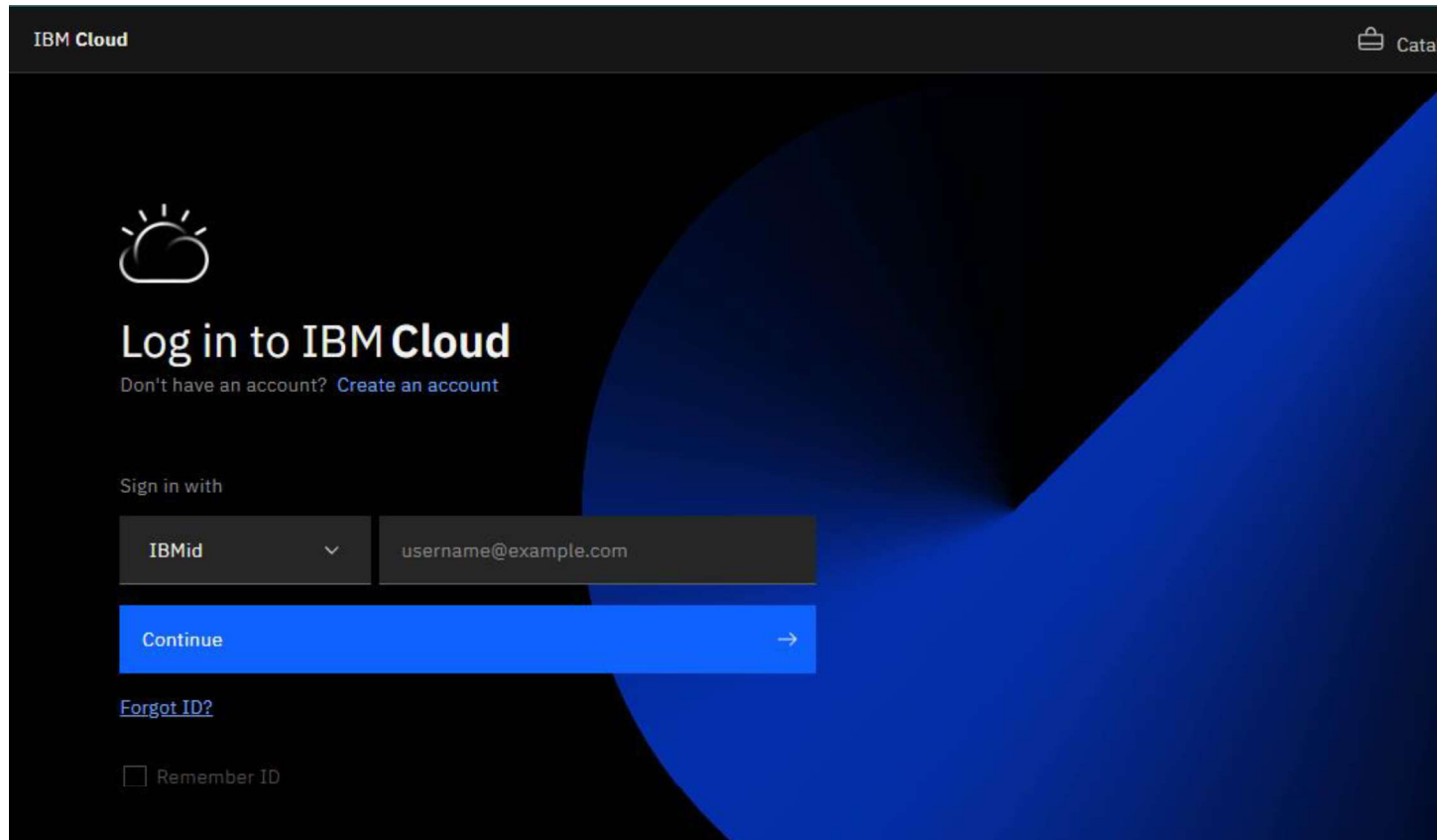


STEP 1:

Login into your IBM Cloud.

The image shows the IBM Cloud login interface. At the top, there is a dark header with the 'IBM Cloud' logo on the left and a 'Catalog' link with a shopping bag icon on the right. The main content area has a dark background with a large blue abstract shape on the right. On the left, there is a white cloud icon with three lines above it. Below the icon, the text 'Log in to IBM Cloud' is displayed in white, followed by a smaller line of text: 'Don't have an account? [Create an account](#)'. Underneath, the text 'Sign in with' is shown. There are two input fields: the first is a dropdown menu currently showing 'IBMid' with a downward arrow, and the second is a text box containing 'username@example.com'. Below these fields is a prominent blue button with the text 'Continue' and a right-pointing arrow. Under the button, there is a link that says 'Forgot ID?'. At the bottom left, there is a checkbox labeled 'Remember ID'.

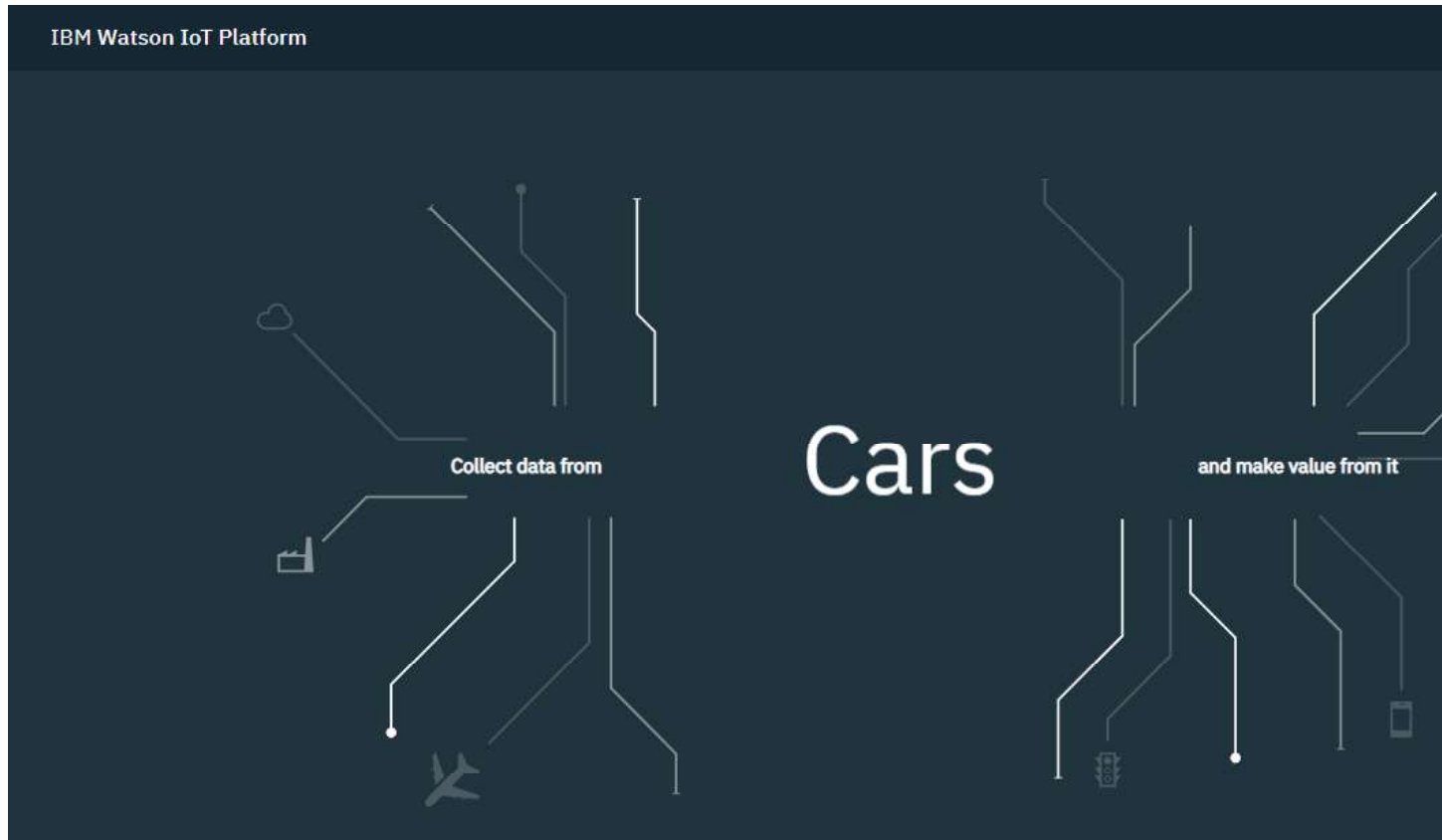
STEP 2:

After Login you will redirected to your dashboard. Search Int and Click on it.

The screenshot displays the IBM Cloud dashboard. At the top, a dark navigation bar contains the IBM Cloud logo, a search bar with the placeholder text "Search resources and products...", and links for "Catalog", "Manage" (with a dropdown arrow), and "Shanmugam B's Account". Below the navigation bar, the main content area is titled "Dashboard" with a dropdown arrow. To the right of the title are links for "Edit dashboard" and "Upgrade account". A vertical sidebar on the left contains various icons for navigation. The main content area features a "For you" section with four cards: "Build" (a large blue card with the text "Explore IBM Cloud with this selection of easy starter tutorials and services."), "Set up your IBM Cloud account" (with a "Getting started" button and "10 min" duration), "Build a web app with Watson Speech to Text" (with a "Getting started" button and "15 min" duration), and "Get Started with the CLI" (with a "Recommended" button and "10 min" duration). Below this section, there are four tabs: "User access" (with a "Manage users" link), "News" (with a "View all" link), and "Planned maintenance". The "News" tab is currently selected, showing a headline "All About IBM Storage's Price and Supply Guarantee".

STEP 3:

Now click on existing instance and then click Launch. Now you are redirected to new page and Sign In again if it's prompt. Next



STEP 4:

Go to Devices section, there click on Add Device. There enter device type and device id. Then click Next and Click Next again.

The screenshot shows the 'Add Device' wizard in the IBM Watson IoT Platform. The interface includes a dark blue header with the platform name and a sidebar with various icons. The main content area has a breadcrumb trail: 'Browse' > 'Action' > 'Device Types' > 'Interfaces'. The 'Add Device' page features a progress bar with four steps: 'Identity' (active), 'Device Information', 'Security', and 'Summary'. Below the progress bar, a message states: 'Select a device type for the device that you are adding and give the device a unique ID.' There are two input fields: 'Device Type' with the value 'Arduino' and 'Device ID' with the value '1234'.

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device

Identity Device Information Security Summary

Select a device type for the device that you are adding and give the device a unique ID.

Device Type: Arduino

Device ID: 1234

STEP 5:

Enter your authentication token or otherwise it will be auto generated. Click Next and then click Finish.

The screenshot shows the 'Security' step in the IBM Watson IoT Platform configuration wizard. The breadcrumb trail at the top includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The progress bar shows four steps: 'Identity' (completed), 'Device Information' (completed), 'Security' (active), and 'Summary' (pending). The main content area is titled 'There are two options for selecting a device authentication token.' and presents two choices: 'Auto-generated authentication token (default)' and 'Self-provided authentication token'. The 'Auto-generated' option is selected and includes a text box with the token '123456789'. Below the text box, a warning message states: 'Make a note of the generated token. Lost authentication tokens cannot be recovered. Tokens are encrypted before being stored.' A note at the bottom right says 'Authentication token are encrypted before we store them.'

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Identity Device Information Security Summary

There are two options for selecting a device authentication token.

Auto-generated authentication token (default)

Allow the service to generate an authentication token for you. Tokens are 18 characters and contain a mix of alphanumeric characters and symbols. The token is returned to you at the end of the device registration process.

Self-provided authentication token

Provide your own authentication token. The token must be between 8 and 36 characters, contain only lowercase and uppercase letters, numbers, hyphens, underscores, and repeated characters, dictionary words, and predefined sequences.

Authentication Token 123456789 ⓘ

Make a note of the generated token. Lost authentication tokens cannot be recovered. Tokens are encrypted before being stored.

Authentication token are encrypted before we store them.

STEP 6:

Now you can see your Device Credentials.

The screenshot shows the IBM Watson IoT Platform interface. At the top, a dark blue header contains the text 'IBM Watson IoT Platform' and a help icon. Below the header is a dark blue sidebar with several icons. The main content area is titled 'Device Drilldown - 1234' and features a 'Back' link. A left-hand menu lists various options: 'Device Credentials' (highlighted with a blue bar), 'Connection Information', 'Recent Events', 'State', 'Device Information', 'Metadata', 'Diagnostics', 'Connection Logs', and 'Device Actions'. The 'Device Credentials' section is active, displaying a table of credentials. Below the table, a warning icon and text state: 'Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register authentication token.'

IBM Watson IoT Platform

← Back


Device Drilldown - 1234

- Device Credentials
- Connection Information
- Recent Events
- State
- Device Information
- Metadata
- Diagnostics
- Connection Logs
- Device Actions

Device Credentials

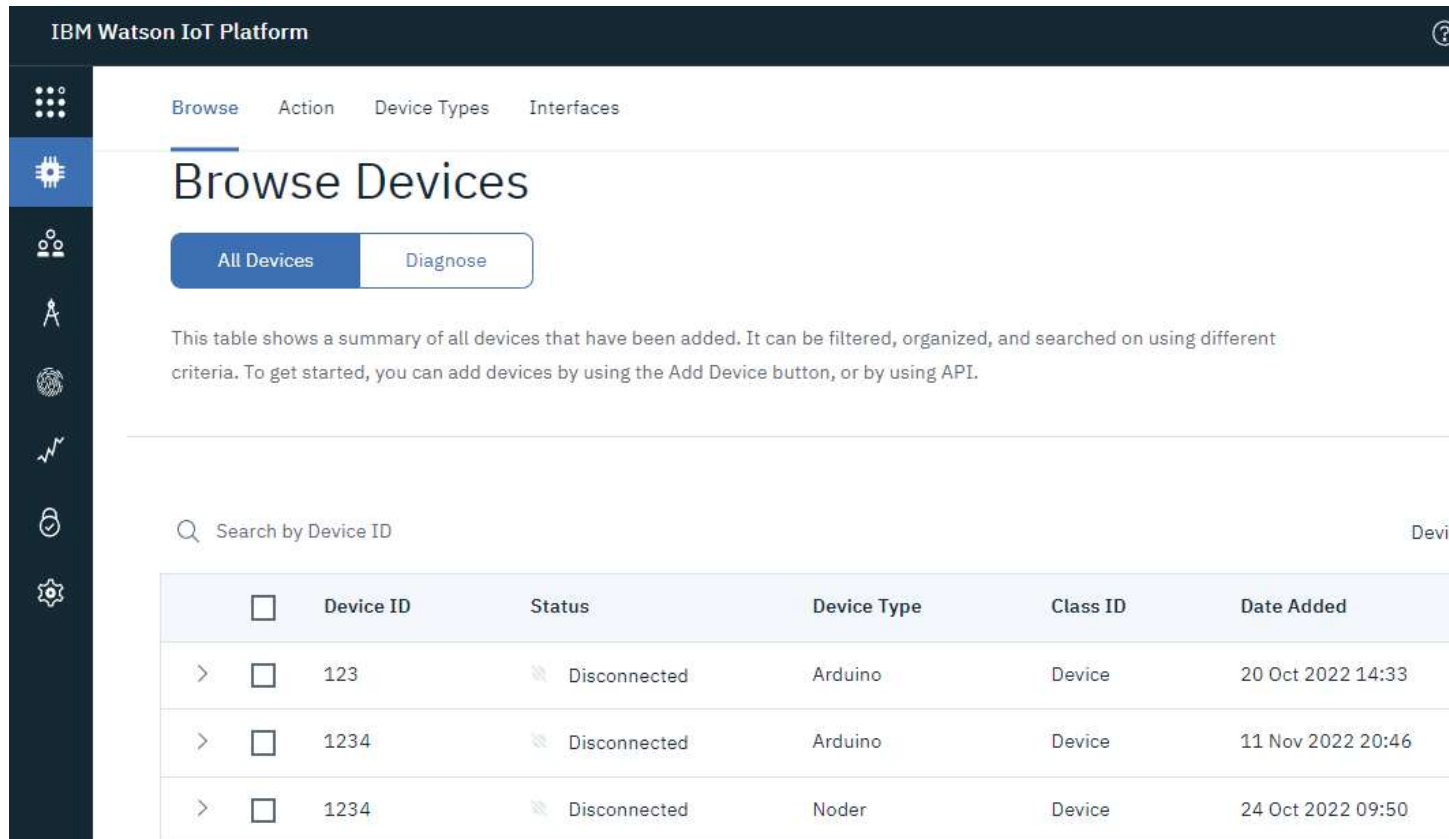
You registered your device to the organization. Add these credentials to the device to connect it to the platform. Once the device is connected, you can navigate to view connection and event details.

Organization ID	x0fxss
Device Type	Arduino
Device ID	1234
Authentication Method	use-token-auth
Authentication Token	123456789

 Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register authentication token.

Step 7:

Now click Back, there you can see the list of devices you created. You can see the device type, device id, date that device is created and status.



IBM Watson IoT Platform




Browse Action Device Types Interfaces

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	123	 Disconnected	Arduino	Device	20 Oct 2022 14:33
> <input type="checkbox"/>	1234	 Disconnected	Arduino	Device	11 Nov 2022 20:46
> <input type="checkbox"/>	1234	 Disconnected	Noder	Device	24 Oct 2022 09:50