

Release Notes for HCL OneTest Server

This document includes information about What's new, installation instructions, known issues, and contact information of HCL Customer Support.

Contents

- [Description \(on page 1\)](#)
- [What's new \(on page 1\)](#)
- [System requirements \(on page 5\)](#)
- [Installing HCL OneTest Server \(on page 5\)](#)
- [Known issues \(on page 6\)](#)
- [Contacting HCL support \(on page 6\)](#)

Description

HCL OneTest™ Server is a server that includes capabilities such as project and role-based security, Docker-based distribution and installation, and running of test cases. For more information about the server, see [HCL OneTest Server overview \(on page _____\)](#).

What's new

The following sections list the new features, enhancements or other changes made in this release.

• Documentation

- You can now quickly add your comments to provide your feedback about the documentation for HCL OneTest Server by posting to a product forum. To add your comments as feedback, you must first register at HCL Support. Your login information along with your comments are governed by the privacy policy of HCL. By commenting, you accept the terms of use of HCL.

• Installation

- You can now install HCL OneTest Server on Ubuntu (using k3s) platform. See [Installing the server software on Ubuntu by using k3s \(on page _____\)](#).

- **Server licensing**

- **Enhanced license configuration settings**

If you are an administrator, the **Configure license** option enables you to change the configuration values such as the URL and ID of the OneTest License Server. An administrator can also add, remove, or replace named users and enable or disable the automatic self-acquisition of the named user licenses. See [Configuring named user licenses \(on page _____\)](#).

- **Repository**

- **Refreshing repositories**

The repositories are refreshed automatically at regular intervals to ensure that each repository is in synchronization with the remote repository. You can also trigger the refresh activity manually for a repository to fetch the changes instantly. See [Refreshing repositories manually \(on page _____\)](#).

- **Creating webhooks**

You can now create a webhook for a repository in Git server. For each push event in the Git server, the webhook notifies HCL OneTest Server to trigger the refresh activity to pull the latest changes to the server repository. See [Creating webhooks \(on page _____\)](#).

- **Test runs**

- **Running Postman test collections**

You can now run tests that you create in Postman on HCL OneTest Server. You must export the collections and environments to files that you commit to a repository. You must add the repository to your project on HCL OneTest Server.

Before you run the Postman tests, you must ensure to enable the Postman microservice.

You can configure a run of the entire collection or any of its subfolders from the **Execution** page. While you configure the run, you can provide additional command options as you did in the Newman CLI. After the tests are run, you can view the detailed reports of the tests. See [Configuring a Postman test run \(on page _____\)](#).

- **Running JMeter tests on HCL OneTest Server**

You can now run tests the JMeter tests that you create in Apache JMeter on HCL OneTest Server. Before you run the JMeter tests, you must enable the JMeter microservice on HCL OneTest Server.

You must package the JMeter tests along with other associated assets such as properties files, certificates, library jars, and dependencies as a project. The project must contain the project file (`jmeterRoot.jprj`). The tests and the other assets must be contained in subdirectories within the project directory.

You must commit the JMeter project to a repository. After you add the repository to your project on HCL OneTest Server, you can configure a run of the JMeter tests from the **Execution** page.

After the tests are run, you can view the detailed reports of the tests.

See [Configuring a JMeter test run \(on page _____\)](#).

- **Agents**

- **Viewing capabilities of registered agents**

Previously, you were able to view the details about the agents. You can now view and ascertain the system and application capabilities of all agents that are registered with HCL OneTest Server. With the information presented, you can make informed decisions about selecting an agent for running tests from HCL OneTest Server. See [Adding an agent to the project for running tests \(on page _____\)](#).

- **Projects**

- **Managing notifications**

You can now choose whether to receive in-app, email, or both notifications for each notification channel. By default in-app notifications are enabled. The notifications are about tasks that need completion from users or for information purposes. See [Managing notifications \(on page _____\)](#).

- **Configuring notifications**

As an administrator, you can now set up an SMTP email server to send email notifications. The notifications are about tasks that need completion from the users or for information purposes. See [Configuring email notifications \(on page _____\)](#).

- **Integrations**

- **Enhancement of integration plugins**

- **Azure**

- You can now use the HCL OneTest Studio extension to establish a trusted and secure connection between Azure DevOps Server and HCL OneTest Server to run the HCL OneTest Server tests from the Azure DevOps Server. See [Integration with Azure DevOps \(on page _____\)](#).

- **HCL Launch**

- You can now use the HCL OneTest Server Launch plugin to establish a trusted and secure connection between the HCL Launch server and HCL OneTest Server to run the HCL OneTest Server tests from the HCL Launch server. See [Integration with HCL Launch \(on page _____\)](#).

- **Jenkins**

- You can now use the HCL OneTest Server Jenkins plugin to establish a trusted and secure connection between the Jenkins server and HCL OneTest Server to run the HCL OneTest Server tests from the Jenkins server. See [Integration with Jenkins \(on page _____\)](#).

- **UrbanCode Deploy**

- You can now use the HCL OneTest Server UCD plugin to establish a trusted and secure connection between the UCD server and HCL OneTest Server to run the HCL OneTest Server tests from the UCD server. See [Integration with UrbanCode Deploy \(on page _____\)](#).

- **Jira software**

- HCL OneTest Server is now integrated with Jira software, as a result, you can create a defect in Jira from the HCL OneTest Server UI. See [Integration with Jira as a defect management system \(on page _____\)](#).

- **Test authoring**

- **Importing a CSV file with a separator character**

You can now import a CSV file that has a separator character into the dataset and configure the required separator values in the CSV Editor. See [Editing a dataset \(on page _____\)](#).

- **HCL OneTest Data integration with HCL® Launch**

You can now integrate HCL OneTest Data with HCL Launch by using the HCL OneTest Data Launch plugin to generate the test data on the HCL Launch server. See [\(on page _____\)](#).

- **Setting regular expressions as a basic property**

Previously, the **Regular Expression** field was available only under **Advanced properties**. You can now also find this field as a basic property of an item type in the **Properties** dialog box. See [\(on page _____\)](#).

- **Managing HCL OneTest Data project**

You can now archive or delete the project, if you no longer require the data design environment that you created in your HCL OneTest Data project. You can also unarchive any of your archived projects. See [\(on page _____\)](#).

System requirements

For information about hardware and software compatibility, see [System Requirements \(on page _____\)](#).

Installing HCL OneTest Server

- For instructions about installing the software, see [Installation of the server software \(on page _____\)](#).
- For instructions about upgrading the software, see [Server software upgrade methods \(on page _____\)](#).

Known issues

Table 1. Download documents and technotes

Product	Download document	Knowledge Base
HCL OneTest Server	Release document	HCL support

The knowledge base is continually updated as problems are discovered and resolved. By searching the knowledge base, you can quickly find workarounds or solutions to problems.

Contacting HCL support

[HCL support](#) provides you with technical assistance.

Before you contact HCL support, gather the background information that you will need to describe your problem. When describing a problem to an HCL support specialist, be as specific as possible and include all relevant background information so that the specialist can help you solve the problem efficiently. To save time, know the answers to these questions:

- What software versions were you running when the problem occurred?
- Do you have logs, traces, or messages that are related to the problem?
- Can you reproduce the problem? If so, what steps do you take to reproduce it?
- Is there a workaround for the problem? If so, be prepared to describe the workaround.