DEVTEST SOLUTIONS 10.4

Version 10.4 ▼

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Default Port Numbers

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This page defines each default port number that the following components use:

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This page also describes how to change the port numbers for DevTest Portal.

> **Note**
>
> As with any socket communication, ephemeral ports are consumed as necessary when local endpoints are created.

DevTest Server Default Port Numbers

The following table lists the default port numbers that various components in DevTest Server use. The table also includes the property that sets each port number.

Port	DevTest Component	Property
1505	Embedded web server	lisa.webserver.port

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2006	ServiceManager network port	lisa.net.11.port
2008	Workstation network port	lisa.net.0.port
2009	Broker network port	lisa.pathfinder.broker.port
2010	Registry network port	lisa.net.3.port
2011	Coordinator network port	lisa.net.2.port
2012	JUnit exec network port	lisa.net.4.port
2013	VSE network port	lisa.net.8.port
2014	Simulator network port	lisa.net.1.port
2999	JDBC simulation driver	Not applicable
3128	HTTP proxy	laf.httpproxy.port
3997	LPAR agent	lisa.mainframe.bridge.server.port
51110	Virtual Service Catalog	url (under svcatalog in application.yml)
51111	Identity and Access Manager	jboss.http.port jboss.https.port (in standalone.conf or standalone.conf.bat)
61617	LPAR agent	lisa.mainframe.bridge.port

If more than one simulator is created on the same computer, the port numbers for the new simulators are increased from 2014. For example, three more simulators would have the port numbers 2015, 2016, and 2017.

Typically, there is one coordinator for each lab. However, if you create more coordinators, then you define the port on the command line. For example:

```
CoordinatorServer --name=tcp://hostname:2468/Coordinator2
```

The **lisa.properties** file defines most of the default port numbers.

If you want to change one or more port numbers after installation, add the property to the **local.properties** file and set the new value. Do not update the **lisa.properties** file.

The only time **site.properties** must be updated because of a port update is when the Enterprise Dashboard port changes. In itself, that is configured in **local.properties** like everything else. However, the registries must be configured to talk to the Enterprise Dashboard

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| 2999 | JDBC simulation driver | Not applicable |
| 3128 | HTTP proxy | laf.httpproxy.port |

Demo Server Default Port Numbers

The following table lists the default port numbers that the demo server uses.

Port	DevTest Component
1098	JNDI
1099	JNDI
1528	Derby database
8080	HTTP

The following files define the default port numbers:

- lisa-demo-server/jboss/server/default/conf/jboss-service.xml
- lisa-demo-server/jboss/server/default/deploy/jboss-web.deployer/server.xml

If you want to change one or more port numbers after installation, you can update these files directly.

Change Port Number for DevTest Portal

To change the port number of DevTest Portal, you must configure both of the following property files:

- local.properties
- phoenix.properties

Follow these steps:

1. Go to the **LISA_HOME** directory.
2. If the **LISA_HOME** directory does not contain a **local.properties** file, copy **_local.properties** to **local.properties**.
3. Open the **local.properties** file.
4. Add the following property and set the value to the new port number.

```
# DevTest UI
devtest.port=port-number
```

5. Save the **local.properties** file.

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