

System Requirements



Chapter 1. System Requirements

This document includes information about hardware and software requirements for HCL OneTest™ Server.

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Hardware

You can find information about the hardware requirements for HCL OneTest Server.

Hardware	Platform	Requirement	Notes
Disk space	Container	256 GB	Additional resources are required by the cluster for the execution of test assets.
Memory	Container	32 GB	Additional resources are required by the cluster for the execution of test assets.
Processor	Container	8 CPUs	Additional resources are required by the cluster for the execution of test assets.
Network	Container	Gigabit (1000) Ethernet	
Other hardware	Container		Operating system support is specified by the supported platforms: Kubernetes and OpenShift. Refer to their associated documentation for a list of supported operating systems.

Related information

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Operating systems and Containers

You can find details about the supported operating systems and containers.

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Bit version support

Different parts of a product might run on the same operating system but support different application bitness.

For example, one part of the product might run only in 32-bit mode, whereas another might support 64-bit tolerate mode.

Bitness	Description
64-Tolerate	The product or part of the product runs as a 32-bit application in the 64-bit platforms listed as supported.
64-Exploit	The product or part of the product runs as a 64-bit application in the 64-bit platforms listed as supported.

Operating systems

Operating system	Hardware	Bitness	HCL OneTest Server	Notes
Ubuntu Server 18.04 LTS	x86-64	64-Exploit	✓	Running K3s v1.19
Ubuntu Server 20.04 LTS	x86-64	64-Exploit	✓	Running K3s v1.19

Containers

You can find details about the supported containers.

Container	Runtime	Version	Notes
HCL OneTest Server	OpenShift Container Platform	4.5	The Container Platform that is supported by OpenShift V4.5.24.

Related information

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Host prerequisites

You can find the prerequisites that support the operating capabilities for HCL OneTest Server.

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Licensing

License Server	Version	HCL OneTest Server
Flexnet Operations	2017R4	✓

Web browsers

Browser	Version	HCL OneTest Server
Apple Safari	13 or later	✓
Google Chrome	78 or later	✓
Microsoft Edge	80 or later	✓
Microsoft Edge Chromium	86 or later	✓
Microsoft Internet Explorer	11	✓
Mozilla Firefox (including ESR versions)	68 or later	✓

Related information

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Supported software

You can find details about the additional software that are supported.

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- [Runtime environment on page6](#)

Development tools

Supported software	Version	HCL OneTest Server
Git	2.19.0	✓
	2.22.0	✓

Runtime environment

Supported software	Version	HCL OneTest Server	Notes
Helm CLI	3.4	✓	Required locally for Helm.
	3.3.4	✓	
Jaeger Operator	1.20	✓	Required if tests contribute trace information. The version depends on the target platform.
OCP CLI (oc)	4.5	✓	Required locally for OCP.
	4.4	✓	
OpenShift Container Platform (OCP)	4.5	✓	The Container Platform that is supported by OpenShift V4.5.24.
	4.4	✓	The Container Platform that is supported by OpenShift V4.4.3.
OpenShift Container Storage (OCS)	4.5	✓	The storage class must support ReadWriteMany (RWX) so that executions can be performed on all nodes.
	4.4	✓	

Related information

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