



TestArchitect™ 8.4

Update 3

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Release Notes for Windows



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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 3

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

TestArchitect Client

New features

- The TestArchitect command line tool is supplemented with one more command named [export](#) which allows users to export TestArchitect items like repository, project, built-in actions, test modules/test cases using the command interface.
- [Running tests with multiple remote desktop sessions](#) – you can remotely access a computer running Windows Server 2016, executing tests on different remote desktop sessions concurrently. The execution time decreases accordingly.
- **Loading mechanism of a test module is changed.** When you open a test module, the Results tab is not loaded until you switch to it. So the loading time of the test module is reduced.
- When you open a test result, the tree node does not automatically expand and focus the result for faster loading time. The **Summary** tab of the test results features the [locate in result tree node](#) button.
- [Mapping TestArchitect \(TA\) test modules to Zephyr test cases](#) – previously, you could only create mapping between TA test cases and Zephyr counterparts. From 8.4 Update 3 onwards, you can also link a TA test module to a Zephyr test case via two ways:
 - Via test module list view.
 - Via the Information tab of a test module.

Enhancements to existing features

- **Zephyr 6.2 is fully supported.** The [import](#) and [upload](#) processes from/to Zephyr experience profound changes. From now on, only test steps, rather than all contents, in test modules are uploaded to Zephyr. New options are available in both processes:
 - **Keep folder structure** option - allows you to organize the tests in Zephyr in a similar folder structure to those in TestArchitect and vice versa.
 - **Scan project for existing tests** option - helps eliminate test duplication on Zephyr by not only examining the existing test in the target test folder but also in the whole project.
 - **Create folder corresponding to test module** option - creates a test folder in Zephyr corresponding to each TA test module.

TestArchitect Automation

New features

- Menu-related built-in settings are introduced to allow you to interact with menus more effectively:
 - [menu interact delay](#) built-in setting - is used to specify a wait time before clicking the next menu items.
 - [menu interact type](#) built-in setting - is used to determine which action (click or hover) to take on each middle-level menu item.

Enhancements to existing features

- **Support for multiple test runs on [Generic WebDriver](#)** - WebDriver can work on multiple instances at once. So it provides the capability to test more than one web page simultaneously.
- **Support for [Chrome 71](#) and [Firefox 64](#)** - Now you can run automated tests for web pages displayed in the latest versions of Chrome and Firefox.

Repository Server

New features

- [Garbage collector](#) is introduced in order to improve the performance of repositories.

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	Windows 7 or newer (Learn more)	Windows 2008/2012/2016 Server
RAM	4 GB	8 GB
HDD	At least 2.5GB available space	Available space of at least 2GB plus the 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.