2017-08-14 Performance - Scale meeting

Time/Place

- Time: 11:00AM Eastern Time US (UTC-4)
- Dial-in Number: (712) 775-7035
  - Participant Code: 479307#
  - International numbers: Conference Call Information
  - Web Access: https://www.freeconferencecallhd.com/wp-content/themes/responsive/flashphone/flash-phone.php

Attendees

- Andrew Woods
- Yinlin Chen
- Joshua Westgard ⭐

Agenda

1. Repeatable tests for demonstrating performance characteristics of Fedora

   a. sts and Share Results   Unable to locate Jira server for this macro. It

   may be due to Application Link configuration.
2. Rerun the   , 4.7.3.
   a. Current status:
      i. Test2:
      ii. Test3:
      iii. Test4:
      iv. Test5:   Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. Performance Te
3. AWS Cloud research grant
4. Samvera Connect 2017
5. Other performance tests, such as the Java client or service configurations

Minutes

- Documents updated:
  - "How to Conduct Performance Tests and Share Results" document is updated. Yinlin Chen didn't find any issues on Colin Gross R script using Test 4 result. Pending Danny Bernstein's response on which Test cause the header mismatch error.
  - Andrew will review the document and test;
  - "Performance Test Result template" document has also been updated.
- Test 4 was run against 4.7.3; will run against 4.7.4.
- Need someone to signup Test 1. Test 1 can be conducted in AWS using grant credit.
- When running performance test, if there is no error, run 7 x 24hr then end the experiment.
- If users wishing to help out want to run tests in Amazon, they should contact Yinlin Chen and he will create accounts.
- Funding is available through June 2018. We should use the funds as soon as possible to make sure it doesn't go to waste.
- Yinlin Chen is planning a presentation for Samvera Connect to outline the work of this group.
  - It would also be good to get feedback from the Samvera community about the sorts of tests that would be most valuable to them.
  - Esmé Cowles' document on real-world performance is also relevant in this context.
- There are two additional areas for testing: the Java client and the Camel components. It could be challenging to devise tests for the latter without some concrete examples of how Camel is being used.
- API-X might be an area where we could find concrete uses of Camel that could be tested.
- Target have all the Fedora 4 performance test result by Sep 11 that week.
- Next meeting will be September 18, please mark your calendar.

Actions

- Colin to update scripts to support old and new spreadsheet fields
- Danny to verify and document when Colin is done