

## Add Device



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 for this device. The token must be between 8 and 36 characters and contain a mix lowercase and uppercase letters, numbers, and symbols, which can include hyphens, underscores, and periods. Do not use repeated characters, dictionary words, user names, or other predefined sequences.

Authentication Token	<input type="text" value="234567891"/>	
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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.

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## 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.

[Service Status](#)[Terms](#)[Privacy](#)[Support](#)[Blog](#)[Sign Out](#)

## Add Device

Identity Device Information Security Summary

Verify that the following information is correct then select Finish

Device Type

iot\_watson

Device ID

123456789

[View Metadata](#)

Security Token

234567891

[Back](#)[Finish](#)

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[All Devices](#)[Diagnose](#)

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Device Simulator ☐

Device ID

Status

Device Type

Class ID



You don't have any devices.

[Create a device.](#)



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## Device Drilldown - 123456789

### 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. After the device is connected, you can navigate to view connection and event details.

Organization ID	4o0s85
Device Type	Iot_watson
Device ID	123456789
Authentication Method	use-token-auth
Authentication Token	234567891



Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

## Connection Information

Basic connection information about this device.

Device ID	123456789
Device Type	Iot_watson
Date Added	14 Nov 2022 4:22 PM
Added By	gayathri14.ece23@jit.net.in
Connection Status	Disconnected

## Recent Events

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

Event	Value	Format	Last Received
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Waiting for device events...

## State

This table shows a list of data points that are reported by

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Search by Device ID

Device Simulator

IoT



<input type="checkbox"/>	Device ID	Status	Device Type	Class ID
> <input type="checkbox"/>	123456789	Disconnected	Iot_watson	Device
Items per page 50   1-1 of 1 item				1 of 1 page < 1 >

&lt; Device Type: Iot\_watson

Events 1

New event type

Event type name event\_1

Send



Schedule

20

Every Minute

Payload

Specify the event payload in the editor window or by uploading a [CSV file](#).

```
0 {  
  1 "randomNumber": random(0, 100)  
  2 }  
  3
```

Upload a CSV file

[What functions can I apply?](#)

Cancel

Save

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Device Simulator

IoT



<input type="checkbox"/>	Device ID	Status	Device Type	Class ID
> <input type="checkbox"/>	123456789	Disconnected	Iot_watson	Device
Items per page 50   1-1 of 1 item				1 of 1 page < 1 >

&lt; Device Type: Iot\_watson

Events 2

New event type

Event type name event\_2

Send



Schedule

20

Every Minute

Payload

Specify the event payload in the editor window or by uploading a [CSV file](#).

```
0 {
1   "randomNumber": random(0, 100).
2   "sampleObject": {
3     "xcord": 32.514
4     "ycord": 151.521
5   }
6 }
```

Cancel

Save

# Browse Devices

All Devices Diagnose

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Search by Device ID

Device Simulator

ID

	Device ID	Status	Device Type	Class ID
>	<input type="checkbox"/> 123456789	<input type="checkbox"/> Disconnected	Iot_watson	Device

Items per page 50 | 1-1 of 1 item

1 of 1 page

<

1

>

Simulations

Import/Export simulation

0/50 Simulations Running

+ New Simulation

Device Type

Iot\_watson

2 Events

No simulations are currently created for the device type.

1 x Create Simulated Device Use Registered Device

0 event sent





0 bytes sent

## Browse Devices

All Devices

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Delete 					1 item selected		Cancel
<input checked="" type="checkbox"/>	Device ID	Status	Device Type	Class ID			
<input checked="" type="checkbox"/>	123456789	 Disconnected	Iot_watson	Device	 ...		
Identity		Device Information	Recent Events	State	Logs		
Device ID		123456789					
Device Type		Iot_watson					
Date Added		14 Nov 2022 4:22 PM					
Added By		gayathri14.ece23@jit.net.in					
Connection Status		Disconnected					
Items per page 50   1-1 of 1 item							
				1 of 1 page	<	1	>

### Simulations

Import/Export simulation

0/50 Simulations Running

+ New Simulation

Device Type  
IoT\_watson

 2 Events  

No simulations are currently created for the device type.

1 x

Create Simulated Device

Use Registered Device

0 event sent

0 bytes sent &gt;