

App Analyzer Install Guide

Step-by-step instructions to install and configure the App Analyzer application.

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The App Analyzer Install Guide and application is provided as-is. It is not covered under the [Qlik Support Policy](#). No information from the app is provided to Qlik. The app uses API's that are experimental. It is recommended to always use the latest version of the app.

INTRODUCTION

This guide breaks down the configuration of the App Analyzer step-by-step. The App Analyzer is a new application that is available to Qlik SaaS customers to help monitor their Qlik Sense environment.

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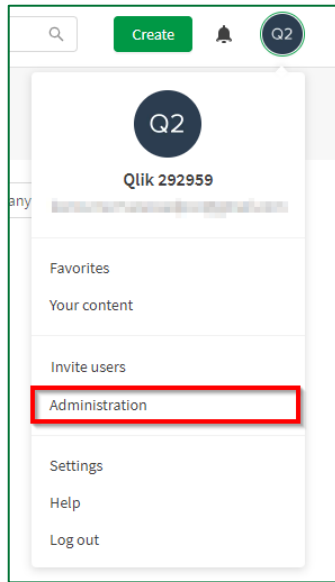
Prerequisites

- Familiarity with the Data Load Editor is recommended
- User with TenantAdmin access

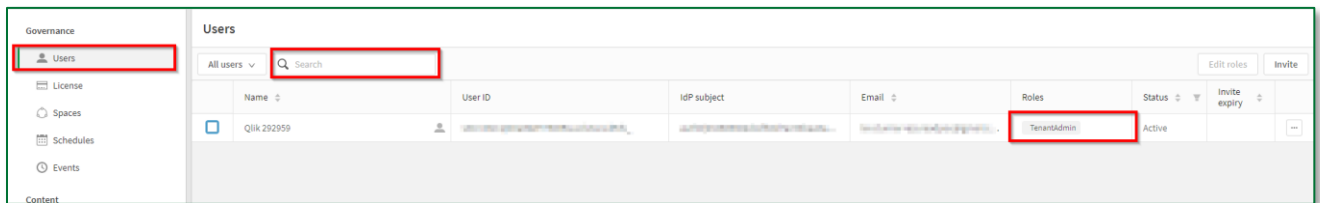
Configure Tenant for App Analyzer

Setup User for Development Access

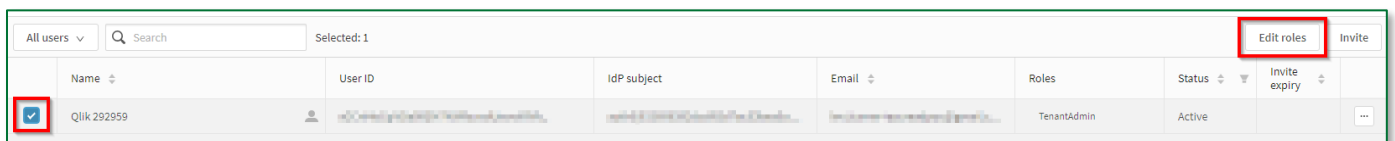
1. Go to **Profile > Administration**.



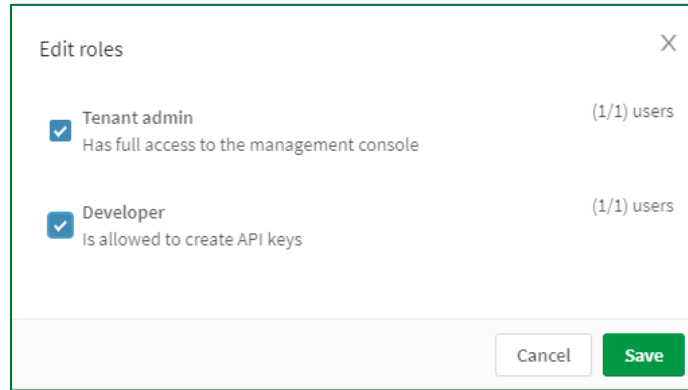
2. Search for the user that will be authenticated user to request the data. This user must have the TenantAdmin role to have access to all the metadata.



3. Select the user and click **Edit roles**.

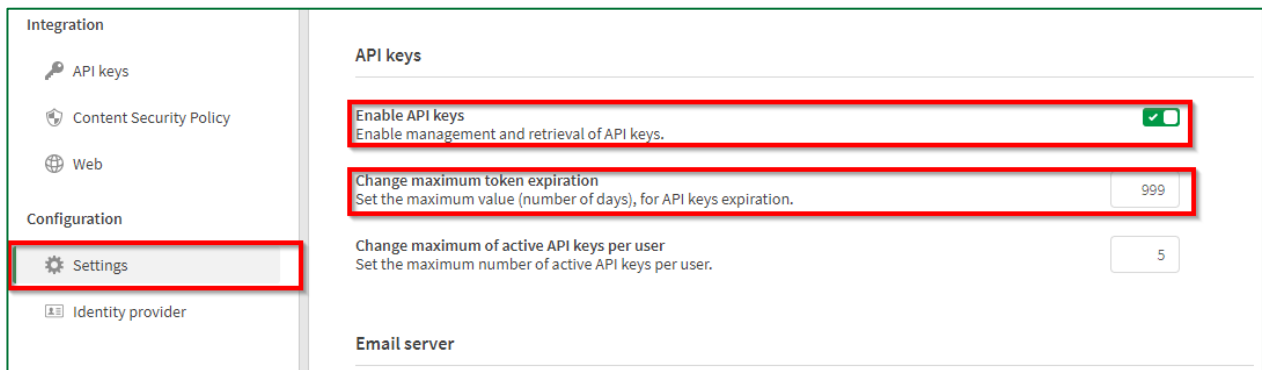


4. Check the **Developer** box and click **Save**. This will enable the user to create the API key.

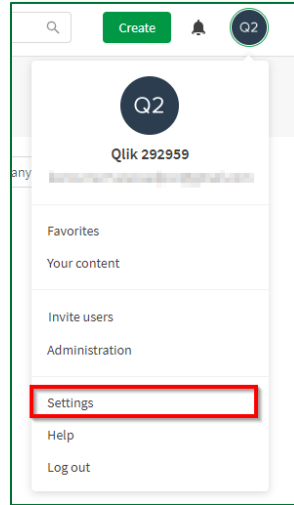


Configure API Settings and Generate API Key

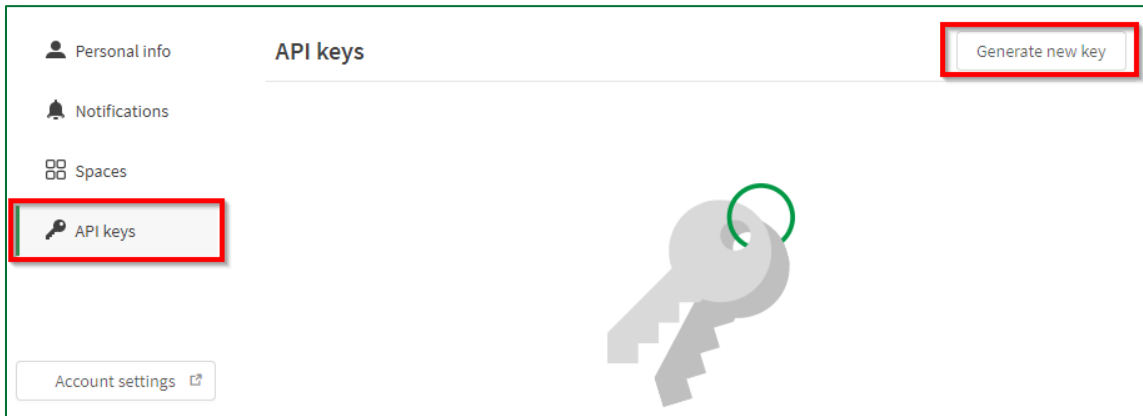
1. Go to **Settings > API keys** and toggle on **Enable API keys** and set the **Change maximum token expiration** value to a that is acceptable to your organization. The image below shows 999 which is 3 years.



2. Go back to the **Hub** then to **User profile > Settings**.



3. Go to the **API keys** section. Click **Generate new key**.



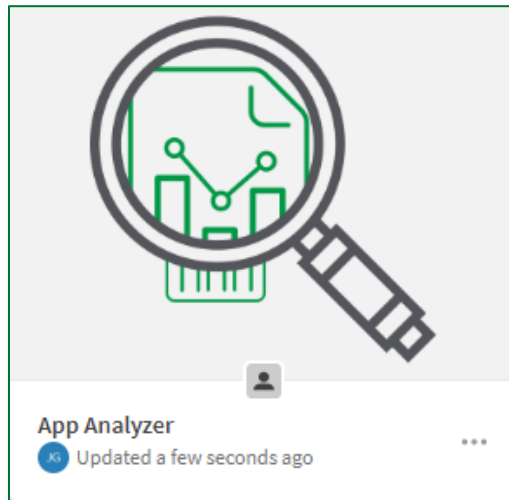
4. Enter in an **API key description** and set the desired expiration (3 years is recommended). Click **Generate**.

Import and Configure the App Analyzer

Import the App Analyzer

1. Go to the **Hub > Add New > Upload app**.
2. **Drag and drop** or **browse to the location** to upload the app into the environment. Choose the **Space** (Personal is default), add **tags** if necessary and click **Upload**.

Note: If multiple users will need to access the app, it is recommended to put the app in a Shared Space.

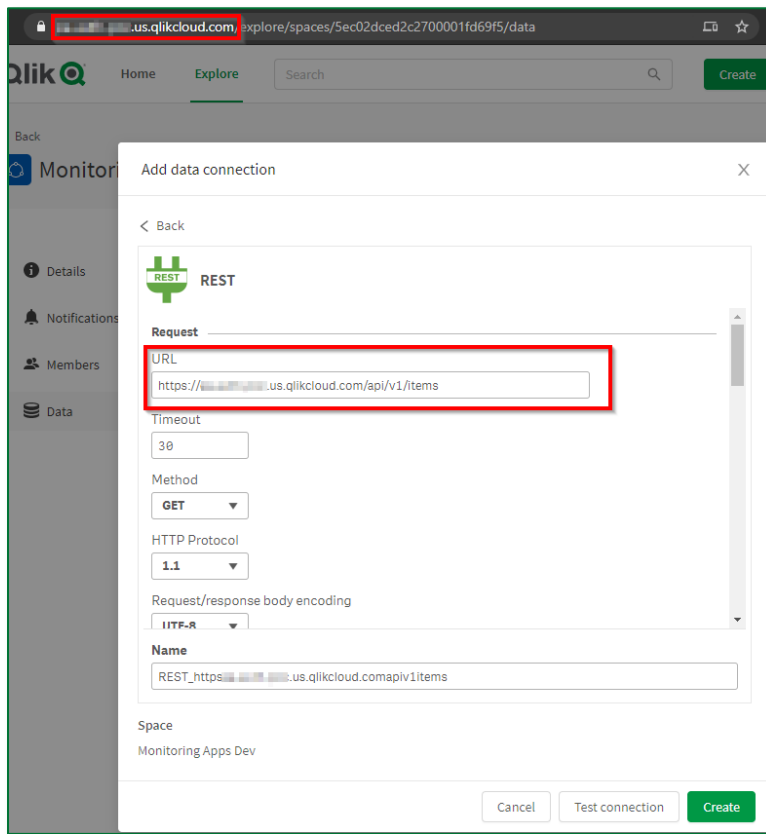


Configure the App Analyzer

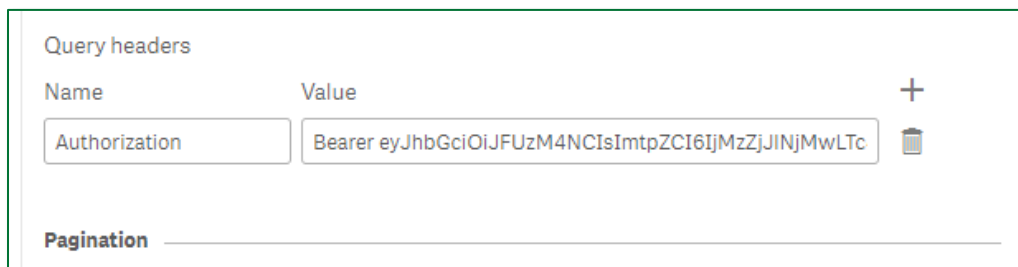
1. Open the app and go to the **Data load editor**.
2. Click **Create new connection** and choose the **REST connector**.

Note: The connection will contain the users' private API key. We do not recommend the include-handling of the API-key since it will be visible in reload and error logs.

3. Set the **URL** to `https://<tenant>.<region>.qlikcloud.com/api/v1/items`, replacing the `<tenant>.<region>` to match the environment to be monitored.
Example: `https://tenantname.us.qlikcloud.com/api/v1/items`

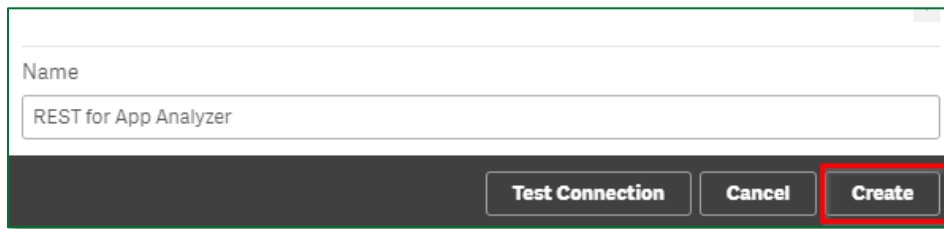


4. Use the default values for the settings and scroll down to the **Additional request parameters** section.
5. Under **Query Headers**, add the name **Authorization** and set the value to **Bearer <paste API key here>**.



6. Rename the connection name to a friendlier name. **REST for App Analyzer** is the default connection name used in the application. Click **Create**.

Note: The connection will not save if the URL and the API key does not match.

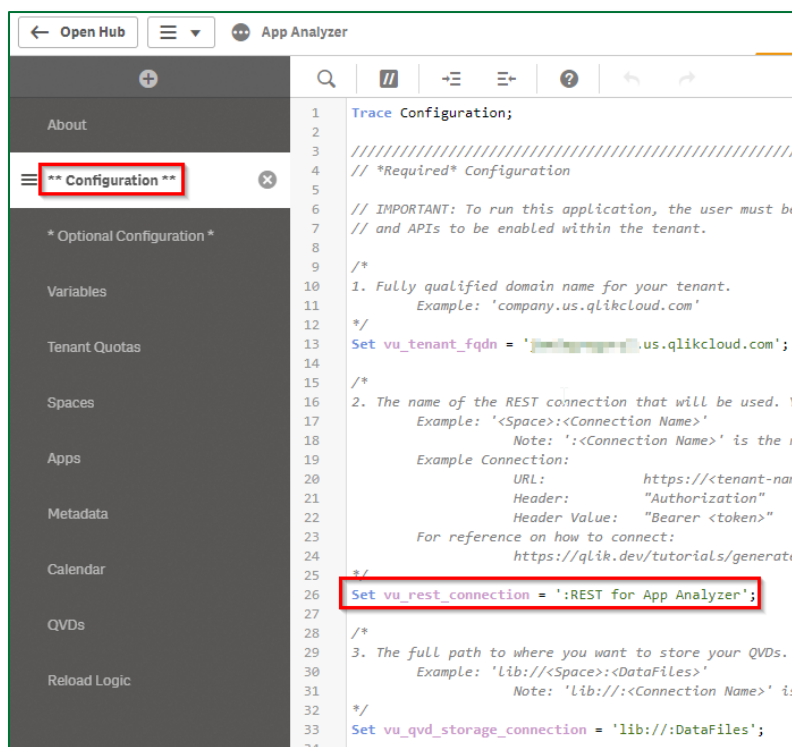


Name
REST for App Analyzer

Test Connection Cancel **Create**

7. Go to the **Configuration** tab and verify the `vu_rest_connection` variable value matches the name of the REST connection in the previous step. If it does not match, update the variable.

Note: ':REST for App Analyzer' uses the relative path which will check for a connection in the current space. The use of relative paths in connection strings is not currently supported in Managed spaces. In order to publish an app to a managed space, the full connection path will have to be set, including the space name. <Space Name>:<Connection Name>. The capability to use relative paths in managed spaces is planned and in development.



```
1 Trace Configuration;
2
3
4 // *Required* Configuration
5
6
7 // IMPORTANT: To run this application, the user must be
8 // and APIs to be enabled within the tenant.
9
10 /*
11 1. Fully qualified domain name for your tenant.
12    Example: 'company.us.qlikcloud.com'
13 */
14 Set vu_tenant_fqdn = '.....us.qlikcloud.com';
15
16 /*
17 2. The name of the REST connection that will be used. You
18    Example: '<Space>:<Connection Name>'
19    Note: '<Connection Name>' is the re
20    Example Connection:
21        URL:          https://<tenant-name>
22        Header:       "Authorization"
23        Header Value: "Bearer <token>"
24    For reference on how to connect:
25        https://qlik.dev/tutorials/generate-
26 */
27 Set vu_rest_connection = ':REST for App Analyzer';
28
29 /*
30 3. The full path to where you want to store your QVDs.
31    Example: 'Lib://<Space>:DataFiles'
32    Note: 'Lib://<Connection Name>' is
33 */
34 Set vu_qvd_storage_connection = 'lib://DataFiles';
```

8. Verify the `vu_qvd_storage_connection` variable value and adjust if necessary.

Note: 'lib:///DataFiles' uses the relative path which will check for a connection in the current space. The use of relative paths in connection strings is not currently supported in Managed spaces. In order to publish an app to a managed space, the full connection path will have to be set, including the space name. <Space Name>:<Connection Name>. The capability to use relative paths in managed spaces is planned and in development.

```
22 header value: bearer <token>
23 For reference on how to connect:
24 https://qlik.dev/tutorials/generate-your-firs
25 */
26 Set vu_rest_connection = ':REST for App Analyzer';
27
28 /*
29 3. The full path to where you want to store your QVDs.
30 Example: 'lib://<Space>:<DataFiles>'
31 Note: 'lib://<Connection Name>' is the relat
32 */
33 Set vu_qvd_storage_connection = 'lib:///DataFiles';
34
```

9. Adjust the `vu_tenant_fqdn` variable to the fully qualified domain name (FQDN) for the tenant. The FQDN is the URL used to access the tenant.

Example: 'tenantname.us.qlikcloud.com'

```
7 // and APIs to be enabled within the tenant.
8
9 /*
10 1. Fully qualified domain name for your tenant.
11 Example: 'company.us.qlikcloud.com'
12 */
13 Set vu_tenant_fqdn = 'tenantname.us.qlikcloud.com';
14
15 /*
16 2. The name of the REST connection that will be used. You must f
17 Example: '<Space>:<Connection Name>'
```

10. The app is now ready to reload. Click **Load data** in the top right-hand corner to reload the app.



About Qlik

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