WHISKEY
A TEST FRAMEWORK
BECAUSE WE DON’T DRINK EXPRESSO
Testing

$ npm search testing | wc -l
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Testing

- BDD, TDD, DDDDDDDDD
Whiskey

- Goal: Be a good Unit Testing Runner & Framework.
- Not BDD or other craziness.
- Browser: ENOCARE
- Inspired by Twisted’s trial
Features

- Async
- Isolation
- Useful things
Async Testing

- Yes.
exports['test_async_thing'] = function(test, assert) {
    setTimeout(function() {
        test.finish();
    }, 1000);
}
Parallel Testing

- Makes many async tests run.. faster.
- Harms:
  - Exception mapping to a single test
  - Scope Leak detection
Isolation

• Integration Tests
  • Using process wide configs
Subprocesses!

• Subprocess per-test file.
Useful things

- Coverage
- Scope leakage detection
- Pretty CLI reporter
- Test Anything Protocol (TAP) output
demo
Future

- Debugger Integration
- Easier to use (auto find tests, less need for Makefiles)
- More parallelization
Questions?

• https://github.com/cloudkick/whiskey