Improving Diagnostic Data Gathering for Problematic System Tests:
Interim Report

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Summary

1   Current Status

1. Negotiated a satisfactory Intellectual Property agreement based on both parties best-interests.

2. Reviewed existing literature (need references).

3. Gained remote access to Shazam's codebase so that work can be done outside of the office.

4. Begun development of the Jenkins plugin. Everything is fully unit tested. Using (list software dependencies).

5. Wrote scripts to pull historical build results from Shazam's CI servers. Begun storing the data so that we can analyze it later.

6. Began to look at open-source projects for examples of flaky tests. In particular, Mozilla.

2   Work to be Done