

Getting Started - Services

Terminology & Conventions

When using this API documentation, it's good to have a handle on some of the terminology we use in the Services. Here are a few things that are good to know as you're looking at the API endpoints:

Device

This is a class of device defined by a device publisher or manufacturer. Think of it like the model of a car.

Device Instance

This is a specific device that is registered with the platform that is feeding data into the system. Think of it as YOUR car.

Rule

A rule is, well, a rule. You set it up so that if some condition is met, something else happens. In other words, when a rule gets broken, we can alert you. Rules also have the ability to have actions designated to take if the condition in the rule is not met. Either way, you're covered.

Device Reports

This is all of the data that's inbound to the platform from your device instances. Each transmission recorded is called a "report".

Meter Data

This data gives insight as to how much your data is being consumed and called upon.

Use Your Headers

Whenever you make a call into the Services API, a few request headers must be present and set specifically for a request to be processed:

- Authorization → Basic {base64 encoded API key}X
- Content-type → application/json
- Accept → application/json

As indicated above, you'll need to base64 encode your API key. You can find your API key in the portal under Admin. It looks something like this: