

Create The IBM Watson IOT Platform And A Device

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Step 1: Creating Device

The screenshot shows the 'Device Drilldown - 1915001' page in the IBM Watson IoT Platform. The page is divided into a left sidebar with navigation options and a main content area. The sidebar includes a 'Back' button and a list of options: Device Credentials (selected), Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area has a header with a 'Back' button and the title 'Device Drilldown - 1915001'. Below the header, there is a message: 'You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.' This message is followed by a table of credentials:

Organization ID	egd1of
Device Type	Abika
Device ID	1915001
Authentication Method	use-token-auth
Authentication Token	3wsv+8A(t?Q?hBkw3N

Below the table, there is a warning icon and a message: 'Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.' This is followed by a link: 'Find out how to add these credentials to your device'. At the bottom of the page, there is a section titled 'Connection Information' with the text 'Basic connection information about this device.' and a table showing the 'Device ID' as '1915001'.

Step 2: Creating Device Events:

The screenshot shows the IBM Watson IoT Platform dashboard. The main view displays a table of device events for device ID 1915001, which is in a 'Disconnected' state. The 'Recent Events' tab is active, showing a list of events with their values, formats, and last received times. A 'Simulations' overlay is visible on the right, showing a simulation running for device 1915001. The simulation details include the device type 'Abika', a count of 1 event, and buttons for 'Create Simulated Device' and 'Use Registered Device'. The simulation status indicates '1/50 Simulations Running' and '17 events sent'.

Event	Value	Format	Last Received
event_1	{\"temperature\":23,\"humidity\":34}	json	a few seconds ago
event_1	{\"temperature\":18,\"humidity\":91}	json	a few seconds ago
event_1	{\"temperature\":32,\"humidity\":71}	json	a few seconds ago
event_1	{\"temperature\":46,\"humidity\":90}	json	a few seconds ago
event_1	{\"temperature\":41,\"humidity\":39}	json	a few seconds ago

Step 3: Creating Space in IOT Watson Platform

The screenshot shows the IBM Cloud account page for 'Abika A's Account'. The 'Cloud Foundry Orgs' section is highlighted in the left sidebar. The main content area displays a table of Cloud Foundry Orgs. A notification banner at the top states: 'IBM Cloud Foundry Public is being deprecated. Please see full details.' The table lists one org named 'ACGCET', created on 11/7/2022, with 1 space and a Manager role. A 'Create' button is visible in the top right corner of the table.

Name	Date Created	Spaces	Roles	Actions
ACGCET	11/7/2022	1	Manager	

Step 4: Creating Boards:

