

Connecting to TSI Link™ REST API



To Custom Software, Platform, and Website

Setup Guide (US)

In order to use the TSI Link™ REST API, you will need a TSI Link™ account with an API data services paid software subscription ([click here](#)).

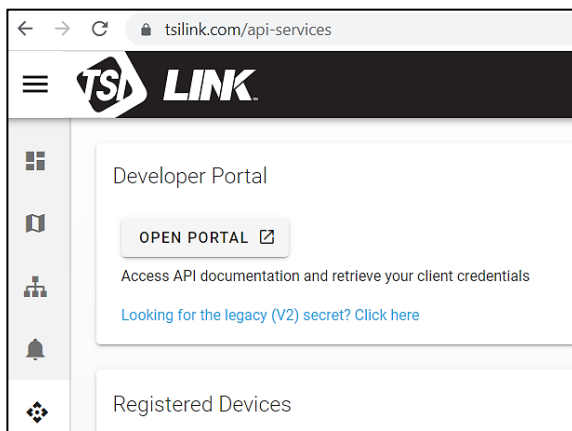
1. Login into [TSILINK.com](https://tsilink.com) and go to the <https://tsilink.com/api-services> menu.
2. Go to the API menu and click on  **REGISTER DEVICES**. Register your devices by entering serial number of your device/s separated by a comma if you have more than one device.

A screenshot of the 'Register Devices' form. At the top, it says 'Register Devices' with a location pin icon. Below that, it says 'Enter a comma delimited list of serial numbers for devices you own.' and 'Devices registered to TSI Link subscription will be added to Data Services, using a unit of device allowance for each.' There is a text input field containing '8144444444'. At the bottom, there are two buttons: 'CANCEL' and 'SUBMIT'.

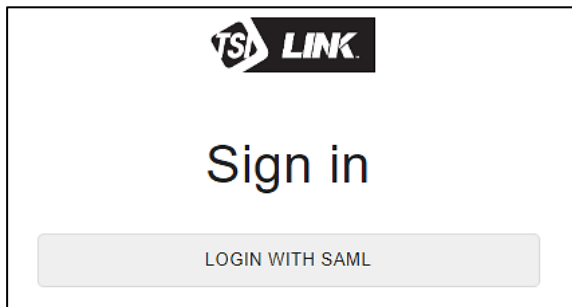
3. Click **DONE** at the next menu. If you also have TSI Link™ Monitoring software subscription you can check the box to register the device for both subscriptions.

A screenshot of the 'Access additional TSI Link features' form. It says 'Access additional TSI Link features' at the top. Below that, it says 'Do you want to register these devices to your TSI Link subscription in addition to your Data Services subscription? Registering a device under both subscriptions will use a unit of device allowance from each. If registering to both, you will need to enter device name and location under 'Settings' in the Devices area in order to see these devices on the map.' There is a checkbox labeled 'Add devices to both TSI Link and Data Services'. At the bottom, there are two buttons: 'CANCEL' and 'DONE >'.

4. Click on the **OPEN PORTAL** button.

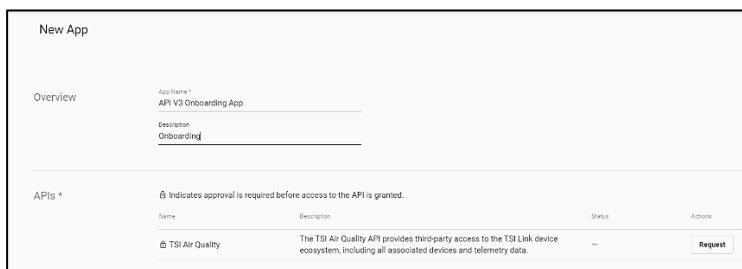


5. Click **Sign In** on top right of window and sign in using your TSI Link™ login.



6. Then click on **My Apps** and then **+ NEW APP**.

7. Enter your App Name, Description. Click **Request** and then **SAVE**. Once the **STATUS** shows Enabled/Active (within 24 hours) you will be able to view/copy your **API Key** and **Secret**.



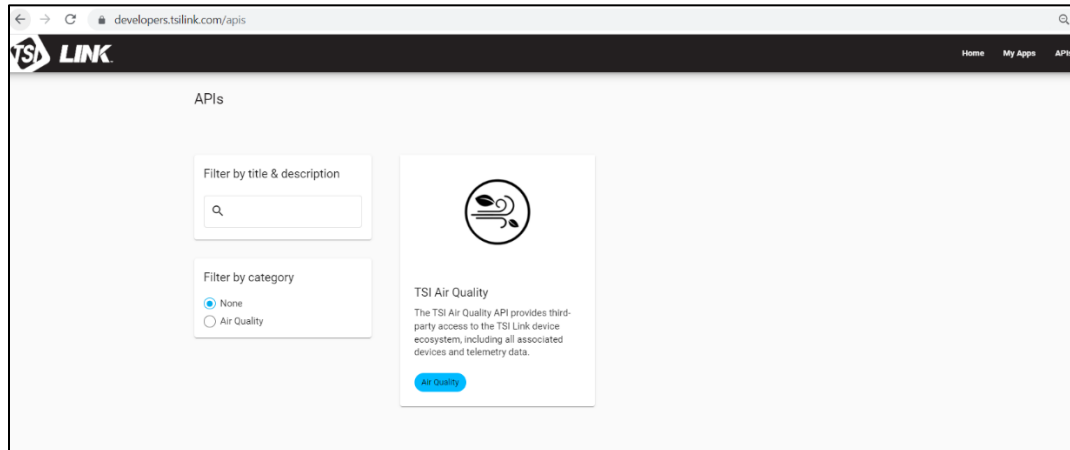
NOTICE

You can continue to use API V2 until end of November 2023. After November 2023 you will need to start using API V3. You can download API V2 credential by clicking.

[Looking for the legacy \(V2\) secret? Click here](#)

Then open the downloaded file to copy the "id" and "secret". You will use this later to login into TSI Link™ Data Analyzer.

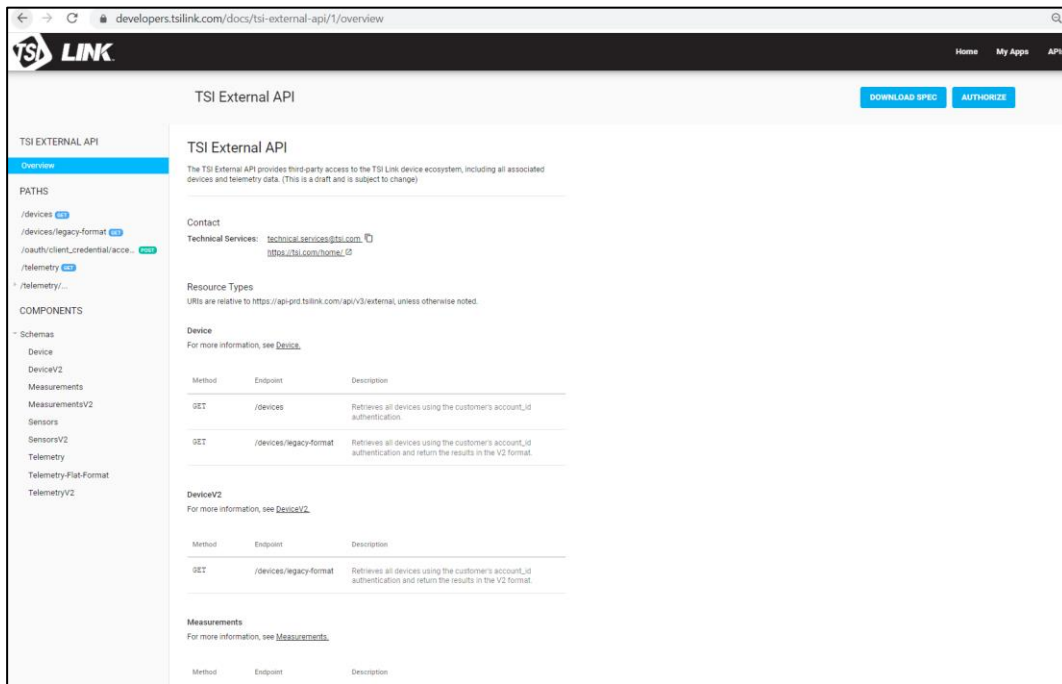
8. You will need the API KEY and Secret to make TSI Link™ REST API calls. To test API calls click **APIs** (top right corner). Then click on **TSI Air Quality**.



9. Click on **AUTHORIZE**. Then Enter “API KEY” in the Client ID field and “API Secret” for the Client Secret field. Click **AUTHORIZE**.

A screenshot of an 'Authorization' dialog box for the 'TSI External API'. The dialog has a dark header with a key icon and the title 'Authorization'. The main text says: 'TSI External API requires authorization. Enter your credentials to make calls to this API.' Below this, it specifies 'OAuth2: oAuth2ClientCredentials'. Under the 'Flow' section, 'clientCredentials' is selected from a dropdown menu. There are two input fields: 'Client ID *' and 'Client Secret *'. Below these fields, it says 'Scopes' and '2 scope(s) will be requested', with a blue link 'Scopes' and a downward arrow. At the bottom left is a grey button labeled 'AUTHORIZE', and at the bottom right is an 'OK' label.

10. Proceed to test REST API calls.



11. Contact technical.services@tsi.com for support.

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Knowledge Beyond Measure.

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