Supported Operating Systems Report

Operating systems that HCL Workload Automation 10.2.1 supports, organized by operating system family.

HCL Workload Automation 10.2.1 supports the following operating systems:

- AIX
- HP-UX
- IBM i
- Linux
- Windows
- Mac OS
- Sun Solaris
- Containers

> ✏️ **Note:**
> HCL Workload Automation Agent is also known as z-centric agent.

AIX

The following components are supported on AIX operating systems:

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

Table 1. Supported components for AIX operating systems (continued)

Hardware	Operating system	Components
POWER System	• AIX 7.2 TL5 • AIX 7.3 Base	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent

> **Note:**
> On AIX version 7.2.5.0, ensure you have installed APAR IJ30808.

HP-UX

The following components are supported on HP-UX operating systems:

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

Table 2. Supported components for HP-UX operating systems

Hardware	Operating system	Components
IA64	11i v3	• 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 3. Supported components for IBM i operating systems

Hardware	Operating system	Components
POWER System	• IBM i 7.3 • IBM i 7.4	• 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
- Orchestration CLI (OCLI)
- File Proxy

Table 4. Supported components for Linux operating systems

Hardware	Operating system	Components
IBM z Systems	• Red Hat Enterprise Linux (RHEL) 8 • Red Hat Enterprise Linux (RHEL) 9	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy

Table 4. Supported components for Linux operating systems (continued)

Hardware	Operating system	Components
	• SUSE Linux Enterprise Server (SLES) 12 SP 5 • SUSE Linux Enterprise Server (SLES) 15 Base	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI)
	Ubuntu 20.04 LTS	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy
POWER System - Little Endian	Red Hat Enterprise Linux (RHEL) Server 7	OCLI
	• Red Hat Enterprise Linux (RHEL) 8 and 9	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI)

Table 4. Supported components for Linux operating systems (continued)

Hardware	Operating system	Components
x86-64	• CentOS 7.9	• dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • OCLI
	Amazon Linux 2	• dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	• Oracle Enterprise Linux 7.9 • Oracle Enterprise Linux 8	• dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • OCLI
	• Red Hat Enterprise Linux (RHEL) Server 7.9 • Red Hat Enterprise Linux (RHEL) 8 • Red Hat Enterprise Linux (RHEL) 9	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy
	SUSE Linux Enterprise Server (SLES) 12, SP 5	• dynamic agent • fault-tolerant agent

Table 4. Supported components for Linux operating systems (continued)

Hardware	Operating system	Components
		• HCL Workload Automation Agent • OCLI
	SUSE Linux Enterprise Server (SLES) 15	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy
	• Ubuntu 18.04 LTS • Ubuntu 20.04	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy

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

• Orchestration CLI (OCLI)

• File Proxy

Table 5. Supported components for Windows operating systems

Hardware	Operating system	Components
x86-64	• Windows 10 Enterprise	• dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • OCLI
	• Windows Server 2012 Datacenter Edition • Windows Server 2012 R2 Datacenter Edition • Windows Server 2012 Standard Edition • Windows Server 2012 R2 Standard Edition	• dynamic agent • fault-tolerant agent • HCL Workload Automation Agent
	• Windows Server 2016 Datacenter Edition • Windows Server 2016 Essentials Edition • Windows Server 2016 Standard Edition	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy

Table 5. Supported components for Windows operating systems (continued)

Hardware	Operating system	Components
	• Windows Server 2019 Datacenter Edition • Windows Server 2019 Essentials Edition • Windows Server 2019 Standard Edition	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy
	• Windows Server 2022	• Master domain manager • Dynamic Workload Console • dynamic agent • fault-tolerant agent • HCL Workload Automation Agent • Orchestration CLI (OCLI) • File Proxy

Mac OS

The OCLI component is supported on Mac OS operating systems.

Table 6. Supported components for Mac OS operating systems

Hardware	Operating system	Components
x86-64	• macOS Big Sur 11.0 • macOS Big Sur 11.6 • macOS Catalina 10.15 • macOS High Sierra 10.13 • macOS Mojave 10.14	OCLI

Table 6. Supported components for Mac OS operating systems (continued)

Hardware	Operating system	Components
	• macOS Monterey 12.0 • macOS Sierra 10.12 • macOS Ventura 13.0	
ARM64	• macOS Big Sur 11.0 • macOS Big Sur 11.6 • macOS Monterey 12.0 • macOS Ventura 13.0	OCLI

Sun Solaris

The following components are supported on Sun Solaris operating systems:

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

Table 7. Supported components for Sun Solaris operating systems

Hardware	Operating system	Components
SPARC	• Solaris 11	• dynamic agent • fault-tolerant agent • HCL Workload Automation Agent

Containers

HCL Workload Automation provides 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 (23.0.0.6).

See Table 8: Container runtime for details about the container runtime for all components.

Table 8. Container runtime

Container Runtime	Version	Runtime Minimum	Notes
Docker Compose	1.28 and future fix packs	1.28	
Docker	20.10 and future fix packs	20.10	
Kubernetes	1.25 and future fix packs	1.25	
OpenShift Container Platform	4.12 and future fix packs	4.12	