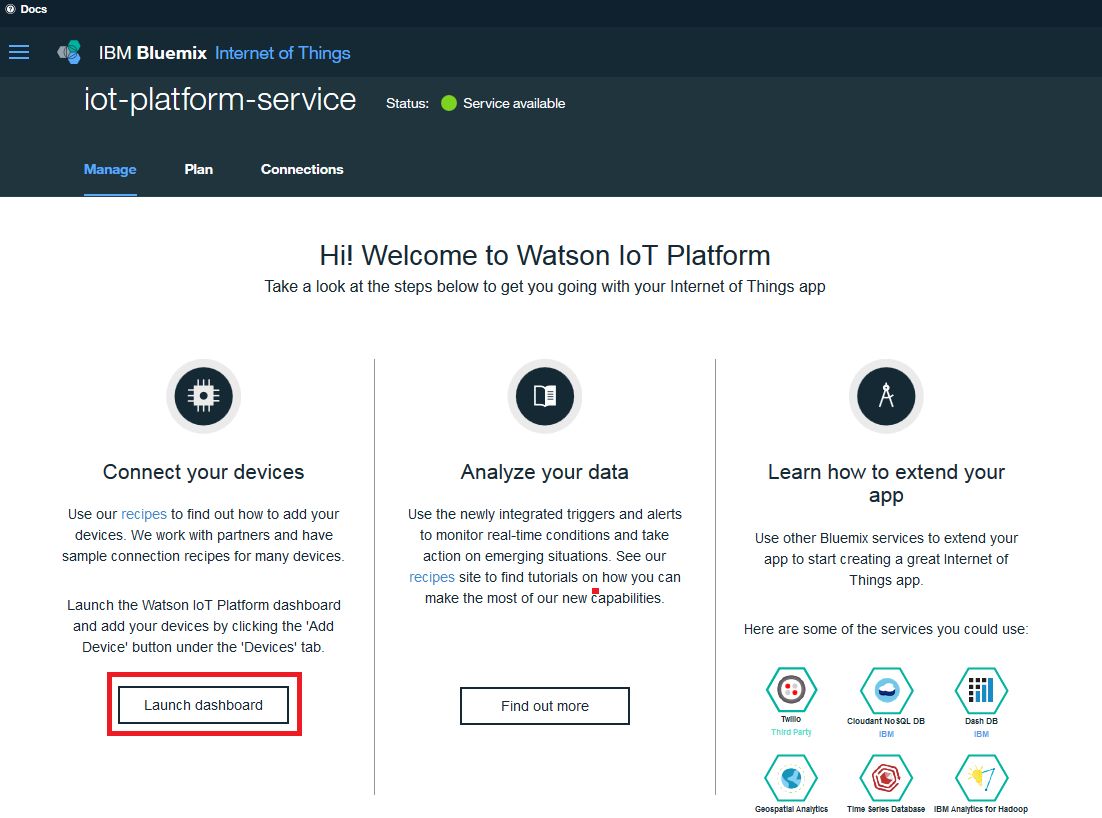


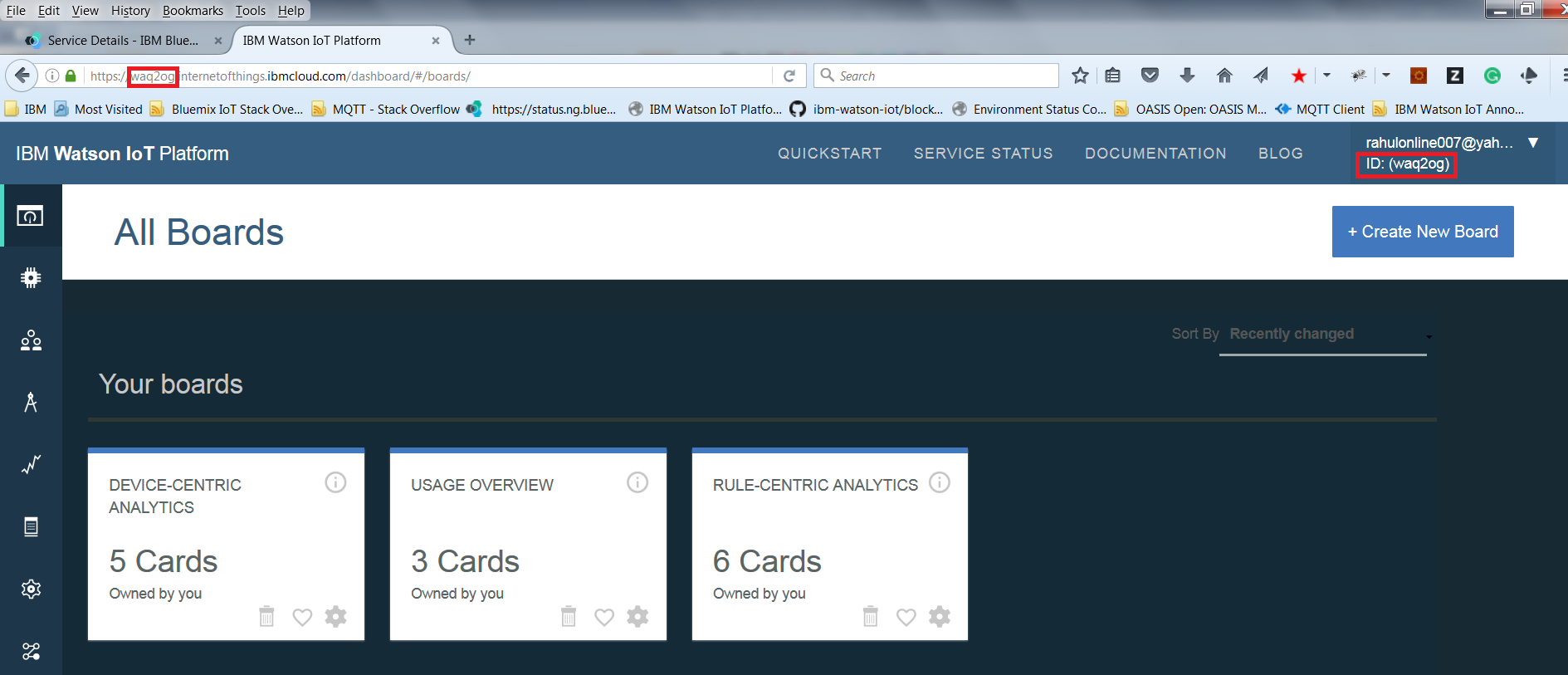
* In the services catalog select **Internet of Things** on left and click on **Internet of Things Platform**



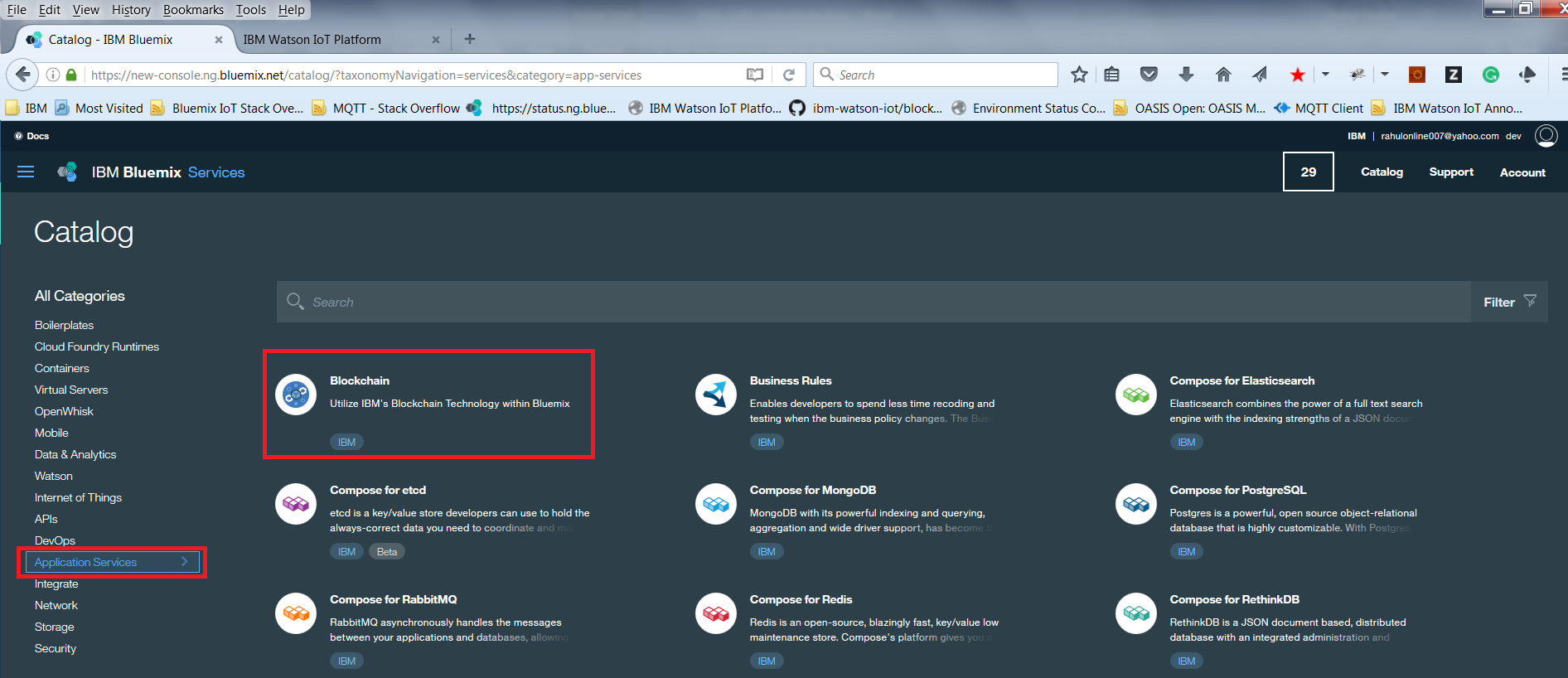


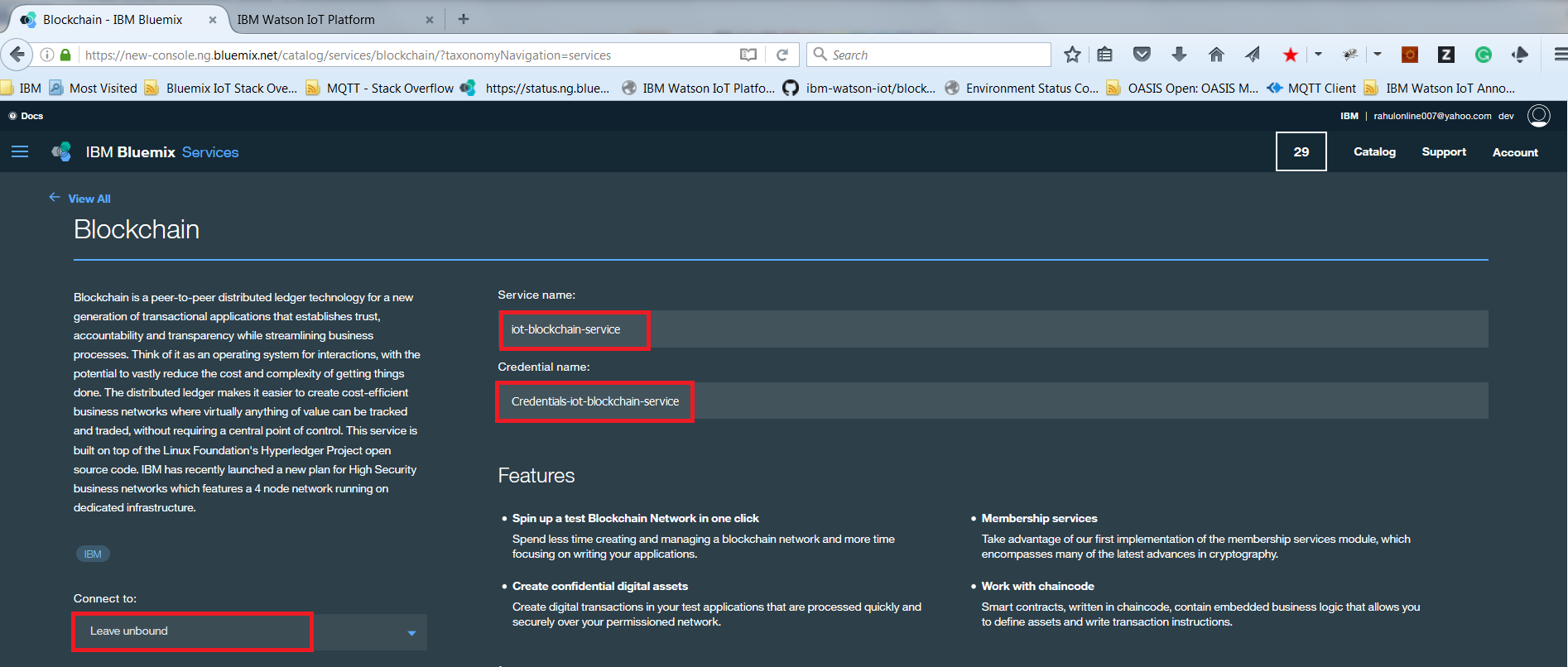


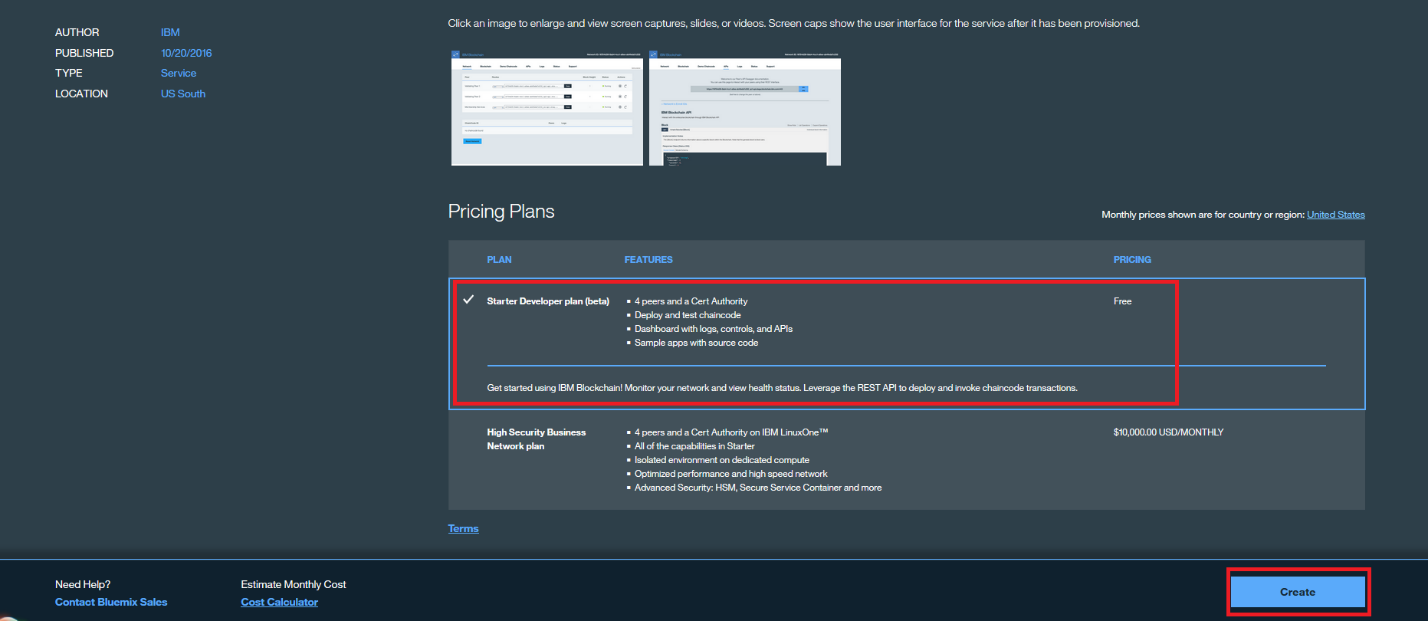


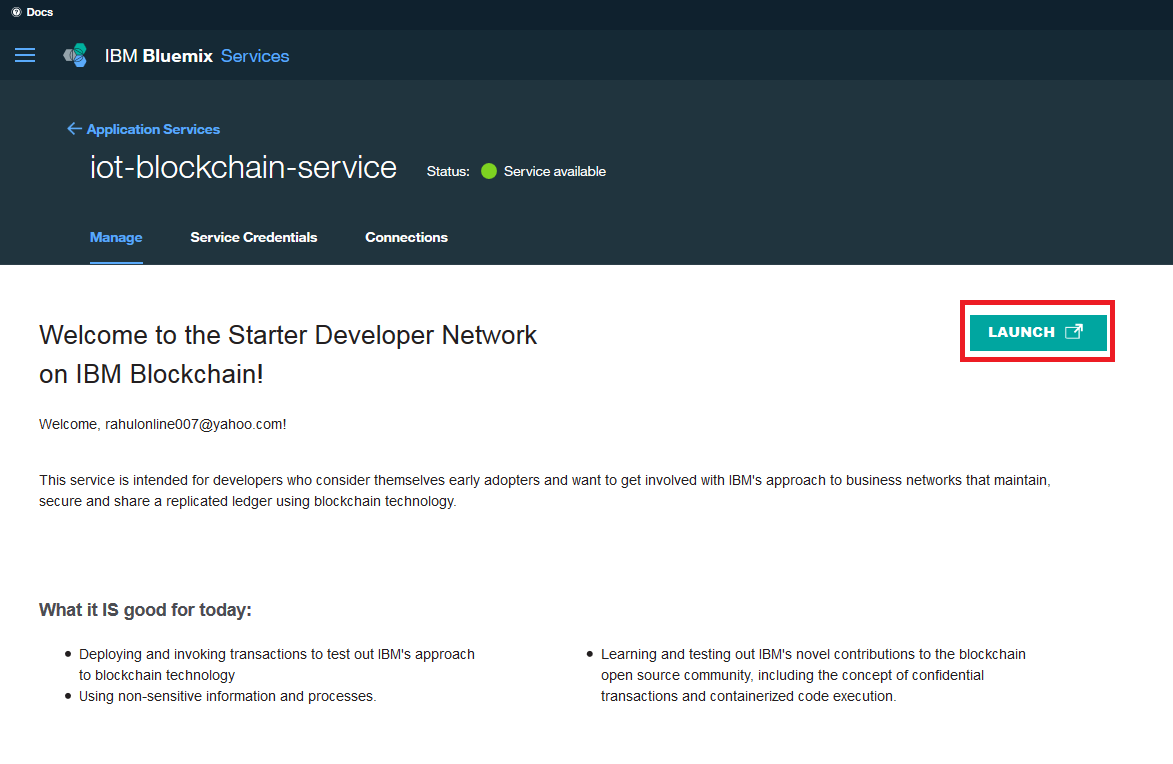


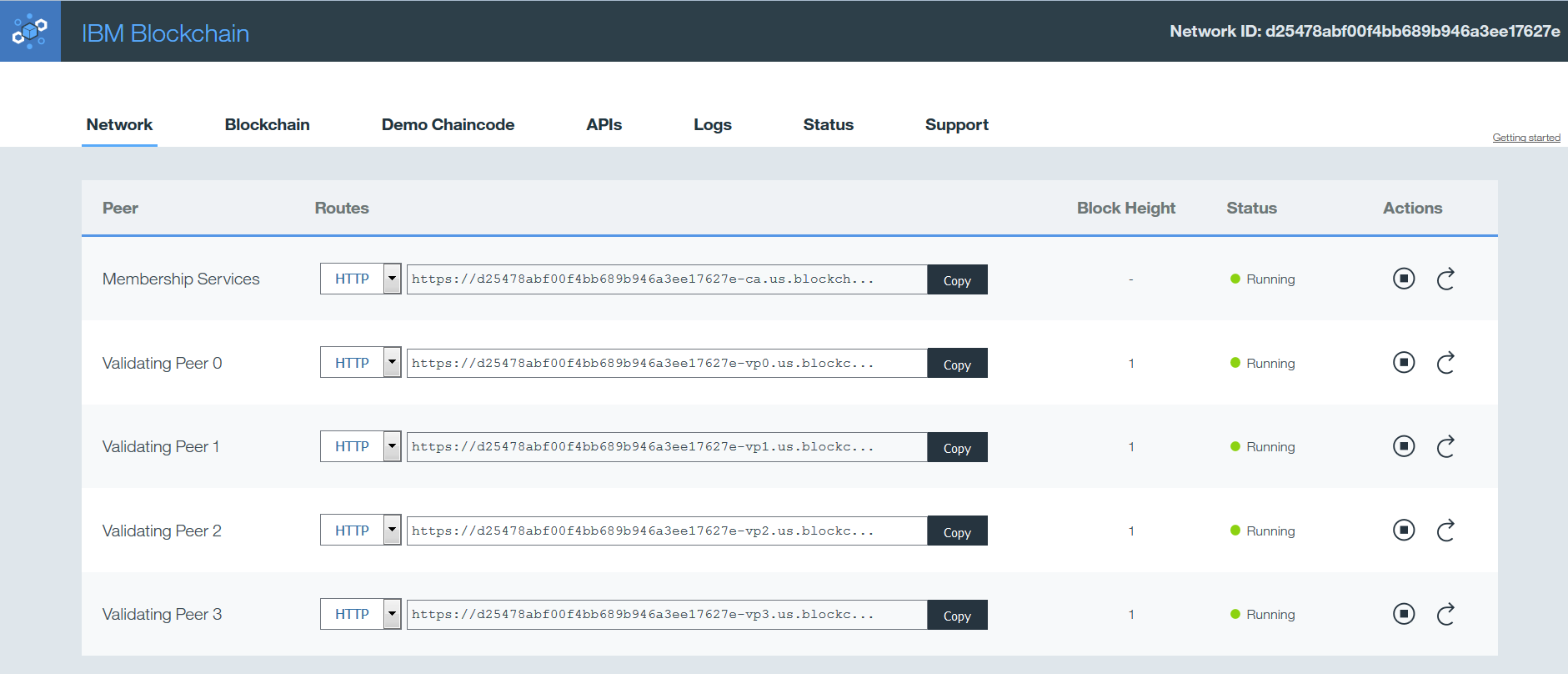
## Create IBM Watson IoT Blockchain Service





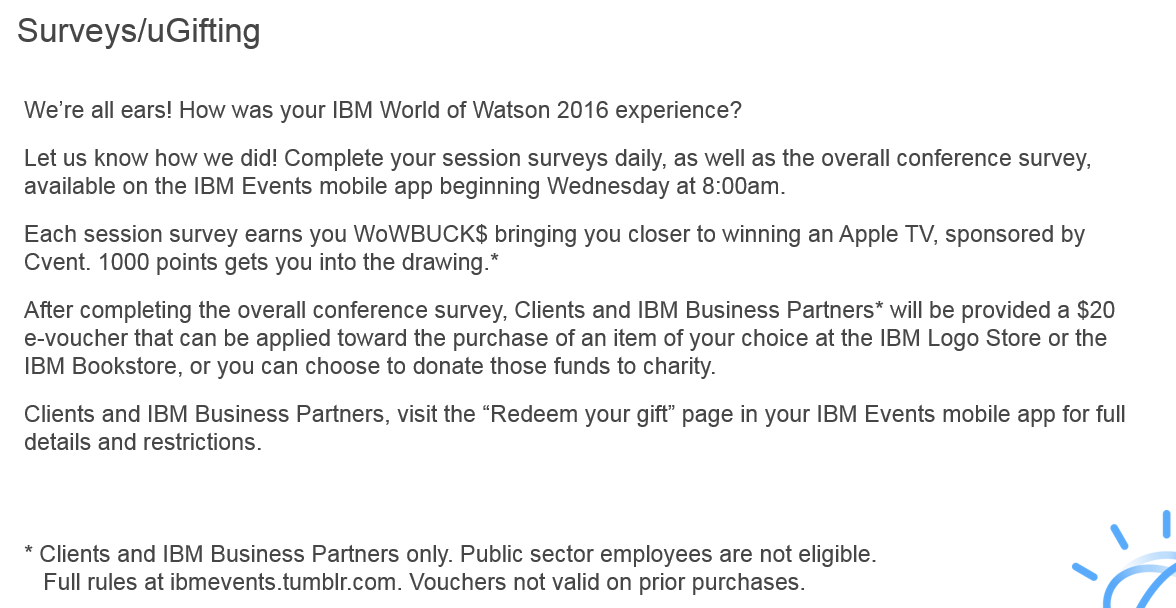






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