

# PUBLISH DATA TO THE IBM CLOUD

Date	3 November 2022
Team ID	PNT2022TMID42565
Project Name	Smart Waste Management System For Metropolitan Cities
Maximum Marks	4 Marks

The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes the IBM logo and the text "IBM Watson IoT Platform". The user's email address "esakkiammalagu@gmail.com" and ID "ID: 70icwf" are visible in the top right corner. The main content area is titled "Browse IBM Cloud Apps" and features a "Generate API Key" button. Below this, there is a table with columns for "Key", "Description", "Role", and "Expires". The table lists two applications: "a-70icwf-1t1a83fhn" (iot) and "a-70icwf-nqim1pwvyb" (low), both with the role "Standard Application". A modal window titled "API Key Information" is open, showing details for the selected key: "a-70icwf-0vyfjc4sys". The modal includes fields for "Key", "Description" (API Key for the device simulator), "Date Added" (Nov 23, 2022 12:36 PM), "Last Update" (Nov 23, 2022 12:36 PM), "Last Edited By" (-), and "Expires" (Never). At the bottom of the dashboard, a status bar indicates "1 Simulation running".

Key	Description	Role	Expires
a-70icwf-1t1a83fhn	iot	Standard Application	-
a-70icwf-nqim1pwvyb	low	Standard Application	-

1 Simulation running

Service D x IBM-Proj x IBM-Proj x Service D x IBM Wat x Node-RE x Service D x Upload f x IBM-Proj x Node-RE x IBM-Proj x +

70icwf.internetofthings.ibmcloud.com/dashboard/apps/browse

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### IBM Watson IoT Platform

Browse IBM Cloud Apps

Key	Description	Role
<b>API Key Information</b> Access Control/Permissions		
Key	a-70icwf-0vyfjc4sys	Last Edited By -
Description	API Key for the device simulator	
Date Added	Nov 23, 2022 12:36 PM	Expires Never
Last Update	Nov 23, 2022 12:36 PM	

<input type="checkbox"/>	a-70icwf-1t1a83fhbn	iot	Standard Ap
<input type="checkbox"/>	a-70icwf-nqim1pwyyb	iow	Standard Ap

#### Simulations

1/50 Simulations Running [Import/Export simulation](#) [+ New Simulation](#)

Device Type cloudant-iq [1 Event](#) [↻](#) [🗑](#)

1 Device

S cloudant-iq\_1 [⋮](#)

1 x [Create Simulated Device](#) [Use Registered Device](#)

19 events sent 474 bytes sent [➔](#)

86°F Cloudy

Service D x IBM-Proj x IBM-Proj x Service D x IBM Wat x Node-RE x Service D x Upload f x IBM-Proj x Node-RE x IBM-Proj x +

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### IBM Watson IoT Platform

Browse Action Device Types Interfaces [Add Device](#)

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoTSensor	{"dist":29,"load":12}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...]}	json	a few seconds ago
IoTSensor	{"dist":21,"load":13}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...]}	json	a few seconds ago
IoTSensor	{"dist":70,"load":11}	json	a minute ago

>	<input type="checkbox"/>	cloudant-iq_1	Connected	cloudant-iq	Device	Nov 23, 2022 12:36 PM
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1 Simulation running

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