

# Outcomes - Performance

## Summary

The task of assessing the performance characteristics as defined in the [performance testing plan](#) is incomplete. The plan has defined the classes of operations and scenarios needing testing. We have started building the [test infrastructure](#) using the testing tool, Grinder. Additionally, [initial tests for simple ingest](#) have been designed, executed, and [documented](#) (on a standalone system, not in the automated test infrastructure).

## Next Steps

Based on the groundwork laid by the technical working group in defining the automated test framework, and the pattern for building tests:

- Test framework: <https://github.com/fcrepo4-labs/fcrepo4-packer-aws-grinder>
- Initial tests: <https://github.com/fcrepo4-labs/fcrepo-test-grinder>

We are now in a position to build out and execute a more complete suite of tests with the target of revealing performance weaknesses.