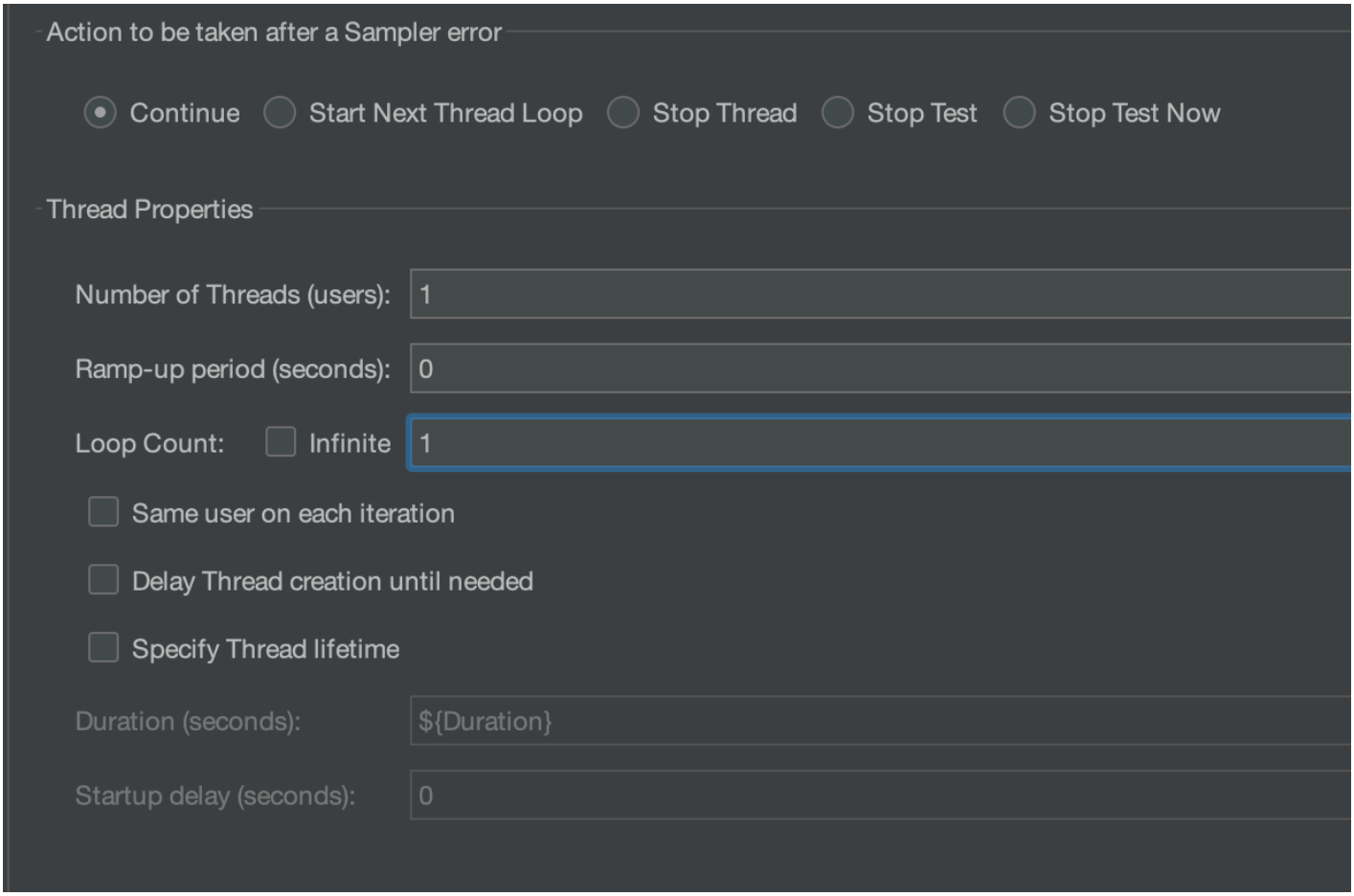
Running JMeter Scripts in AIQ - Best Practices

Since you want to have AIQ generate and controle the load, you need to modify your JMeter script to just 1 user (number of threads), ramp up 0, and uncheck the Specify thread lifetime. Loop count should be 1 most of the time. Can use a finite number but then need to consider that to AIQ a single transaction duration will be counting for all loops of samples.

Number of usersl rampup, and duration of the test then should be configure in the AIQ Scenario Editor settings.



1. Disable the "View Result Tree" listener during the Load test in AIQ. Because it consumes more memory and causes JMeter running to run out of memory.
2. Disable any other listeners from JMeter script before running it in AIQ.
3. Number of Threads should be given 1 in JMeter when running performance tests in AIQ, because this will add up to the iterations.
4. Better to give Ramp-up as 0 in JMeter.

5. Same as Number of Threads, loop count to be given as 1 by default.
6. Thread group - Use continue, Stop test now accordingly, using stop now will stop all other remaining threads when a thread is a failure.
7. Remove or disable all ThinkTimes from jmx script
8. Remove or disable all Uniform Random Timers from jmx script

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Last updated: December 11, 2024

If you have any feedback on this topic, please contact us at documentation@appvance.ai

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Revision #5
Created 2026-07-31 15:39:16 UTC by Admin
Updated 2026-11-04 18:27:20 UTC by AI_Mananger