

Supported Operating Systems Report

Operating systems that HCL Workload Automation 10.1.0 supports, organized by operating system family.

HCL Workload Automation 10.1.0 supports the following operating systems:

- [AIX](#)
- [IBM i](#)
- [Linux](#)
- [Windows](#)
- [Docker Containers](#)
- [OpenShift Container](#)



Note:

HCL Workload Automation Agent is also known as z-centric agent.

AIX

The following components are supported on AIX operating systems:

- dynamic agent
- fault-tolerant agent
- HCL Workload Automation Agent

Table 1. Supported components for AIX operating systems

Hardware	Operating system	Components
POWER System	AIX 7.1 TL5, 7.2 TL5, 7.3	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent

IBM i

The following components are supported on IBM i operating systems:

- dynamic agent
- HCL Workload Automation Agent

Table 2. Supported components for IBM i operating systems

Hardware	Operating system	Components
POWER System	<ul style="list-style-type: none"> • IBM i 7.3 • IBM i 7.4 	<ul style="list-style-type: none"> • dynamic agent • HCL Workload Automation Agent

Linux

The following components are partly supported on Linux operating systems:

- Master domain manager
- Dynamic Workload Console
- dynamic agent
- fault-tolerant agent
- HCL Workload Automation Agent

Table 3. Supported components for Linux operating systems

Hardware	Operating system	Components
IBM z Systems	Red Hat Enterprise Linux (RHEL) 8	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	SUSE Linux Enterprise Server (SLES) 12, SP 5	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
POWER System - Little Endian	<ul style="list-style-type: none"> • Red Hat Enterprise Linux (RHEL) 8 	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
x86-64	<ul style="list-style-type: none"> • CentOS 7.9 	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent

Table 3. Supported components for Linux operating systems (continued)

Hardware	Operating system	Components
	<ul style="list-style-type: none"> • Oracle Enterprise Linux 7 • Oracle Enterprise Linux 8 	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	<ul style="list-style-type: none"> • Red Hat Enterprise Linux (RHEL) Server 7.9 • Red Hat Enterprise Linux (RHEL) 8 	<ul style="list-style-type: none"> • Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	SUSE Linux Enterprise Server (SLES) 12, SP 5	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	SUSE Linux Enterprise Server (SLES) 15	<ul style="list-style-type: none"> • Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	<ul style="list-style-type: none"> • Ubuntu 18.04 LTS • Ubuntu 20.04 	<ul style="list-style-type: none"> • Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent

Windows

The following components are supported on Windows operating systems:

- Master domain manager
- Dynamic Workload Console
- dynamic agent
- fault-tolerant agent
- HCL Workload Automation Agent

Table 4. Supported components for Windows operating systems

Hardware	Operating system	Components
x86-64	<ul style="list-style-type: none"> • Windows 10 Enterprise 	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	<ul style="list-style-type: none"> • Windows Server 2016 Datacenter Edition • Windows Server 2016 Essentials Edition • Windows Server 2016 Standard Edition 	<ul style="list-style-type: none"> • Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	<ul style="list-style-type: none"> • Windows Server 2019 Datacenter Edition • Windows Server 2019 Essentials Edition • Windows Server 2019 Standard Edition 	<ul style="list-style-type: none"> • Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	Windows 2022	<ul style="list-style-type: none"> • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent

Docker Containers

HCL Workload Automation provides Docker containers for all components. The containers for master domain manager and Dynamic Workload Console include the version of IBM WebSphere Application Server Liberty Base which was validated during the testing phase (20.0.0.12).

IBM WebSphere Application Server Liberty Base versions 22.0.0.1 and 22.0.0.2 cannot be used with HCL Workload Automation. This issue should be solved with a future IBM WebSphere Application Server Liberty Base release. For more information about which version 22.0.0.x can be used in the future, see [WebSphere Application Server Liberty Supported Versions](#).

See [Table 5: Container details](#) for details about the container runtime for the specified components.

See [Table 6: HCL Workload Automation for Z 10.1.0 Docker Agent Container Details](#) for details about the container runtime for the HCL Workload Automation for Z agent.

Table 5. Container details

Container Runtime	Version	Runtime Minimum	Notes
Docker	20.10.12 and future fix packs	20.10.12	(1)
Docker Compose	1.28 and future fix packs	1.28	(1)
Kubernetes	1.23 and future fix packs	1.23	
Notes:			
<ul style="list-style-type: none"> (1) Certified on Linux x86 			

Table 6. HCL Workload Automation for Z 10.1.0 Docker Agent Container Details

Container Runtime	Version	Runtime Minimum
Docker (Certified on Linux x86)	19.03 and future fix packs	19.03
Docker Compose (Certified on Linux x86)	1.25 and future fix packs	1.25

OpenShift Container

See [Table 7: OpenShift Container Details](#) for details about the container runtime for OpenShift:

Table 7. OpenShift Container Details

Container Runtime	Version	Runtime Minimum
OpenShift Container Platform	4.9 and future fix packs	4.9