

Referencing Environment Variables for Bamboo Jobs

The [Sauce Bamboo plugin](#) will set a series of environment variables that reflect the values you enter for the Bamboo job configuration.

General Environment Variables

These variables are used by the Sauce OnDemand plugin for Jenkins and Bamboo.



Overriding Environment Variables with Protractor

If you're using Protractor to run your tests with Jenkins, you will need to change the setting for `disableEnvironmentOverrides` in your `conf.ig.ts` file, otherwise the environment variables will be overridden by that file. Look for this section, and set the value to `false`.

```
/**
 * Turns off WebDriver's environment variables overrides to ignore any
 * environment variable and to only use the configuration in this file.
 * Defaults to `false`
 */
disableEnvironmentOverrides: false;
```

Variable	Description
SELENIUM_HOST	The hostname of the Selenium server
SELENIUM_PORT	The port of the Selenium server
SELENIUM_PLATFORM	The operating system of the selected browser
SELENIUM_VERSION	The version number of the selected browser
SELENIUM_BROWSER	The name of the selected browser
SELENIUM_DRIVER	Contains the operating system, version and browser name of the selected browser, in a format designed for use by the Selenium Client Factory
SELENIUM_URL	The initial URL to load when the test begins
SAUCE_USERNAME	The user name used to invoke Sauce OnDemand
SAUCE_ACCESS_KEY	The access key for the user used to invoke Sauce OnDemand
SELENIUM_STARTING_URL	The value of the Starting URL field
SAUCE_ONDEMAND_BROWSERS	A JSON-formatted string representing browsers you selected for the job configuration, as described Setting Desired Capabilities for Jenkins Projects

Bamboo Environment Variables

In addition, the Sauce Bamboo plugin also has a set of environment variables that are specific to Bamboo.

Variable	Description
SAUCE_BAMBOO_BUILDNUMBER	The build name that should be used with Sauce Labs.
TUNNEL_IDENTIFIER	The unique tunnel identifier used when the Create a new unique Sauce Connect tunnel per build option is selected.



Accessing Bamboo Variables

All bamboo variables are additionally accessible using `${bamboo.<variablename>}` in configuration, or `${BAMBOO_<variablename>}` in scripts.