

HP OpenView Select Identity

For the Red Hat Enterprise Linux and
Windows 2003 Operating Systems

Software Version: 4.0

New Information About
HP OpenView Select Identity

March 2006



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HP OpenView Select Identity (OVSI) uses software from the Apache Jakarta Project including:

- Commons-beanutils
- Commons-collections
- Commons-logging
- Commons-digester

- Commons-httpclient
- Element Construction Set (ecs)
- Jakarta-poi
- Jakarta-regexp
- Logging Services (log4j)

Additional third party software used by HP OpenView Select Identity includes:

- JasperReports developed by SourceForge
- iText (for JasperReports) developed by SourceForge
- BeanShell
- Xalan from the Apache XML Project
- Xerces from the Apache XML Project
- Java API for XML Processing from the Apache XML Project
- SOAP developed by the Apache Software Foundation
- JavaMail from SUN Reference Implementation
- Java Secure Socket Extension (JSSE) from SUN Reference Implementation
- Java Cryptography Extension (JCE) from SUN Reference Implementation
- JavaBeans Activation Framework (JAF) from SUN Reference Implementation
- OpenSPML Toolkit from OpenSPML.org
- JGraph developed by JGraph
- Hibernate from Hibernate.org
- BouncyCastle engine for keystore management, bouncycastle.org

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Support

Please visit the HP OpenView support web site at:

<http://www.hp.com/managementsoftware/support>

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

HP OpenView online software 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 valuable support customer, you can benefit by using the support site to:

- Search for knowledge documents of interest
- Submit enhancement requests online
- Download software patches
- Submit and track progress on support cases
- Manage a support contract
- Look up HP support contacts
- Review information about available services
- Enter 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 log in. Many also require a support contract.

To find more information about access levels, go to:

http://www.hp.com/managementsoftware/access_level

To register for an HP Passport ID, go to:

<http://www.managementsoftware.hp.com/passport-registration.html>

About This Document

This document is an addendum to the *OpenView Select Identity Administration Guide* for version 4.0. It is not maintained as a separate manual and will be included in future releases of the *OpenView Select Identity Administration Guide*.

Audience

This document is intended for administrators who use HP OpenView Select Identity as their Business Services Identity Management solution.

Typographical Conventions

This guide uses the following typographical conventions:

Convention	Description
Bold	Used for user interface elements (menus, buttons, and so on), new terms, and URLs.
<i>Italics</i>	Used for variables, book titles, and emphasis.
Monospacing	Used for code examples, directory and file names, commands, and user input.

Product Documentation

The Select Identity product documentation includes the following:

- Release notes are provided in the top-level directory of the HP OpenView Select Identity CD. This document provides important information about new features included in this release, known defects and limitations, and special usage information that you should be familiar with before using the product.
- Detailed procedures for deployment and system management are documented in the *HP OpenView Select Identity Administrator Guide* and OVSI online help system. This guide provides detailed concepts and procedures for deploying and configuring the Select Identity system. In the online help system, tasks are grouped by the administrative functions that govern them.
- The *HP OpenView Select Identity My Identity User Guide* provides detailed information for end-users about the My Identity function, which allows users to manage their identity information.

- The *HP OpenView Select Identity Workflow Studio Guide* provides detailed information about using Workflow Studio to create workflow templates. It also describes how to create reports that enable managers and approvers to check the status of account activities.
- An *HP OpenView Connector Installation and Configuration Guide* is provided for each resource connector. These are located on the OVSI Connector CD.
- The *HP OpenView Select Identity Attribute Mapping Utility User's Guide* describes how to access the Attribute Mapping Utility, provides an overview to the utility's user interface, and describes how to define user and entitlements mappings. This guide is provided on the OVSI Connector CD and is for use with the SQL and SQL Admin connectors only.
- The *HP OpenView Select Identity External Call Developer Guide* provides detailed information about creating calls to third-party applications. These calls can then be deployed in OVSI to constrain attribute values or facilitate workflow processes. In addition, JavaDoc is provided for this API. To view this help, extract the `javadoc.jar` file in the `docs/api_help/external_calls/Javadoc` directory on the OVSI CD.
- If you need to develop connectors, which enable you to connect to external systems for provisioning, refer to the *HP OpenView Select Identity Connector Developer Guide*. This document provides an overview of the Connector API and the steps required to build a connector. This guide also describes the Web Service, which enables you to programmatically provision users in OVSI, providing an overview of the operations you can perform through use of the Web Service, including SPML examples for each operation. The audience of this guide is developers familiar with Java.

JavaDoc is also provided for the Connector API. To view this help, extract the `javadoc.jar` file in the `docs/api_help/connectors/Javadoc` directory on the OVSICD. Also, an independent, web-based help system is available for the Web Service API. To view this help, double-click the `index.htm` file in the `docs/api_help/web_service/help` directory on the OVSI CD.

New Information About HP OpenView Select Identity

This document provides information about Select Identity that became available after its product documentation was completed and immediately prior to actual release of the product.

In general, this information will be incorporated into the product documentation during the next release cycle.

This document contains the following topics:

- [Workflow Block Status](#)
- [Attribute Resource Mapping: Modified Search Functionality](#)

Workflow Block Status

This section provides additional detail on the interpretation of data about the status of individual workflow blocks in Select Identity.

The information that follows is supplemental to the chapter titled “Workflow Studio” in the *HP OpenView Select Identity Administrator’s Guide*.

The Post-provisioning Block

The Post-provisioning Activities display the operations and results of actions to update user properties and services in Select Identity. Each row in the table represents a single operation. The contents of each column are explained in the following table:

Field	Description
Request Id	A unique identifier for the request
Service	Service Name (can be N/A if the operation is for user properties only)
User Name	Select Identity User ID
Operation	The actual operation
The operation status	Success, Fail, Partial Failed, No Op or Skip
Message	Detailed explanation of the status

Reconciliation Task Status

A reconciliation task can be in one of the following status:

Status	Description
Created	The task has been created in Select Identity database.
Scheduled	The task has been scheduled to start, waiting in the processing queue.
Prepare Data	The incoming SPML data is being parsed and persisted into the Select Identity database.
In Progress	The Reconciliation engine is analyzing the SPML data, performing operation evaluation, and composing the Select Identity request.
Submitted	All records in the task have been analyzed and all requests have been submitted to workflow.

Status	Description
Completed	The task has completed without any errors
Failed	The task has completed, but no record has been processed successfully.
Partial Failed	The task has completed. There were errors in processing some records, or some operations on a record were not processed successfully.

Approval Block Reporting in the Request Status List

This block report provides information about the approval block. It includes approval task status, approval history, and a list of possible approvers. If there is an External Call in the block, it is reported as **External Call Updates**. The following table provides descriptions of the Approval Block status fields.

Field	Description
Block Name	Name of the block as set in the Workflow Template
Description	Approval Block Description as set in the Workflow Template
Approver Task Status	Pending, if more approvals needed.
Number of approvers who have taken action	The number of approvers who have responded to the approval request
Number of approvers required	Corresponds to the Join Count set in the Workflow Template
Approval request time	When the block is activated
Wait time	Waiting time until all approvals are done
End time	When the Join Count is reached

Field	Description
Escalated	Corresponds to the Escalation settings in the Workflow Template
Reminder Sent	Corresponds to the Reminder settings in the Workflow Template
Alert Sent	Corresponds to the Alert settings in the Workflow Template

Approval History

View the Approval History for information about the approvers who have taken action so far.

Field	Description
Name	First Name + Last Name of the Approver
Status	approval action (approved or rejected)
Date	Time of action
Comment	Any comments by the approver: <ul style="list-style-type: none"> • Name • Status • Action • Date • Comment

Possible Approvers

Review the list of **Possible Approvers** for information about the approvers who are/were eligible to take action at this stage of the workflow. The following table provides descriptions of the Possible Approvers list.

Field	Description
User Name	User name of the possible approver
Email	Email address of the possible approver
First Name	First name of the possible approver
Last Name	Last name of the possible approver

External Call Updates

The External Call Updates provide information about any updates made in external call, if the block includes any external calls..

Field	Description
External Call Name	Name of the External Call

Provisioning block Workflow Request Status Fields

Field	Description
User Name	The user name
Resource Name	Resource SI will provision
Mode	Initial, Retry, or Roll back
Operation	Add, modify, reset password, delete
Operation Arg	Key attribute name of this operation, either user name or entitlement value

Field	Description
Operation Status	Fail, success, skip Op
Last Update Time	Time stamp of the last update
Detail	Error message if there is any

Attribute Resource Mapping: Modified Search Functionality

The functionality of the Attribute Resource Mapping pages has changed on the pages that include a searchable list. These are as follows:

- Add New Attribute
- Modify Attribute

Figure 1 Attribute Resource Mapping: Modified Search Functionality

The screenshot displays the 'Add New Attribute: Select Resources' page in the HP OpenView Select Identity application. The page is titled 'Step 2 of 4: Select Resource(s)' and prompts the user to 'Choose one or more resources to map to the new HP OpenView Select Identity attribute field.' The search interface includes a 'Resource Name' field with a 'Begins with' dropdown menu, a search button, and a 'Reset' button. Below the search bar is a table with columns for 'Name' and 'Description'. The table is currently empty. Below the table is a 'Selected Resources' section with a table listing resources: LDAP70B, LDAP70J, LDAP70G, and LDAP70C. The 'Description' for LDAP70J is 'sDF:ASDK:FAJLFG:KAD:LFGJ' and for LDAP70C is 'LSDFLG:KSDJFGJSDJFGKJSDKDFGJSFGJLSDFGJL_DS'. There are 'Select', 'Remove', 'Previous', 'Next', and 'Cancel' buttons at the bottom of the page.

These pages do not include **Items Per Page** or page navigation controls. The list of available resources is presented in total. To limit the number of resources displayed, use the filtering selections at the top of the page.