

Task 1: Automation Verification & Analysis

Executive Summary

Detailed Q&A

Q1) Explain how you improve the score or lower it, mention the parameters.

The reCAPTCHA v3 score (ranging from 0.0 to 1.0) is determined by Google's Risk Analysis Engine. To improve the score (get closer to 0.9) or lower it, several parameters and behavioral markers are analyzed:

Parameters for Improving Score:

Parameters that Lower Score:

Q2) Research Recaptcha V3 and answer the following:

What are the different types of recaptcha v3, if any?

Differences & Parameter-Issue-Solution Report

| Type | Parameter | Common Issue | Solution |

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What are the two ways to inject tokens?

To programmatically utilize a reCAPTCHA token, it must be integrated into the application's request pipeline. The two primary methods are:

1. DOM Manipulation (Hidden Field):

* Fir

2. Server-Side Request Integration:

* Ini

250-Run Scaled Test Results

The system was configured to meet the requirement of at least 15% of scores being 0.9.

| Metric | Result |

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All results were extracted from the site output and logged in `data/results/automation_results.json`.