

HP Database and Middleware Automation

for Linux, Solaris, Windows, AIX, and HP-UX operating systems

Software Version: 10.22

Support Matrix

Manufacturing Part Number: none

Document Release Date: December 2014

Software Release Date: December 2014



Legal Notices

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

Restricted Rights Legend

Confidential computer software. Valid license from HP required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notices

© Copyright 2011-2014 Hewlett-Packard Development Company, L.P.

Trademark Notices

Adobe™ is a trademark of Adobe Systems Incorporated.

HP-UX Release 10.20 and later and HP-UX Release 11.00 and later (in both 32 and 64-bit configurations) on all HP 9000 computers are Open Group UNIX 95 branded products.

Windows® and Microsoft® are U.S. registered trademarks of Microsoft Corporation.

Oracle® is a registered trademark of Oracle and/or its affiliates.

UNIX® is a registered trademark of The Open Group.

Documentation Updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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>

Or 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.

Support

Visit the HP Software Support web site at:

<http://www.hp.com/go/hpsoftwaresupport>

This Web site provides contact information and details about the products, services, and support that HP Software offers.

HP Software online support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support web site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP support contacts
- Review information about available services
- Enter into discussions with other software customers
- Research and register for software training

Most of the support areas require that you register as an HP Passport user and sign in. Many also require a support contract. To register for an HP Passport ID, go to:

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

To find more information about access levels, go to:

http://h20230.www2.hp.com/new_access_levels.jsp

HP Database and Middleware Automation Version 10.22 Support Matrixes for Workflows

The pages that follow provide support matrixes for the HP DMA workflows. The matrixes contain the supported products, HP DMA solution packs, HP DMA workflows, and supported platforms for each supported product version.

Type	Included items
Product	Oracle
	SQL Server
	SAP Sybase Adaptive Server Enterprise
	IBM DB2
	JBoss
	WebSphere
	WebLogic
Solution Pack	AdvancedDBPatching
	AdvancedDBProvisioning
	DBCompliance
	DBPatching
	DBProvisioning
	DBRefresh
	DBReleaseManagement
	ASProvisioning
	ASPatching
	ASReleaseManagement
	ASConfigManagement
	Discovery
	Promote
Platform	Linux Platforms: Red Hat Enterprise, SUSE Enterprise, Oracle
	Solarix (SPARC)
	Windows
	AIX
	HP-UX

Oracle Database		Red Hat Enterprise Linux 5, 6 SUSE Enterprise Linux		Solaris (SPARC) 10, 11		AIX 6, 7		HP-UX 11iv3 (11.31)	
Solution Pack	Workflow	12.1.0.x	11.2.0.x	12.1.0.x	11.2.0.x	12.1.0.x	11.2.0.x	12.1.0.x	11.2.0.x
AdvancedDBPatching	Apply Critical Patch Update to RAC Home		•				•		
	Apply Oracle CRS Patchset ¹								
	Oracle - Patch Grid Infrastructure and Databases	•	•	•	•		•		
	Oracle - Rollback Patch from Grid Infrastructure and Database	•	•	•	•		•		
AdvancedDBProvisioning	Check RAC Node and Check SQL Connectivity	•	•	•	•		•		
	Cleanup Failed RAC Node Install		•		•		•		
	Oracle - Configure Data Guard Broker Properties	•	•	•	•		•		
	Oracle - Create Database Broker Configuration	•	•	•	•		•		
	Oracle - Provision Data Guard	•	•	•	•		•		
	Oracle - Deploy Grid and Database	•	•						
	Oracle - Deploy Grid and Database with Data Guard	•	•						
	Install or Configure ASMLib	•	•	•	•		•		
	Move ASM Datafiles	•	•	•	•		•		
	Oracle - Data Guard Broker Switchover	•	•	•	•		•		
	Provision a New RAC Node		•						
	Provision an ASM Instance		•						
	Provision Oracle Cluster Ready Services ¹								
	Add or Alter an ASM Diskgroup	•	•	•	•		•		
	Provision Oracle RAC 11gr2 CRS and ASM Components		•				•		
	Provision Oracle RAC 11.2 CRS and ASM Components		•				•		
	Oracle - Provision or Upgrade Grid Infrastructure	•	•	•	•		•		
DBCompliance	Run Oracle Compliance Audit		•	•	•		•		•
DBPatching	Oracle - Patch Home and Database	•	•	•	•	•	•		•
	Apply Oracle Patchset ¹								
	Clone Oracle Home	•	•	•	•	•	•		•
	Migrate Oracle Home	•	•	•	•	•	•		•
	Oracle - Rollback Patch from Home and Databases	•	•	•	•	•	•		•

12.1.0.x includes Oracle 12.1.0.1, [12.1.0.2](#) (12.1.0.1 was supported in DMA 10.21; 12.1.0.2 is new support in DMA 10.22)

11.2.0.x includes Oracle 11.2.0.3, 11.2.0.4

The Oracle workflows may still run on 11.1.0.2, 11.1.0.1, and 10.2.0.x - but out of standard support

¹ Workflow only runs on Oracle versions that are out of standard support

Notes: Workflows may include a version (for example, v2)

Support includes platform minor releases

Copyright © 2014, Hewlett-Packard Development Company, L.P.

Key	
•	Available
•	New support
	Not applicable
Name	New/replaced workflow

Oracle Database		Red Hat Enterprise Linux 5, 6 SUSE Enterprise Linux		Solaris (SPARC) 10, 11		AIX 6, 7		HP-UX 11iv3 (11.31)	
Solution Pack	Workflow	12.1.0.x	11.2.0.x	12.1.0.x	11.2.0.x	12.1.0.x	11.2.0.x	12.1.0.x	11.2.0.x
DBProvisioning	Oracle - Upgrade Database	•	•	•	•	•	•		•
	Oracle - Provision Database	•	•	•	•	•	•		•
	Provision OEM Agent		•		•		•		•
	Oracle - Provision Pluggable Database	•		•		•			
	Oracle - Provision Database Software	•	•	•	•	•	•		•
	Oracle - Provision Client	•	•	•	•	•	•		•
DBRefresh ²	Oracle - Export and Refresh Database via Data Pump	•	•	•	•	•	•	•	•
	Oracle - Extract and Refresh Database via RMAN	•	•	•	•	•	•	•	•
	Oracle - Export Database via Data Pump	•	•	•	•	•	•	•	•
	Oracle - Extract Database via RMAN	•	•	•	•	•	•	•	•
	Oracle - Refresh Database via Data Pump	•	•	•	•	•	•	•	•
	Oracle - Refresh Database via RMAN	•	•	•	•	•	•	•	•
	Oracle - Migrate Database TTS	•	•	•	•	•	•	•	•
DBReleaseManagement	Oracle - SQL Release	•	•	•	•	•	•	•	•
Discovery	Discovery	•	•	•	•	•	•	•	•

12.1.0.x includes Oracle 12.1.0.1, [12.1.0.2](#) (12.1.0.1 was supported in DMA 10.21, 12.1.0.2 is new support in DMA 10.22)

11.2.0.x includes Oracle 11.2.0.3, 11.2.0.4

The Oracle workflows may still run on 11.1.0.2, 11.1.0.1, and 10.2.0.x - but out of standard support

¹ Workflow only runs on Oracle versions that are out of standard support

² DBRefresh Solution Pack: Still supports 10.2.0.5 for the source

Notes: Workflows may include a version (for example, v2)

Support includes platform minor releases

Copyright © 2014, Hewlett-Packard Development Company, L.P.

Key	
•	Available
•	New support
	Not applicable
Name	New/replaced workflow

SQL Server

		Windows 2012, 2012 R2			Windows 2008, 2008 R2			
Solution Pack	Workflow	2014	2012	2008 R2	2014	2012	2008 R2	2008
DBCompliance	Run SQL Server Compliance Audit	•	•	•	•	•	•	
DBPatching	MS SQL - Install Patch	•	•	•	•	•	•	•
	MS SQL Rollback Patch	•	•	•	•	•	•	•
	MS SQL - Install Cluster Patch	•	•	•	•	•	•	•
DBProvisioning	MS SQL - Install Clustered Instance	•	•	•	•	•	•	•
	MS SQL - Install Standalone SQL Instance	•	•	•	•	•	•	•
	MS SQL - Upgrade Standalone SQL Instance	•	•	•	•	•	•	•
	MS SQL - Add Node to Cluster	•	•	•	•	•	•	•
	MS SQL Create Database	•	•	•	•	•	•	•
	MS SQL Drop Database	•	•	•	•	•	•	•
	MS SQL - Create AlwaysOn Availability Group	•			•			
DBRefresh	Backup and Restore MS SQL Database	•	•	•	•	•	•	•
	Backup MS SQL Database	•	•	•	•	•	•	•
	Restore MS SQL Database	•	•	•	•	•	•	•
DBReleaseManagement	DB Release for SQL Server	•	•	•	•	•	•	•
Discovery	Discovery	•	•	•	•	•	•	•

Notes: Workflows may include a version (for example, v2)

Support includes Windows service packs

Copyright © 2014, Hewlett-Packard Development Company, L.P.

Key	
•	Available
•	New support
•	Not applicable
Name	New/replaced workflow

SAP Sybase Adaptive Server Enterprise		Red Hat Enterprise Linux 5, 6			SUSE Linux Enterprise Server 11			Solaris (SPARC) 10			AIX 6, 7		
Solution Pack	Workflow	15.7	15.5	15.0.3	15.7	15.5	15.0.3	15.7	15.5	15.0.3	15.7	15.5	15.0.3
DBCompliance	Run Sybase Compliance Audit		•	•		•	•		•	•		•	•
DBPatching	Sybase - Patch EBF to Home and Instance		•	•		•	•		•	•		•	•
	Sybase - Rollback EBF Patch from Home and Instance		•	•		•	•		•	•		•	•
DBProvisioning	Configure Sybase ASE 15 Server		•	•		•	•		•	•		•	•
	Create Sybase Database		•	•		•	•		•	•		•	•
	Enable Sybase ASE 15 SMP Feature		•	•		•	•					•	•
	Register Sybase SySAM License		•	•		•	•						
	Provision Sybase ASE 15 Server		•	•		•	•		•	•		•	•
	Sybase - Provision Software	•						•			•		
	Sybase - Provision Instance	•						•					
DBRefresh	Dump Sybase Database		•	•		•	•		•	•		•	•
	Load Sybase Database Dump		•	•		•	•		•	•		•	•
	Dump and Load Sybase Database		•	•		•	•		•	•		•	•
DBReleaseManagement	Sybase Release Management		•	•		•	•		•	•		•	•
Discovery	Discovery	•	•	•	•	•	•	•	•	•		•	•
	Sybase Deep Instance Discovery	•	•	•	•	•	•	•	•	•		•	•

Notes: Workflows may include a version (for example, v2)

Support includes platform minor releases

Copyright © 2014, Hewlett-Packard Development Company, L.P.

Key	
•	Available
•	New support
•	Not applicable
Name	New/replaced workflow

IBM DB2

		Red Hat Enterprise Linux 6				Red Hat Enterprise Linux 5			
Solution Pack	Workflow	10.5	10.1	9.7	9.5	10.5	10.1	9.7	9.5
DBCompliance	Run DB2 Compliance Audit	•	•	•	•			•	•
DBPatching	DB2 - Apply Fixpack on DB2 Home	•	•	•	•			•	•
DBProvisioning	DB2 - Provision Software	•	•	•	•			•	•
	DB2 - Provision Instance	•	•	•	•			•	•
	DB2 - Provision Database	•	•	•	•			•	•
	DB2 Upgrade			•	•			•	•
Discovery	Discovery	•	•	•	•			•	•

Notes: Workflows may include a version (for example, v2)

Support includes platform minor releases

Copyright © 2014, Hewlett-Packard Development Company, L.P.

Key	
•	Available
•	New support
	Not applicable
Name	New/replaced workflow

IBM DB2		AIX 6, 7			
Solution Pack	Workflow	10.5	10.1	9.7	9.5
DBCompliance	Run DB2 Compliance Audit	•	•	•	•
DBPatching	DB2 - Apply Fixpack on DB2 Home	•	•	•	•
DBProvisioning	DB2 - Provision Software	•	•	•	•
	DB2 - Provision Instance	•	•	•	•
	DB2 - Provision Database	•	•	•	•
	DB2 Upgrade			•	•
Discovery	Discovery	•	•	•	•

Notes: Workflows may include a version (for example, v2)
Support includes platform minor releases
Copyright © 2014, Hewlett-Packard Development Company, L.P.

•

•

•

Name

Key

Available

New support

Not applicable

New/replaced workflow

JBoss

		Red Hat Enterprise Linux 5, 6				Windows 2008 R2		Solaris 10 (SPARC)	
Solution Pack	Workflow	CE 7	RH 5.1.1	EAP	WildFly	CE 7	RH 5.1.1	CE 7	RH 5.1.1
ASProvisioning	Provision Open Source JBoss 7 StandAlone Mode	•							
	Provision Red Hat JBoss StandAlone		•				•		•
	JBoss - Provision Software			•	•				
ASConfigManagement	JBoss - Create and Configure Data Source			•	•				
ASReleaseManagement	JBoss - Code Release			•	•				
Discovery	Discovery			•	•				

CE 7 - Community Edition Version 7

RH 5.1.1 - RedHat JBoss 5.1.1

EAP - JBoss EAP 6.1.0, 6.2.0, 6.3.0

WildFly - JBoss WildFly 8.0.0, 8.1.0, 9.0.0.Alpha1

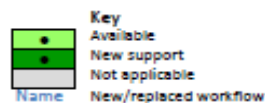
Notes: Workflows may include a version (for example, v2)
 Support includes platform minor releases and Windows service packs
 Copyright © 2014, Hewlett-Packard Development Company, L.P.

Key	
•	Available
•	New support
	Not applicable
Name	New/replaced workflow

WebSphere

		Red Hat Enterprise Linux 5			Red Hat Enterprise Linux 6			SUSE Linux Enterprise 11	
Solution Pack	Workflow	8.5.x	8	7	8.5.x	8	7	8.5.x	8
ASPatching	Patch WebSphere 7 Network Deployment Cell			•					
	Patch WebSphere 7 StandAlone Profile			•					
	Patch Websphere 8 Network Deployment Cell	•	•		•	•		•	•
	Patch Webshpere 8 StandAlone Profile	•	•		•	•		•	•
ASProvisioning	Create Custom Node from Existing WebSphere 7 Install			•					
	Create StandAlone From Existing WebSphere 7 Install			•					
	Provision IBM HTTP Server 7 and Plug-in			•					
	Provision WebSphere 7 and Custom Node			•					
	Provision WebSphere 7 and Deployment Manager			•					
	Provision WebSphere 7 StandAlone Profile			•					
	Provision IBM HTTP Server and Plug-in	•	•		•	•		•	•
	Provision WebSphere and Deployment Manager	•	•		•	•		•	•
	Provision WebSphere and Custom Node	•	•		•	•		•	•
	Provision WebSphere and Stand-Alone	•	•		•	•		•	•
	Provision Websphere Stand-Alone Profile From Existing Install	•	•		•	•		•	•
	Provision Websphere Custom Node Profile From Existing Install	•	•		•	•		•	•
ASConfigManagment	Configure WebSphere Cluster and Cluster Members	•	•	•	•	•	•	•	•
	Create and Configure WebSphere Data Sources	•	•	•	•	•	•	•	•
	Create and Configure WebSphere WebServer Definitions	•	•	•	•	•	•	•	•
ASReleaseManagement	WebSphere - Code Release	•	•		•	•			
	WebSphere - Code Release on Cluster	•	•		•	•			
Discovery	Discovery	•	•	•	•	•	•	•	•

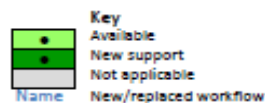
Notes: Workflows may include a version (for example, v2)
 Support includes platform minor releases and Windows service packs
 Copyright © 2014, Hewlett-Packard Development Company, L.P.



WebSphere

		Windows 2008 R2			Solaris 10 (SPARC)		
Solution Pack	Workflow	8.5.x	8	7	8.5.x	8	7
AS Patching	Patch WebSphere 7 Network Deployment Cell			•			•
	Patch WebSphere 7 StandAlone Profile			•			•
	Patch Websphere 8 Network Deployment Cell	•	•		•	•	
	Patch Websphere 8 StandAlone Profile	•	•		•	•	
AS Provisioning	Create Custom Node from Existing WebSphere 7 Install			•			•
	Create StandAlone From Existing WebSphere 7 Install			•			•
	Provision IBM HTTP Server 7 and Plug-in			•			•
	Provision WebSphere 7 and Custom Node			•			•
	Provision WebSphere 7 and Deployment Manager			•			•
	Provision WebSphere 7 StandAlone Profile			•			•
	Provision IBM HTTP Server and Plug-in	•	•		•	•	
	Provision WebSphere and Deployment Manager	•	•		•	•	
	Provision WebSphere and Custom Node	•	•		•	•	
	Provision WebSphere and Stand-Alone	•	•		•	•	
	Provision Websphere Stand-Alone Profile From Existing Install	•	•		•	•	
	Provision Websphere Custom Node Profile From Existing Install	•	•		•	•	
AS ConfigManagment	Configure WebSphere Cluster and Cluster Members	•	•	•	•	•	•
	Create and Configure WebSphere Data Sources	•	•	•	•	•	•
	Create and Configure WebSphere WebServer Definitions	•	•	•	•	•	•
AS ReleaseManagement	WebSphere - Code Release	•	•		•	•	
	WebSphere - Code Release on Cluster	•	•		•	•	
Discovery	Discovery	•	•	•	•	•	•

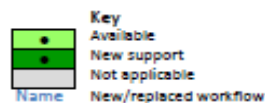
Notes: Workflows may include a version (for example, v2)
 Support includes platform minor releases and Windows service packs
 Copyright © 2014, Hewlett-Packard Development Company, L.P.



WebSphere

		AIX 6, 7			HP-UX 11iv3 (11.31)		
Solution Pack	Workflow	8.5.x	8	7	8.5.x	8	7
AS Patching	Patch WebSphere 7 Network Deployment Cell			•			
	Patch WebSphere 7 StandAlone Profile			•			
	Patch Websphere 8 Network Deployment Cell	•	•				
	Patch Webshpere 8 StandAlone Profile	•	•				
AS Provisioning	Create Custom Node from Existing WebSphere 7 Install			•			•
	Create StandAlone From Existing WebSphere 7 Install			•			•
	Provision IBM HTTP Server 7 and Plug-in			•			•
	Provision WebSphere 7 and Custom Node			•			•
	Provision WebSphere 7 and Deployment Manager			•			•
	Provision WebSphere 7 StandAlone Profile			•			•
	Provision IBM HTTP Server and Plug-in	•	•				
	Provision WebSphere and Deployment Manager	•	•				
	Provision WebSphere and Custom Node	•	•				
	Provision WebSphere and Stand-Alone	•	•				
	Provision Websphere Stand-Alone Profile From Existing Install	•	•				
	Provision Websphere Custom Node Profile From Existing Install	•	•				
AS ConfigManagment	Configure WebSphere Cluster and Cluster Members	•	•	•			
	Create and Configure WebSphere Data Sources	•	•	•			
	Create and Configure WebSphere WebServer Definitions	•	•	•			
AS ReleaseManagement	WebSphere - Code Release	•	•				
	WebSphere - Code Release on Cluster	•	•				
Discovery	Discovery	•	•	•			

Notes: Workflows may include a version (for example, v2)
 Support includes platform minor releases and Windows service packs
 Copyright © 2014, Hewlett-Packard Development Company, L.P.



WebLogic

		Red Hat Enterprise Linux 5, 6		SUSE 11		Solaris 10 (SPARC)	
Solution Pack	Workflow	11G	12C	11G	12C	11G	12C
ASProvisioning	Create WebLogic 11g Datasource	•		•			
	Increase WebLogic Domain Span	•	•	•	•	•	•
	Provision WebLogic Cluster	•	•	•	•	•	•
	WebLogic - Provision Weblogic Domain and Admin Server	•	•	•	•	•	•
	WebLogic - Provision Weblogic Managed Servers	•	•	•	•	•	•
	WebLogic - Provision Weblogic Software	•	•	•	•	•	•
	WebLogic - Provision Advanced Domain and Admin Server	•	•	•	•	•	•
	WebLogic - Create Trust and Identity Keystore *	•	•	•	•	•	•
AS Patching	WebLogic - Patch WebLogic Domain	•	•	•	•	•	•
Discovery	Discovery	•	•	•	•	•	•

* Supports Java 1.6 and 1.7

Notes: Workflows may include a version (for example, v2)

Support includes platform minor releases

Copyright © 2014, Hewlett-Packard Development Company, L.P.

Key	
•	Available
•	New support
•	Not applicable
Name	New/replaced workflow

Promote

		Red Hat Enterprise Linux 5, 6 SUSE 11	Solaris 10 (SPARC)	Windows 2012, 2012 R2	Windows 2008 R2	AIX 6, 7
Solution Pack	Workflow					
Promote	Promote Workflow - Export	•	•	•	•	•
	Promote Workflow - Import	•	•	•	•	•
	Promote Workflow - Export and Import	•	•	•	•	•

Notes: Workflows may include a version (for example, v2)
Support includes platform minor releases and Windows service packs
Copyright © 2014, Hewlett-Packard Development Company, L.P.

•

•

•

•

Key

Available

New support

Not applicable

New/replaced workflow

HP Database and Middleware Automation Version 10.22 Replacement Workflows

The following workflows have been deprecated and replaced in HP DMA 10.22. The replacement workflows retain (and improve) the original functionality:

Product	Solution Pack	Deprecated Workflow	Replacement Workflow	Version
Oracle	AdvDBPatching	Oracle - Patch CRS Home	Oracle - Patch Grid Infrastructure and Databases	10.22
		Oracle - Rollback Patch from CRS Home	Oracle - Rollback Patch from Grid Infrastructure and Database	10.22
	DBProvisioning	Provision Oracle Client	Oracle - Provision Client	10.22
	DBRefresh	Oracle - Export Schema via Data Pump	Oracle - Export Database via Data Pump	10.22
		Oracle - Refresh Schema via Data Pump	Oracle - Refresh Database via Data Pump	10.22
		Oracle - Export and Refresh Schema via Data Pump	Oracle - Export and Refresh Database via Data Pump	10.22
Sybase	DBPatching	Apply Sybase Stand Alone EBF Patch	Sybase - Patch EBF to Home and Instance	10.22
		Rollback Sybase EBF Patch for Standalone	Sybase - Rollback EBF Patch from Home and Instance	10.22
	DBProvisioning	Deploy Sybase ASE 15 SMP Server	None	10.22
SQL Server	DBProvisioning	Deploy MS SQL 2008 R2 Cluster	None	10.22
WebLogic	ASReleaseManagement	WebLogic: Configure Data-Source	None	10.22
		WebLogic: Deploy Code	None	10.22
WebSphere	ASProvisioning	Provision HTTP Server and WebSphere 7 StandAlone Profile	None	10.22
		Provision IBM HTTP Server and WebSphere 7 Two Node Cell	None	10.22
		Add WebSphere 7 Node To Existing Cell	None	10.22

HP Database and Middleware Automation Version 10.22 Required Server Platform Infrastructure

Server Platform Infrastructure	Product	Version
DMA server platform	Red Hat Enterprise Linux	5.8, 6.1 (or later) 64-bit
	SUSE Enterprise Linux	11 (or later) 64-bit
Server management tool	HP Server Automation	Server Automation 10.2x Ultimate Edition (SA 10.2x) ¹
		Server Automation 10.1x Ultimate Edition (SA 10.1x)
		Server Automation 10.0x Enterprise Edition (SA 10.0x)
		Server Automation 10.0x Standard Edition (SAVA 10.0x)
		Server Automation 9.1x (SA 9.1x)
DMA backend database tool	Oracle Database Enterprise or Standard Edition	12c
		11gR2

Notes: Products are supported until end-of-life.

¹ HP DMA only supports IPv4, so SA 10.2x needs to run in IPv4 compatible mode with HP DMA.

KEY

[Name](#) New in DMA 10.22

HP Database and Middleware Automation Version 10.22 Supported Web Browsers

Web Browser	Product	Version
Browser	Microsoft Internet Explorer	8, 9, 10, and 11
	Google Chrome	
	Mozilla Firefox	

Note: Products are supported until end-of-life.

HP Database and Middleware Automation Version 10.22 Supported Target Platforms

Servers running the following operating systems can be used as HP DMA targets:

Operating System	Architecture	Version
AIX	POWER	AIX 6.1 AIX 7.1
HP-UX	Itanium 2	HP-UX 11iv3 (11.31)
Linux	x86 32-bit	Red Hat Enterprise Linux Desktop 5 Red Hat Enterprise Linux Server 5 Red Hat Enterprise Linux Server 6 SUSE Enterprise Linux Server 10 SUSE Enterprise Linux Server 11 Oracle Linux 5 Oracle Linux 6
	x86 64-bit	Red Hat Enterprise Linux Client 5 Red Hat Enterprise Linux Server 5 Red Hat Enterprise Linux Server 6 SUSE Enterprise Linux Server 10 SUSE Enterprise Linux Server 11 Oracle Linux 5 Oracle Linux 6
Solaris	SPARC	Solaris 10 Solaris 11
Windows	x86 32-bit	Windows Server 2008
	x86 64-bit	Windows Server 2008 Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2

KEY