

Test Configuration and Annotation

Before you can run a website or native mobile application test with Sauce Labs, you need to configure your test to launch the right combination of platform/operating system/browser to test against, and set other test configuration options such as the path to your mobile application. After the test completes, you can add annotations such as a name to the test using the Sauce Labs REST API, or Selenium's JavaScript executor.

- [Test Configuration - Getting Ready to Test](#)
- [Test Annotation - Adding Names, Tags, Build Numbers, and Pass/Fail Status after the Test](#)
- [More Information](#)

Test Configuration - Getting Ready to Test

Test configuration refers to setting the desired capabilities of your test within the test script itself. There are [required capabilities for both Selenium and Appium tests](#), as well as [an extensive set of optional capabilities and some that are exclusive to Sauce Labs](#). You can use the Platform Configurator to create the required desired capabilities for your test scripts, or use [one of our test framework examples](#) to set up the desired capabilities for parallel testing across multiple platform/operating systems.

Test Annotation - Adding Names, Tags, Build Numbers, and Pass/Fail Status after the Test

Test annotation refers to adding information about your tests to them after they have completed, such as a name, build number, tag, and Pass/Fail status. These annotations are useful for managing your tests and builds, and can be used, for example, in searching and sorting tests in [the Archives page](#). You can add annotations with the REST API, the Selenium JavaScript Executor, or you can also use [one of our test framework examples](#) to automatically add annotations to your tests.

More Information

Additional topics in this section include:

- [Desired Capabilities Required for Selenium and Appium Tests](#)
- [Test Configuration Options](#)
- [Configuring Tests with the Platform Configurator](#)
- [Annotating Tests with Selenium's JavaScript Executor](#)
- [Annotating Tests with the Sauce Labs REST API](#)
- [Examples of Test Configuration Options for Website Tests](#)
- [Examples of Test Configuration Options for Mobile Native Application Tests](#)