

Create the IBM Watson IoT platform and a Device

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Team ID	PNT2022TMID04463
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

The screenshot displays the IBM Watson IoT Platform web interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The 'Browse Devices' page shows a table of devices with columns for Device ID, Status, Device Type, Class ID, and Date Added. Two devices are listed: 1234 (NodeMCU) and 12345 (OpenAPI). The 'Device Drilldown' for device 12345 is shown below, displaying its credentials and configuration details.

Device Drilldown - 12345

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	f1rqoy
Device Type	OpenAPI
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

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

The screenshot displays the IBM Watson IoT Platform interface. At the top, the browser address bar shows the URL: `f1rqoy.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU:1234?returnTo=/devices/browse`. The page title is "Device Drilldown - 1234".

The left sidebar contains a navigation menu with the following items:

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

The main content area displays the "Device Credentials" section. It includes a description: "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."

The credentials are listed in a table:

Organization ID	f1rqoy
Device Type	NodeMCU
Device ID	1234
Authentication Method	use-token-auth
Authentication Token	12345678

At the bottom of the page, there is a warning 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."