HP Continuous Delivery Automation – Solution and Software Support Matrix Software Version: 1.00

This document provides an overview of the solution setup requirements for HP Continuous Delivery Automation (HP CDA) Version 1.00:

- o   Solution Documentation
- o   Hardware Requirements
- o   Software Requirements

Solution Documentation

HP Continuous Delivery Automation (HP CDA) provides the following information resources available from the
HP Software Product Manuals Web site at http://support.openview.hp.com/selfsolve/manuals:

- *HP CDA Information Resources List:* list of all HP CDA information resources and publication dates.

- *HP CDA Installation and Configuration Guide*: instructions about how to install and configure HP CDA.

- *HP CDA Release Notes*: list of release contents, installation notes, and any known problems and workarounds.

- *HP CDA Solution and Software Support Matrix:* information about platform support requirements for HP CDA core functions with links to requirements for component products.

- *HP CDA Concepts Guide:* high-level overview of the HP CDA solution.

- *HP CDA User Guide*: information about how to design, deploy, and monitor applications by using HP CDA, and how to administer HP CDA.

- *HP CDA Troubleshooting Guide*: troubleshooting information including basic triage of common problems and use of integration log files.

Note: To check for recent updates or to verify that you are using the most recent edition of a document, go to:

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

This site requires that you register for an HP Passport and sign in. To register for an HP Passport ID, go to:

http://h20229.www2.hp.com/passport-registration.html

You can also click the **New users - please register** link on the HP Passport login page. You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HP sales representative for details.

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 1.00 is aligned to support for integrated solution component software.

HP CDA 1.00 Foundation	
HP CDA Supported Platforms:	- *Microsoft Windows 2008 R2 x64* - *RedHat Linux Enterprise V6 x64*
Integrated Solution Components	**Supported Versions**
HP Matrix Operating Environment (HP MOE)	7.10
HP Server Automation (HP SA)	- *9.12* - *9.13*
HP Operations Orchestration (HP OO)	9.0x
HP Application Lifecycle Management	11.5

Opscode Chef Open Source Edition Server	0.10.6
Opscode Chef Open Source Edition Client	0.10.6
HP Database and Middleware Automation (HP DMA) Solution Packs	• 9.12 • 9.13
HP SiteScope	11.20
HP Diagnostics	9.20
Supported Databases	
Oracle Enterprise Edition	11.2.0.2.0
Microsoft® SQL Server Standard and Enterprise Edition	2008 R2
Supported Public Cloud Deployments	• Amazon EC2 • HP Cloud
Supported Hypervisors	
VMware	• ESX 4.X • ESX 5.X
Microsoft Hyper-V	2008 R2
Supported J2EE Servers	JBoss EAP (bundled) 7.10
Supported Browsers	
Microsoft Internet Explorer	• 8.00 • 9.00
Mozilla Firefox	• 8 • 9 • 10
Adobe Flash Player	10.3 or later
Supported JDK Version	Oracle (Sun) JDK 1.6.0_16 and later versions Oracle (Sun) JDK 1.7