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Oracle Policy Automation 10.3.1 System Requirements

December 2011 – Version 1.01



Oracle Policy Automation Products

Version 10.3.1 Overview

Product	Platforms
Oracle Policy Modeling	Microsoft Windows (Desktop)
Oracle Policy Automation <ul style="list-style-type: none">- Web Determinations- Determinations Server- Determinations Engine	Cross-platform Java or .NET (Microsoft Windows only)
Oracle Policy Automation Connector for Siebel	Varies by connector component
Oracle Policy Automation Connector for CRM on Demand	Varies by connector component
Oracle Policy Automation Connector for SAP	Varies by connector component
Oracle Policy Automation for Mobile Devices	Java and .NET Mobile

Oracle Policy Modeling

10.3.1 System Requirements

Oracle Policy Modeling provides the authoring environment for policies that are deployed to Oracle Policy Automation. It is not needed during execution of policies, whether as interviews, or via web services, connectors or APIs.

Requirement	Versions Supported	Edition
Operating System	<ul style="list-style-type: none">• Microsoft Windows XP SP3• Microsoft Windows Vista SP1 or later	32-bit (x86) only
	<ul style="list-style-type: none">• Microsoft Windows 7	32-bit (x86) or 64-bit (x64)
Productivity Suite	<ul style="list-style-type: none">• Microsoft Word 2003*, 2007 or 2010• Microsoft Excel 2003*, 2007 or 2010	32-bit (x86) only
Version Control Integration	<ul style="list-style-type: none">• subversion 1.6 via pre-installed adapter• subversion 1.5, 1.6 via PushOK MS SCC API adapter• Microsoft Visual SourceSafe 2005 and 2008• Microsoft Team Foundation Server 2005, 2008 and 2010• IBM Rational ClearCase 7.0 and 7.1	
Java Runtime	<ul style="list-style-type: none">• Oracle Java 2 Standard Edition 5 or 6	
.NET Framework	<ul style="list-style-type: none">• Microsoft .NET Framework 2.0 SP2, 3.0 SP2, or 3.5 SP1	

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***Note:** Support for Microsoft Office 2003 will cease no later than Oracle Policy Modeling version 11.0.

Oracle Policy Automation for Java

10.3.1 System Requirements

Requirement	Versions Supported	CPU
Application Server (Not needed for OPA Determinations Engine)	<ul style="list-style-type: none"> • Oracle WebLogic Server† 9.2, 10.0, 10.3 (10g and 11g) • Oracle Internet Application Server 10.1.3 (10g) [also known as OC4J] • IBM WebSphere Application Server 6.1 or 7.0 • Apache TomCat 5.5 or 6.0 • JBoss Application Server 5.1 • Sun Glassfish Enterprise Server 2.1.1, 3.1 • Sun Java System Web Server 7.0 	
Operating System (If supported by chosen Application Server) (All are supported for OPA Determinations Engine)	Oracle Linux† 4, 5, 6 RedHat Enterprise Linux 4, 5, 6 Oracle Solaris 10, 11 Express openSuse Linux 11 SUSE Linux Enterprise Server 10 (64-bit mode) SUSE Linux Enterprise Server 11 SP1 IBM AIX 6.1, 7.1 HP-UX 11.31 [support ending from OPA 10.4] Microsoft Windows Server 2003, 2008 Microsoft Windows XP, Vista, 7	x86/x64 x86/x64 x86/x64/SPARC x86/x64 IBM System z, IBM POWER‡ x86/x64 IBM pSeries, IBM LPAR IA-64 x86/x64 x86/x64
Java Runtime (Sun JVM only for OPA Determinations Engine)	<ul style="list-style-type: none"> • Sun JVM (With version as required by chosen application server) • JRockit (WebLogic Server only) • IBM JVM (WebSphere AS only) 	

Oracle Policy Automation for .NET

10.3.1 System Requirements

Operating System	IIS Version	Single User IIS Only?	Edition
Microsoft Windows Server 2008 R2	7.5		x64 only
Microsoft Windows 7	7.5	Yes	x86/x64
Microsoft Windows Server 2008	7.0		x86/x64
Microsoft Windows Vista	7.0	Yes	x86/x64
Windows Server 2003	6.0		x86/x64
Windows XP Professional	5.1‡	Yes	x86 only

.NET Framework

Microsoft .NET Framework 2.0 SP2, 3.0 SP2, 3.5 SP1, 4.0

Note: IIS not required for Oracle Policy Automation Determinations Engine

‡Unicode extended character set URLs not supported

Interoperability of Oracle Policy Modeling and Oracle Policy Automation Versions

Policy models built with Oracle Policy Modeling version...	..can be deployed only to Oracle Policy Automation versions
9.4.x	9.4.x
10.0.0, 10.0.1*	10.0.0, 10.0.1*
10.1.0, 10.1.1*	10.1.0, 10.1.1*¶
10.2.0	10.2.0†
10.3.0, 10.3.1	10.3.0, 10.3.1‡

*Within compatible point releases, it is strongly recommended to use the latest available versions of both Oracle Policy Modeling and Oracle Policy Automation. In most cases performance enhancements and bug fixes provide significant improvement over the earlier versions.

¶ OPA Determinations Server 10.1 has the same SOAP web service interface as 10.0.x

† OPA Determinations Server 10.2 includes a backward compatible SOAP web service for 10.0/10.1, in addition to the 10.2 web service interface

‡ OPA Determinations Server 10.3 includes two backward compatible SOAP web services for 10.0/10.1 and for 10.2, in addition to the 10.3 web service interface

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Note: Upgrading a Policy Modeling project from a previous version is generally a straightforward, single-step process.



OPA Determinations Server

10.3.1 Certified SOA Interoperability

BPM and Enterprise Service Bus

Oracle SOA Suite and Oracle BPM Suite

- Oracle BPM Studio 10gR3 and 11gR1
- Oracle BPEL Process Manager 10gR3 and 11gR1
- Oracle Service Bus 10gR3 and 11gR1

Oracle E-Business Suite 11i and 12

PeopleTools 8.4x and 8.50

IBM WebSphere Process Server 6.1 or 7.0

Tibco iProcess 10.5

Tibco BusinessWorks 5.3

Sun GlassFish Enterprise Service Bus V2.1

Note: OPA Determinations Server is a WS-I Basic Profile 1.1 and WS-I18N compliant web service which is designed to be generally interoperable with any web service consuming application. The applications listed here are those for which web service interoperability tests with OPA Determinations Server have been performed by Oracle. Note that specific connectors are also sold separately for some products to deliver more advanced integration functionality.

OPA Web Determinations

10.3.1 Client Browser Requirements

Browser Version	Common Requirements
Microsoft Internet Explorer 6.02 or later*	Support for: <ul style="list-style-type: none">• W3C HTML 4.01 compliance• Cascading Style Sheets level 2 (CSS2)<ul style="list-style-type: none">- Complying with W3C CSS2 specification• JavaScript (ECMAScript)<ul style="list-style-type: none">- To Document Object Model (DOM) Level 2
Mozilla Firefox 2.0 or later	
Opera 9.0 or later	
Apple Safari 2.0 or later	
Google Chrome 1.0 or later	

***Note:** OPA Web Determinations 10.3 is the last version that will support Internet Explorer 6.02. From version 10.4, only Internet Explorer 7.0 and later will be supported.



Oracle Policy Automation for Mobile Devices

10.3.1 System Requirements

Oracle Policy Automation for Mobile Devices provides versions of OPA Determinations Engine that are designed for the supported mobile platforms shown below. It uses locally deployed policy models developed with a compatible version of Oracle Policy Modeling.

OPA Determinations Engine for...	Mobile Device System Requirements
Microsoft .NET Compact Framework	Microsoft .NET Compact Framework 2.0 or 3.5
Java Platform, Micro Edition	A Java ME Virtual Machine that implements the Connected Device Configuration Foundation Profile



OPA Connector for Siebel

10.3.0 System Requirements

OPA Connector for Siebel provides integration with Siebel for both OPA Web Determinations interviews and the OPA Determinations Server web service.

Requirement	Supported Product Versions
Siebel CRM Base	8.0.x, 8.1.x, 8.2.x
Oracle Policy Modeling [‡]	10.3.0, 10.3.1
Oracle Policy Automation [¶]	10.3.0, 10.3.1

[‡] OPA Connector for Siebel provides a plug-in for importing Siebel data models at design time, which is supported in every Oracle Policy Modeling configuration.

[¶] OPA Connector for Siebel 10.3.0 provides pre-configured versions of OPA Determinations Server and OPA Web Determinations. Only these versions can be used with OPA Connector for Siebel, but each is certified for use on any supported OPA system configuration (operating system, application server etc.). Please consult the OPA 10.3.1 release notes for how to bring any fixes in OPA 10.3.1 into the OPA Connector for Siebel 10.3.0.



OPA Connector for Oracle CRM On Demand

10.3.0 System Requirements

OPA Connector for Oracle CRM on Demand provides integration with Oracle CRM on Demand, for OPA Web Determinations interviews.

Requirement	Supported Product Versions
Oracle CRM on Demand	R19
Oracle Policy Modeling [‡]	10.3.0, 10.3.1
Oracle Policy Automation [¶]	10.3.0, 10.3.1

[‡] OPA Connector for Oracle CRM on Demand 10.3.0 provides a plug-in for importing CRM on Demand data schemas at design time. This plug-in is supported in every supported Oracle Policy Modeling configuration (operating system etc.)

[¶] OPA Connector for Oracle CRM on Demand 10.3.0 provides a specific version of OPA Web Determinations. Only this version can be used with OPA Connector for Oracle CRM on Demand 10.3.0. This version of OPA Web Determinations is supported only on the Java platform, but it is certified for use on any supported OPA system configuration for that platform (operating system, application server etc.)

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Note: A version of OPA Connector for Oracle CRM On Demand that is compatible with Oracle Policy Modeling 10.4.0 or later is not currently available (as of November 2011). Use Oracle Policy Modeling 10.3.1 instead.



OPA Connector for SAP

10.2.0 System Requirements

OPA Connector for SAP provides the ability to integrate OPA Determinations Engine with SAP ABAP application code via SAP Java Connector.

Requirement [†]	Versions Supported
SAP Java Connector	7.30.1 or later
OPA Determinations Engine	10.2.0 or later
Application Server	Oracle WebLogic Server 10g or 11g on any supported Operating System <i>or</i> Provided Java web service only on IBM AIX 6.1 32-bit or 64-bit

Interoperable Product Version	System Requirements
SAP NetWeaver 7.0	Standard [†]
Oracle Policy Modeling 10.2.0	Standard

[†] OPA Connector for SAP provides ABAP wrapper code to be used, but is independent of the system environment on which SAP is running.

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Note: A version of OPA Connector for SAP that is compatible with Oracle Policy Modeling 10.3 is not currently available (as of November 2011). Use Oracle Policy Modeling 10.2.0 instead.