Loan Guaranty (LGY)

How to Obtain a LGY API Credentials for Technology Providers

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Revision History

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1. Introduction

The Department of Veterans Affairs (VA) is transforming the VA home loan lifecycle to reduce manual data entry, improve data integrity, and streamline the process. This large-scale undertaking will be a years-long effort that includes an end-to-end Application Programming Interface (API) ecosystem that will introduce Loan Guaranty (LGY) technology dataset standards that align with that of the lending community and Federal agencies.

Lighthouse is LGY’s API Gateway platform that creates a single, secure front door to the LGY open APIs.

LGY will provide a Partner Integration Environment (PINT) for testing of the LGY APIs. This will allow partners to test their API implementation in a secure, safe environment.

2. Purpose

This document outlines the steps a technology professional working with a Loan Origination System (LOS) provider needs to take to obtain a LGY API account credential for the Lighthouse Sandbox/LGY PINT environment and a Test Service Account from LGY.

3. Obtain Lighthouse LGY API Account Credentials

Follow the instructions found here, Client Credentials Grant, to obtain a client id: https://developer.va.gov/explore/authorization/docs/client-credentials.

3.1. Choose Loan Review API and select the Update page button.

Figure 1: Loan Review API Option

3.2. Follow the steps in Getting Started to create an RSA public/private key in JWK format.

3.3. In the It’s also good to know that section, please choose the link to apply for production access. Then navigate to request sandbox access.

Figure 2: Apply for Production Access Option
3.4. From the Request page, please choose **Request sandbox access**.

**Figure 3: Request Sandbox Access Option**

3.5. Complete the **Access Form** including User fields,

**Figure 4: Access Form User Fields**

3.6. Select the **Loan Review API** checkbox,

**Figure 5: Access Form API Options**
3.7. Paste in the RSA public key created in step 3.2 above,

**Figure 6: Access Form OAuth Public Key**

![Image of OAuth Public Key]

Paste in the RSA public key created in step 3.2 above,

3.8. Describe how your organization will use the API,

**Figure 7: Access Form Description of Use**

![Image of Description of Use]

3.9. **Agree to the terms** and select **Submit**.

**Figure 8: Access Form Terms and Submission**

![Image of Terms and Submission]

3.10. The **Client Credentials Grant OAuth Client ID** will be sent from the VA API Platform Team to the email address provided.

**4. Request a VA Loan Guaranty Test Service Account**

If you are a Technology Provider who is also a lender, refer to [How to Obtain a Loan Guaranty API Test Account for Lenders](#). Otherwise, follow the instructions below to obtain a test lender account:

4.2. Scroll to the bottom of the page and click the **Submit help ticket anonymously** button.

**Figure 9: Submit help ticket anonymously Button**

Want to contact us? No problem.

We notice you are not logged in. If you have a current working ID.me account where account” if you want to logon and have the full Help Desk ticket experience where y tickets. If not, click "Submit help ticket anonymously" to enter a help ticket as a gue

[I have an ID.me account]  [Submit help ticket anonymously]

4.3. Fill in your personal and role details in the respective input fields. For the question labeled, “What product are you trying to access or have experienced a problem with?” choose **API Support**.

**Figure 10: Product Choices**

4.4. For the Category option, choose **Request API Test Account**.

**Figure 11: Product Category Choices**
4.5. In the **Description** field, please identify the API you will be testing.

**Figure 122: Description Field**

![Description Field Image]

4.6. When all required form data is present, select **Create Case**.

**Figure 13: Submit Your Request**

![Create Case Button]

**5. Set-up Process Complete**

Once received, VA will process your request and provide you with confirmation that the VA test account was created. With the VA test account complete, begin testing by familiarizing yourself with the API documentation and invoking the API in the test environment. API documentation can be found on the Technology Knowledge Center, which can be accessed through this link, [click here](https://www.benefits.va.gov/HOMELOANS/technology-knowledge-center.asp).
6. Troubleshooting

If you encounter issues with the request process, please submit a Help ticket through the VA Help Center. The VA Help Center can be accessed through this link, VA Help Center - Click Here (https://lgy.va.gov/lgyhub/help).

For the question labeled, “What product are you trying to access or have experienced a problem with?” choose API Support.

Figure 14: Product Choices