

# Tomcat scenario

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## Mission and Status

Tomcat scenario is the most basic scenario that uses Apache Tomcat on top of Harmony. It starts Tomcat, tries to access a couple of standard Tomcat example pages via HTTP and then compares retrieved content with golden files.

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## How to run Tomcat tests

### 1. Configuration

Make sure that PATH environment variable contains JDK 1.5 (use RI) and Apache Ant (v1.6.5 or later), and that JAVA\_HOME and ANT\_HOME are properly set up. If you use proxy server, specify proxy settings by setting ANT\_OPTS environment variable:

Windows:

```
set ANT_OPTS="-Dhttp.proxyHost=proxy.com -Dhttp.proxyPort=1111"
```

Linux:

```
export ANT_OPTS="-Dhttp.proxyHost=proxy.com -Dhttp.proxyPort=1111"
```

Edit your *framework.local.properties* file:

- Specify JRE to test by setting value for property *tomcat-scenario.parameters.required.tested.runtime*.
- Specify optional port number via *tomcat-scenario.parameters.optional.port.number*. It defaults to *8091*.
- Make sure the external location for Tomcat binary is defined correctly in *adaptors/tomcat-scenario/parameters.xml*

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### 2. Setup

```
$ cd buildtest/infra
$ ant -Dtest.suites=tomcat-scenario install
$ ant -Dtest.suites=tomcat-scenario setup
```

The last command copies required parameters from *framework.local.properties* file to *required-parameters.properties* file. After each modification of *framework.local.properties* you should remove *required-parameters.properties* and run this command again.

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### 3. Run

```
$ cd buildtest/infra
$ ant -Dtest.suites=tomcat-scenario run
```

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## 4. Results

Results summary can be found at [buildtest/infra/build/results/tomcat-scenario/](#)

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