

The Things Summer Academy

MQTT & HTTP Integrations

Timetable

| | | |
|-------|---------------------------------|-----|
| 00:00 | Intro | 5m |
| 00:05 | The what & why of integrations | 10m |
| 00:15 | MQTT with Python3 | 20m |
| 00:35 | MQTT Practical | 30m |
| 01:05 | HTTP with PHP | 20m |
| 01:25 | HTTP Practical | 30m |
| 01:55 | Extracting values from the JSON | 5m |
| 02:00 | JSON Practical | 15m |
| 02:15 | Thinking of the Hackathon | 5m |
| 02:20 | General Q&A | 10m |
| 02:30 | Finish and then specific Q&A | |

Resources

The files:

<https://github.com/descartes/TheThingsStack-Integration-Starters>

The training servers for webhooks:

- <https://eu1.ttsa.descartes.net>
- <https://nam1.ttsa.descartes.net>
- <https://au1.ttsa.descartes.net>

Please choose the server matching your region for the fastest access.

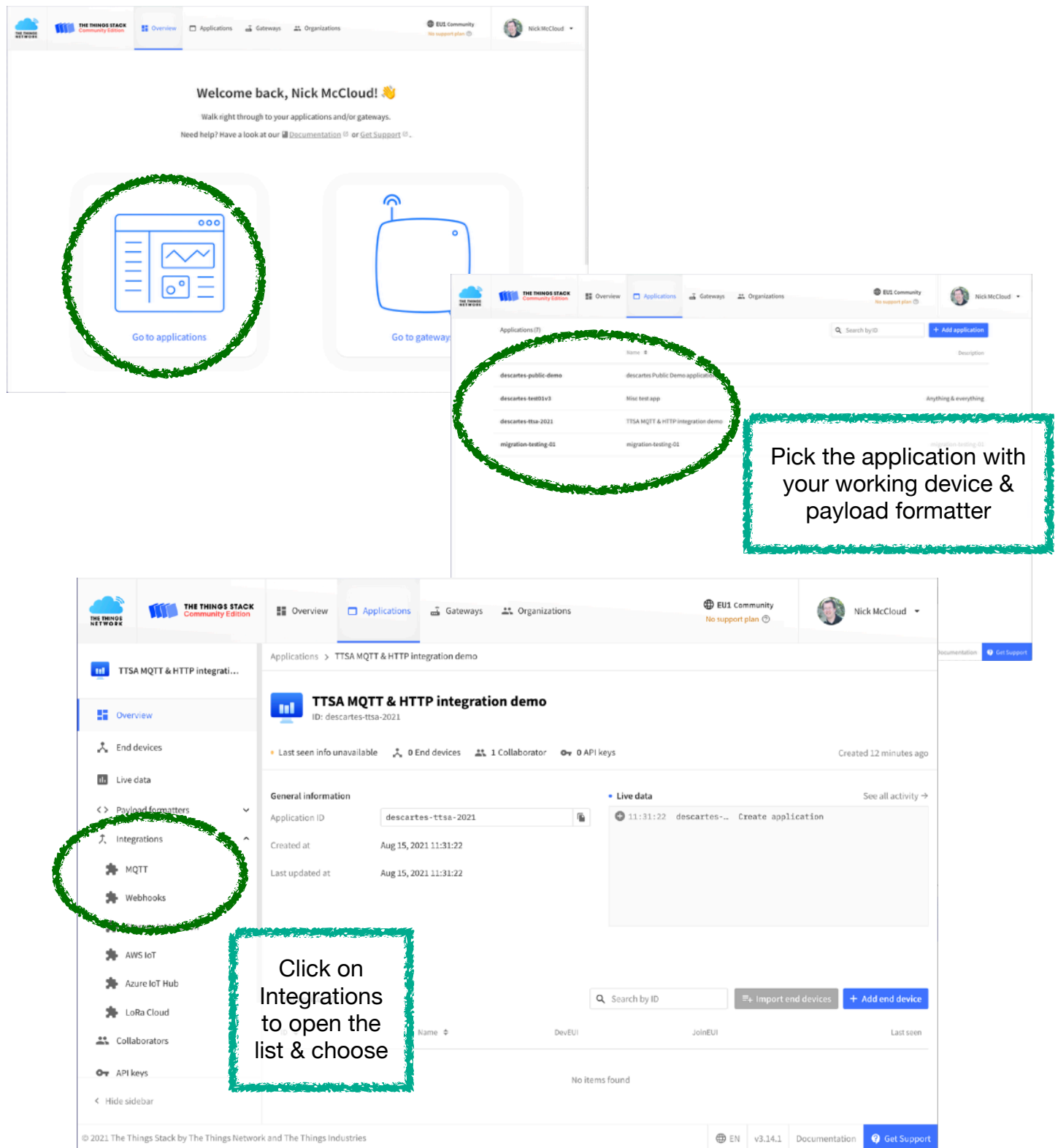
Documentation!

<https://www.thethingsindustries.com/docs/>

MQTT: <https://www.thethingsindustries.com/docs/integrations/mqtt/>

HTTP/Webhooks: <https://www.thethingsindustries.com/docs/integrations/webhooks/>

Quick screen shot guide to the console integrations



Welcome back, Nick McCloud! 🙌

Walk right through to your applications and/or gateways.
Need help? Have a look at our [Documentation](#) or [Get Support](#).

Go to applications

Go to gateway

Applications (7)

| Name | Description |
|-----------------------|-----------------------------------|
| descartes-public-demo | descartes Public Demo application |
| descartes-test01v3 | Mini test app |
| descartes-ttsa-2021 | TTSA MQTT & HTTP integration demo |
| migration-testing-01 | migration-testing-01 |

Pick the application with your working device & payload formatter

TTSA MQTT & HTTP integration demo
ID: descartes-ttsa-2021

Last seen info unavailable | 0 End devices | 1 Collaborator | 0 API keys | Created 12 minutes ago

General information

Application ID: descartes-ttsa-2021

Created at: Aug 15, 2021 11:31:22

Last updated at: Aug 15, 2021 11:31:22

Live data

11:31:22 descartes-... Create application

Integrations

- MQTT
- Webhooks
- AWS IoT
- Azure IoT Hub
- LoRa Cloud
- Collaborators
- API keys

Click on Integrations to open the list & choose

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