

Create the IBM Watson IoT platform and a Device

Date	17 November 2022
Team ID	PNT2022TMID18062
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

IBM Watson IoT Platform

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 GPS.

Search by Device ID

Device Simulator ☒

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
ppw400_sensor	Disconnected	Ultrasonic	Device	Oct 25, 2022 1:19 PM	
st_1010	Disconnected	smartfarmer	Device	Nov 5, 2022 10:29 PM	
smartfarmer_1	Connected	smartfarmer	Device	Nov 5, 2022 10:49 PM	

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3 Simulation running

The screenshot shows the IBM Watson IoT Platform interface. The top navigation bar includes the IBM logo and the text 'IBM Watson IoT Platform'. The main header area displays 'Device Drilldown - smartfarmer_1'. On the left, a sidebar menu lists various options: Back, Connection Information, Recent Events, Items, Device Information, Metadata, Diagnostics, Connector Logs, and Device Actions. The 'Connection Information' section is active, showing details for a device named 'smartfarmer_1'. The connection status is 'Connected', with a connection time of Nov 5, 2022 10:50 PM and a client address of 42.109.128.85. Below this, the 'Recent Events' section shows a table of data points received from the device. The table has four columns: Event, Value, Period, and Last Received. It lists four events, all of type 'IoTSensor', with values representing temperature, humidity, and moisture levels. The events are all marked as 'just' received and occurred a few seconds ago. At the bottom right, a status indicator shows '1 Simulation running'.

Event	Value	Period	Last Received
IoTSensor	{"temp":13,"hum":78,"moist":44}	just	a few seconds ago
IoTSensor	{"temp":41,"hum":90,"moist":16}	just	a few seconds ago
IoTSensor	{"temp":34,"hum":29,"moist":81}	just	a few seconds ago
IoTSensor	{"temp":44,"hum":33,"moist":77}	just	a few seconds ago

1 Simulation running