# LogiGear

# TestArchitect™ 8.4

## Update 2

### November 2018

## Release Notes for Linux

LogiGear

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**Please note:**
- Before upgrading to the latest version of TestArchitect, it is strongly recommended that you back up all repositories.
- A TestArchitect client and any repository server to which it connects must be the same version.

# What's New in TestArchitect 8.4 Update 2

The following new features and improvements are introduced in the latest version of TestArchitect running on Linux.

## TestArchitect Client

### New features

- Ability to configure the **number of retries for a failed connection** which the TestArchitect Controller establishes to a repository server. This helps users deal with an unstable network efficiently.
- **Users are prevented from changing the values of user-defined fields used in test results.** If you adjust the value of a user-defined field on the **Information** tab of a test module, it will not take effect on the test result of this module. The test result will still adopt the default value.

## Repository Server

- Ability to configure the **connection backlog size** for a repository server – allows users to specify the maximum size of the queue used for holding pending connections to a repository server.

## Known Issues

- The repository memory is leaked after an enormous number of nodes connect to and interact with the repository server. A typical case is that 3 JPPF servers submit 13000 jobs to 72 nodes, and test results are sent to a repository server; as a result, memory leak occurs.

## System Requirements

The following table lists the recommended hardware and software requirements for TestArchitect.

**Recommended system requirements**

|  | TestArchitect Client/Controller with small-scale Repository Server | Production-scale Repository Server (up to 15 concurrent connections, 1GB repository) |
|---|---|---|
| **Operating system** | Red Hat 7.2, 6.6, 6.3 (Learn more) | Windows 2008/2012 Server |
| **RAM** | 4 GB | 8 GB |
| **HDD** | At least 2.5GB available space | Available space of at least 2GB plus total aggregate size of all databases |
| **CPU** | 2 GHz dual-core or faster | 3.1 GHz quad-core |

## Additional Resources

For more information, please visit our website at *www.testarchitect.com* or email us at *sales@logigear.com*.