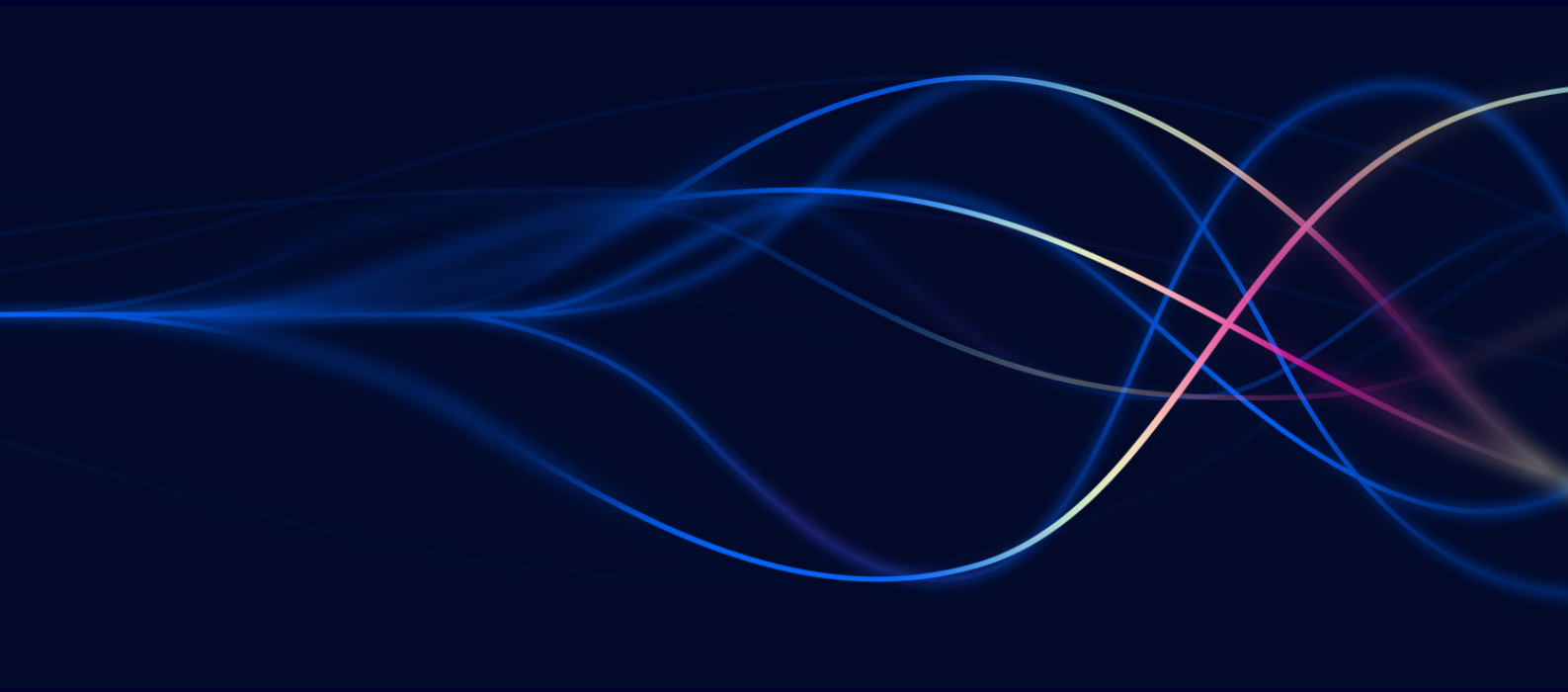
Q-FEEDS

Q-Feeds Tester Manual

Public



Version 1.0 - 24 October 2024

Introduction

The **Q-Feeds Security Tester** is a comprehensive tool designed to help organizations assess the security posture of their networks by testing the accessibility of domains, URLs, and IP addresses against the latest threat intelligence data. By leveraging DNS resolution, HTTP/HTTPS requests, and ping checks, the application provides detailed insights into which resources are allowed or blocked, aiding in the identification of potential vulnerabilities and enhancing overall security measures.

Disclaimer: The application attempts to connect to malicious URLs, Domains and IPs. Use at your own risk.
(No files are downloaded or executed)

© 2024 Q-Feeds.
All rights reserved. Registered trademarks and service marks are the property of their respective owners

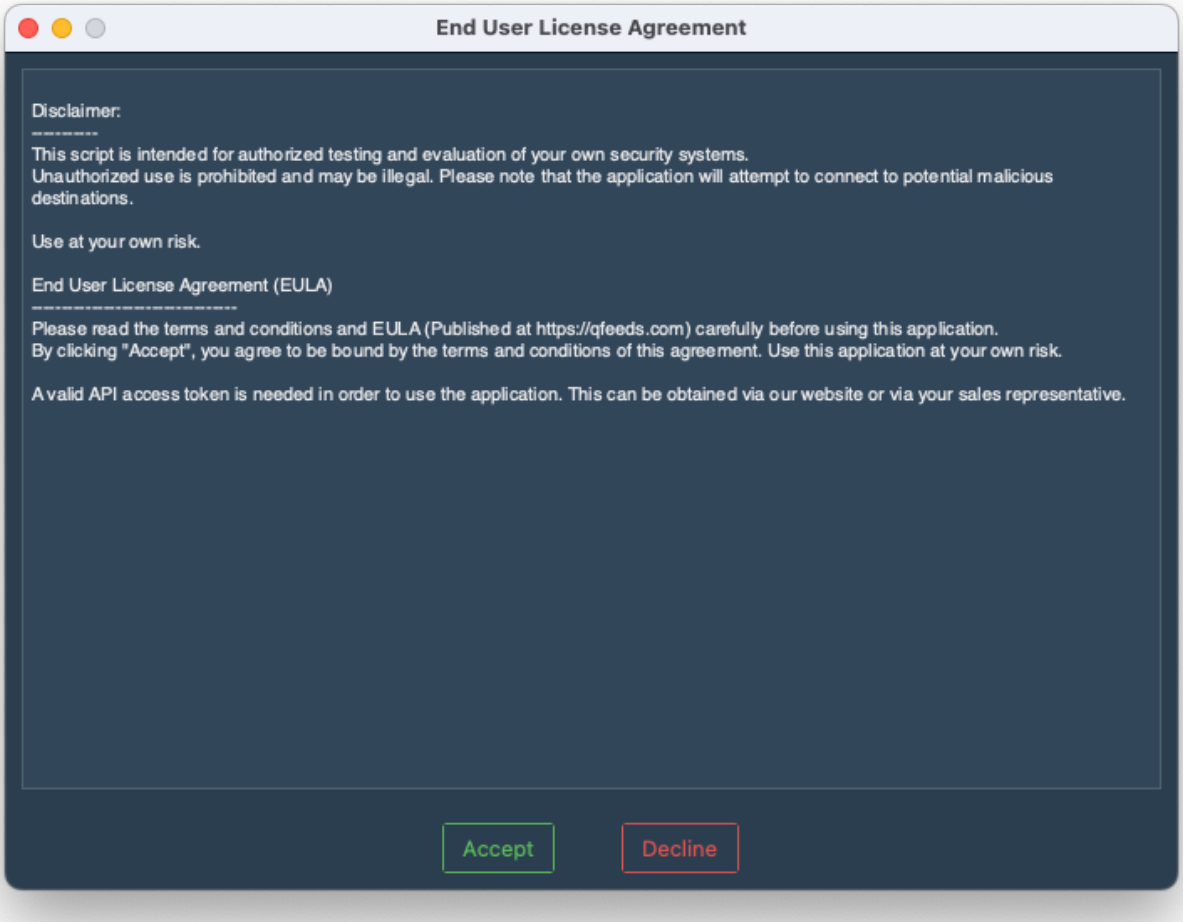
Using the Q-Feeds Security Tester

1. Accepting the EULA

Upon first launch, the application displays the **End User License Agreement (EULA)**.

- **Reading the EULA**:
  - Scroll through the agreement to understand the terms and conditions.
- **Acceptance**:
  - Click **"Accept"** to proceed.
- **Declining**:
  - Click **"Decline"** to exit the application if you do not agree with the terms.

Note: Acceptance of the EULA is mandatory to use the application.



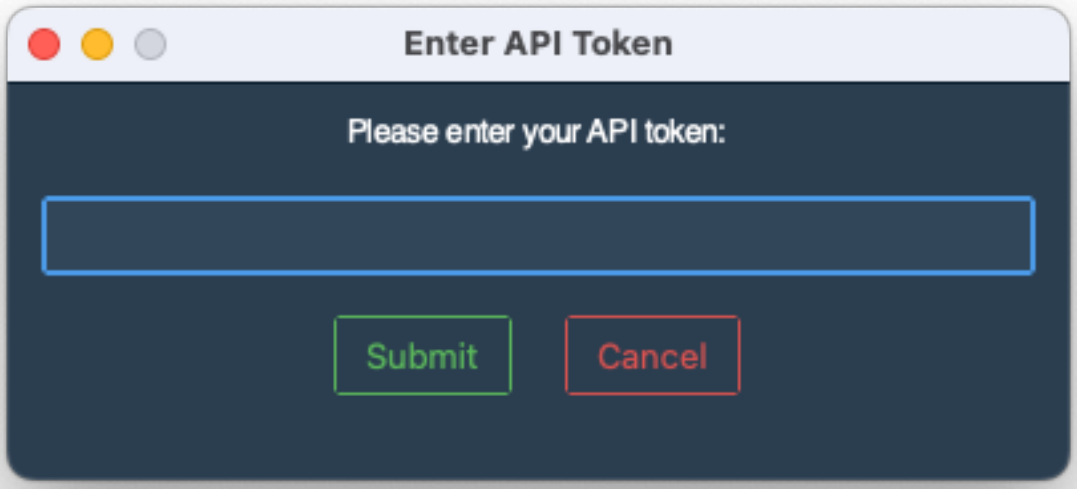
© 2024 Q-Feeds.
All rights reserved. Registered trademarks and service marks are the property of their respective owners

2. Entering Your API Token

After accepting the EULA, you will be prompted to enter your **API Token**.

- **Obtaining an API Token**:
  - Visit Q-Feeds Official Website or contact your sales representative to obtain a valid API token.
- **Entering the Token**:
  - Input your API token into the provided field.
  - Click **"Submit"** to proceed or **"Cancel"** to exit.

Important: A valid API token is required to fetch threat intelligence data and perform security tests.

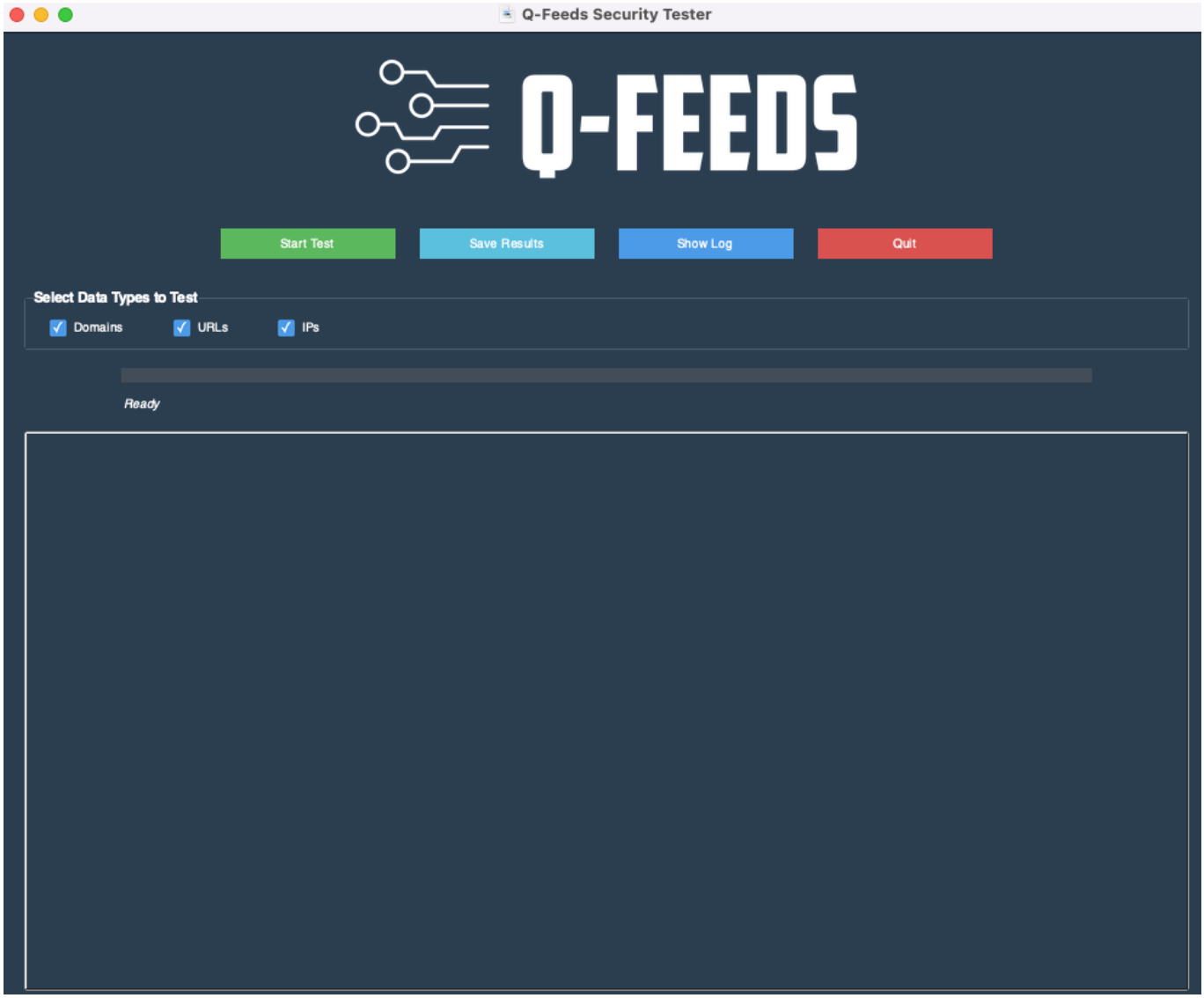


© 2024 Q-Feeds.
All rights reserved. Registered trademarks and service marks are the property of their respective owners

3. Main Dashboard

The main dashboard provides access to all functionalities:

- **Logo**: Visual identification of the application.
- **Control Buttons**: For initiating tests, saving results, toggling logs, and exiting.
- **Data Type Selection**: Choose which data types (Domains, URLs, IPs) you wish to test.
- **Progress Indicators**: Monitor the test's progress and status.
- **Results Log**: View detailed test logs when enabled.
- **Charts**: Visual summaries of test outcomes.



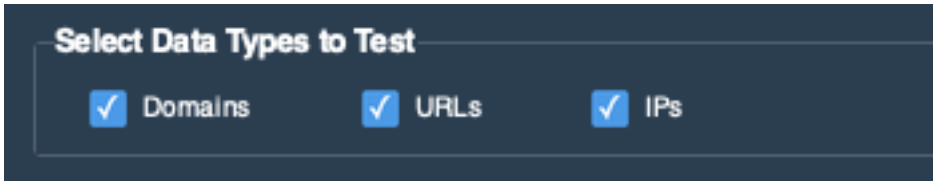
© 2024 Q-Feeds.
All rights reserved. Registered trademarks and service marks are the property of their respective owners

4. Selecting Data Types to Test

In the **"Select Data Types to Test"** section:

- **Domains**: Check to test domain accessibility via DNS resolution.
- **URLs**: Check to test URL accessibility via HTTP/HTTPS requests.
- **IPs**: Check to test IP reachability via ping.

Tip: Select only the data types relevant to your security assessment needs to optimize testing time.



5. Starting a Security Test

1. **Select Data Types**:
    - Choose one or more data types (Domains, URLs, IPs) to include in the test.
2. **Initiate the Test**:
    - Click the **"Start Test"** button.
3. **Specify Test Limits**:
    - A dialog will appear prompting you to enter the number of items to test per selected data type (range: 1-1000).
    - Enter a valid number and click **"Submit"** or click **"Cancel"** to abort.
4. **Test Execution**:
    - The application fetches the specified number of items from the Q-Feeds API.
    - Tests are conducted concurrently to ensure efficiency.

Note: Ensure that the number of items entered is within the allowed range to prevent errors.

6. Monitoring Test Progress

During the test:

- **Progress Bar**: Displays the completion percentage.
- **Status Label**: Updates with current test activities (e.g., "Fetching threat intelligence data...", "Running tests...").

Note: The **"Start Test"** button is disabled during an ongoing test to prevent multiple concurrent tests.

© 2024 Q-Feeds.
All rights reserved. Registered trademarks and service marks are the property of their respective owners

7. Viewing Detailed Results

After the test completes:

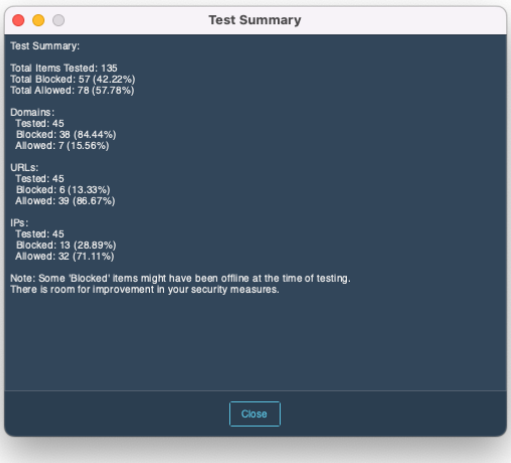
- **Summary Popup**:
  - A popup window displays a summary, including total items tested, blocked, and allowed counts for each data type.
- **Charts**:
  - Pie charts visually represent the distribution of blocked and allowed items for Domains, URLs, and IPs.
  - Click on any chart segment to view detailed results for that category.
- **Results Log**:
  - Toggle the visibility of the detailed log using the **"Show Log"** or **"Hide Log"** button.
  - The log provides a comprehensive list of each tested item and its result.

8. Saving Test Results

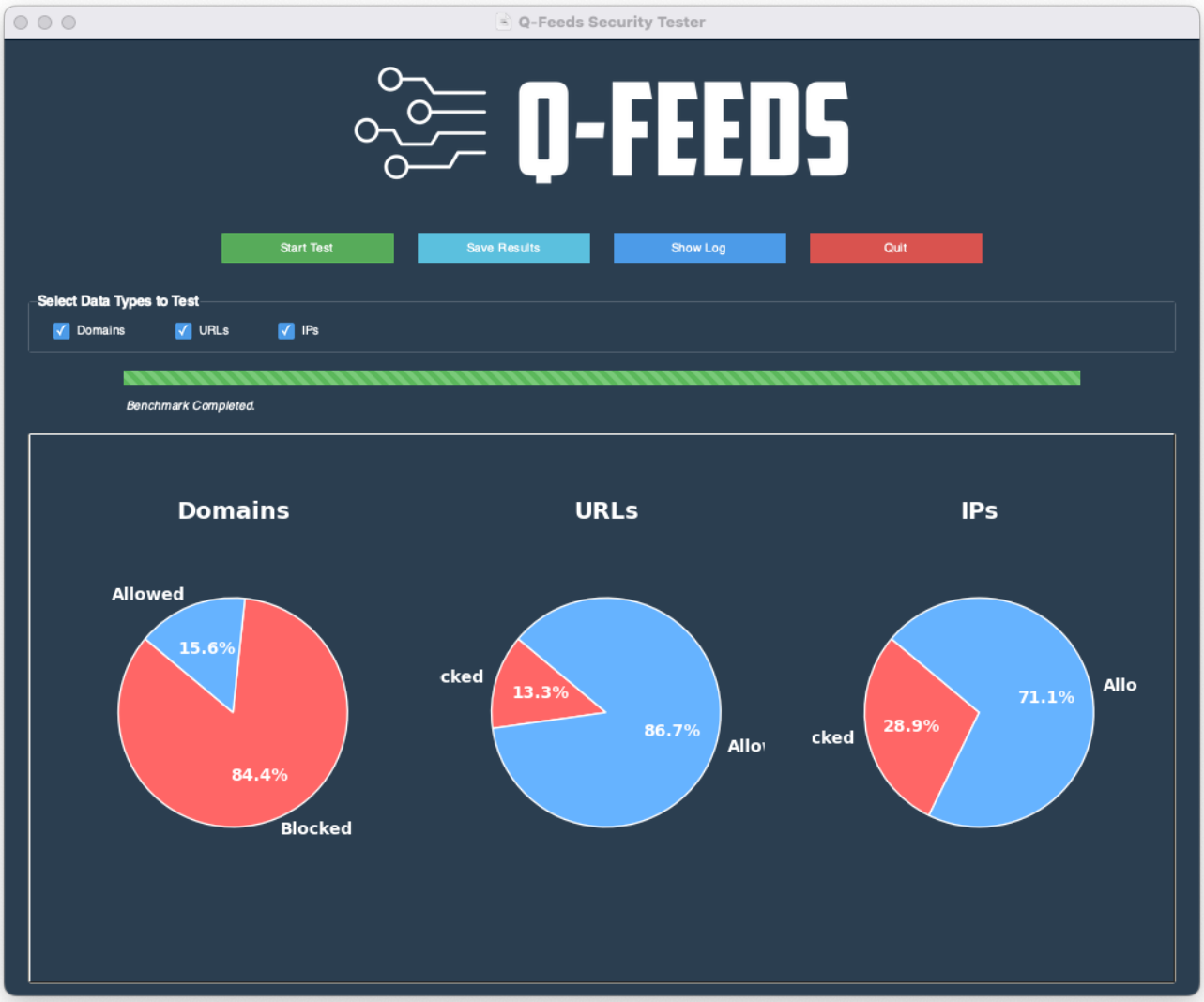
To save your test results:

1. **Click "Save Results"**:
   - Located among the control buttons.
2. **Choose Save Location**:
   - A dialog will prompt you to select a destination and filename for the CSV file.
3. **Confirm Save**:
   - Click **"Save"** to export the results.
   - A confirmation message will appear upon successful save.

Note: Ensure you have write permissions to the selected directory to avoid save errors.



© 2024 Q-Feeds.
All rights reserved. Registered trademarks and service marks are the property of their respective owners



Results:

Allowed percentages means that connections were successful and thus bad news. Please evaluate your Q-Feeds implementation.

© 2024 Q-Feeds.
All rights reserved. Registered trademarks and service marks are the property of their respective owners