MYOB Exo API Setup Guide

Version 1.0
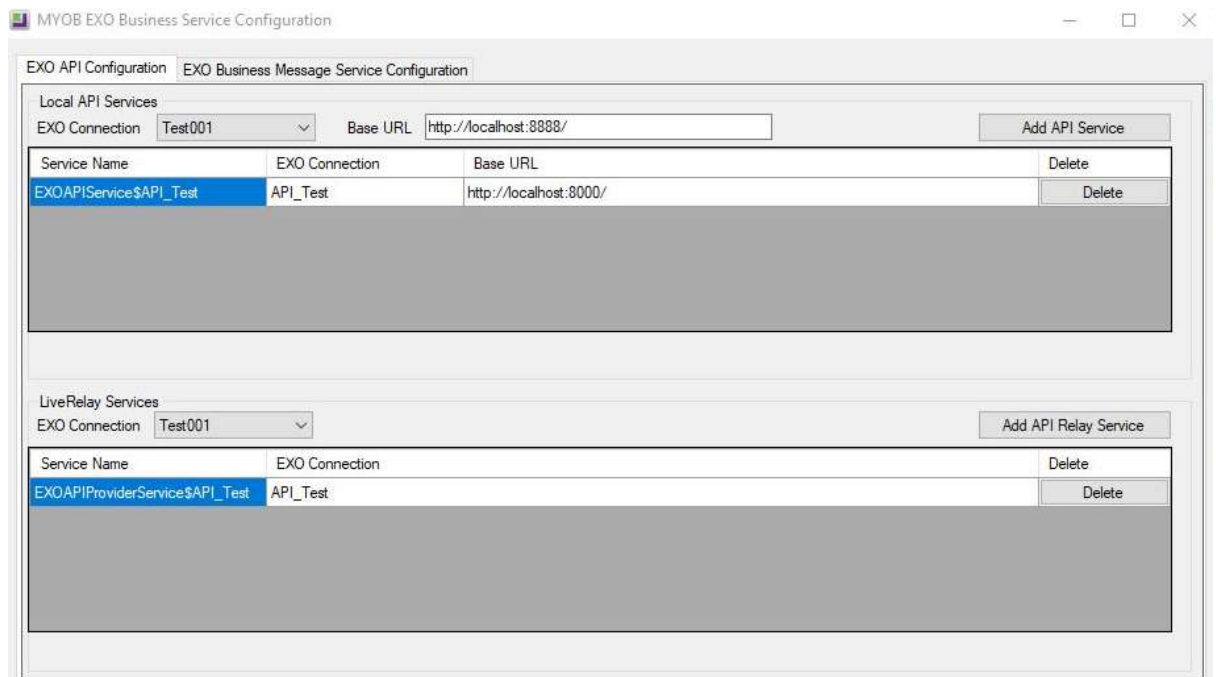
myob

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Setting up EXO Business Services

Launch Exo Business Services. On the Exo API Configuration tab, add the database name and a base URL with a port number.

Setting up EXO Business

You must set up EXO Business to use the EXO API and EXO OnTheGo. You can do that in two ways:

- If you are using EXO Business 8.7 SP2 or later, use the EXO Configurator.
- If you are using EXO Business 8.4 – 8.7 SP1, you must use the EXO OnTheGo Configurator, which is installed with the EXO API. This application contains only the EXO Configurator screens for EXO API and EXO OnTheGo.

Adding the EXO API Licence

Add the EXO API licence module in the Company section of EXO Configurator or the EXO OnTheGo Configurator.

To do this:

1. Click the Add button on the toolbar.
2. On the screen that appears, select EXO API from the Module dropdown list.

3. Enter your registration key, licence expiry date, and the number of users you are licensed for.
4. Click Save.
5. Click Launch Update to update EXO Business.

Enabling API Access for Users

After you've added the EXO API license module, the **API** tab is enabled on the Staff screen under Staff > Profile assigned. Enable API access for a user on this screen.

The key that Exo Configurator generates is the value for the ***x-myobapi-exotoken*** header in an API request.

Testing the API service

You can use Postman, the Advanced REST client, or similar tools to make API requests. The examples below use Postman to test the API.

Create a new connection and, on the Headers tab in Postman, add these headers for a local installation:

Key	Description
URL	The base URL specified when you set up Exo Business Services. See page 1 for details. For LiveRelay services, use this URL: `https://exo.api.myob.com`
Authorization:	The Username and Password for the API user in ExoCFG, Base-64 encoded. This value is in the form *Username:Password*.
x-myobapi-exotoken:	The API access key generated by Exo Configurator. See page 2 for details.
x-myobapi-key:	This is required if you are accessing the API via LiveRelay. This is the developer key that identifies the application as setup in my.myob. You can find details at: http://developers.myob.com/api/exo/exo-api-overview/authentication/

Key	Description

Run a GET against the base URL to return a list of endpoints that are available with a 200/OK response:

Common Errors

The table below lists some errors that you might encounter:

Error	Description
404 Not Found "Requested provider not found by [JWTAuthenticationProvider]."	If this error appears when trying to access the API, the API and/or LiveRelay services are not started.
[X-Error-Detail-Header] => Account Over Queries Per Second Limit *[X-Mashery-Error-Code] => ERR_403_DEVELOPER_OVER_QPS*	For EXO API, the throttling limits are: • Throttle: 8 QPS (queries per second) • Quota: 1 million queries/day
Developer Inactive	The developer key (x-myobapi-key) has not been activated for use with EXO API.