

HP Continuous Delivery Automation Platform and Software Support Matrix

Version: 1.10

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HP Continuous Delivery Automation Software Setup

This document provides an overview of the requirements for HP Software Continuous Delivery Automation (HP CDA) Version 1.10, including information for hardware and software setup.

HP CDA Documentation

To access HP CDA Documentation, go to the HP Software Product Manuals website at:

<http://h20230.www2.hp.com/selfsolve/manuals>

General-access documentation requires that you register for an HP Passport and sign in. For more information or to track updates for all HP CDA documentation, refer to the *HP Continuous Delivery Automation Documentation List*.

Hardware Requirements

For the performance and stability of the HP CDA environment, it is very important to meet the minimum recommendations for memory, processors, and disk space for each of the components in the table below. Before installation, please reference the appropriate platform support matrix for each component product.

HP CDA System Requirements – Production Environments

Processor	1 Dual Core or Quad Core processor
RAM	6 GB
Hard Disk Space	3 GB or more free hard disk space
Network Bandwidth	1 Gb/second or higher

HP CDA System Requirements – Development or Evaluation Environments

Processor	1 Dual Core or Quad Core processor
RAM	2GB
Hard Disk Space	3 GB free hard disk space
Network Bandwidth	100 Mb/second or higher

Sample Configuration

For a production environment with 500 concurrent users, the following minimum example configuration is recommended in the case of a physical hardware platform running HP CDA:

- HP ProLiant BL280c G6 E5506 2G (1P)
- Intel® Xeon® E5506 (4 core, 2.13 GHz, 4 MB L3, 80W)
- 6GB RAM – assuming 64-bit OS and JDK
- HP 60GB 1.5G SATA 5.4K SFF HDD - 379306-B21
- 1GbE NC362i 2 Ports

Software Requirements

To successfully deploy the HP CDA solution, install the software shown in the table below. Refer to the *HP CDA Installation and Configuration Guide* for a complete list of installation requirements and prerequisites, plus step-by-step instructions.

IMPORTANT: Support for HP CDA 1.10 is aligned to support for integrated solution component software.

HP CDA 1.10 Foundation	
HP CDA Supported Platforms	Microsoft Windows 2008 R2 x64 RedHat Linux Enterprise V6 x64 Ubuntu Linux 12.04 LTS 64-bit
Integrated Components	Supported Versions
HP Cloud Services Automation (HP CSA)	3.10
HP Matrix Operating Environment (HP MOE) with Integration Orchestration (IO) software	7.1.0 7.1.1 7.1.2
HP Diagnostics	9.2x
HP SiteScope	11.2x
HP Operations Orchestration (HP OO)	9.0x
HP Server Automation (HP SA)	9.13 9.14
HP Database and Middleware Automation (HP DMA) Solution Packs	9.13 9.14 9.15
HP Application Lifecycle Management	11.5x
Nagios	3.x
Opscode Chef Open Source Edition Server	0.10.6 0.10.12
Opscode Chef Open Source Edition Client	0.10.x
HP Operations Manager for UNIX	9.10
Databases	Supported Versions
Oracle 11g R2	Oracle 11g R2 Standard Standalone 64-bit Oracle 11g R2 Enterprise Standalone 64 bit Oracle 11g R2 Enterprise RAC 64-bit
Microsoft® SQL Server Standard and Enterprise Edition	2008 R2 SP1 2008 R2 SP3
PostgreSQL	9.1.5
Supported Public Cloud Deployments	Amazon EC2 HP Cloud
Hypervisors	Supported Versions
VMware	ESXi 4.x ESXi 5.x
Microsoft Hyper-V	2008 R2
Kernel-based Virtual Machine (KVM)	1.0.50

Supported J2EE Servers	JBoss EAP (bundled) 7.10
Load Balancers	Supported Versions
F5 BIG-IP Local Traffic Manager	11.1
Browsers	Supported Versions
Microsoft Internet Explorer	8.00 9.00
Mozilla Firefox	8.00 9.00 10.00 11.00 17.00
Adobe Flash Player	10.3 or later
Supported JDK Version	Oracle (Sun) JDK 1.7

For More Information

To access other toolkits to design and extend cloud services running on HP CloudSystem, go to <http://www.hp.com/go/csdevelopers>

For more information on HP CloudSystem, visit <http://www.hp.com/go/cloudsystem>

HP software product manuals and documentation for the following products can be found at <http://h20230.www2.hp.com/selfsolve/manuals> You will need an HP Passport to sign in and gain access.



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