

HP Propel

Software Version: 1.01
CentOS Operating System

Organizations Help

Document Release Date: October 2014
Software Release Date: October 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 Notice

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

Trademark Notices

Adobe™ is a trademark of Adobe Systems Incorporated.

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

The OpenStack® Word Mark and the Square O Design, together or apart, are trademarks or registered trademarks marks of OpenStack Foundation, in the United States and other countries and are used with the OpenStack Foundation's permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates.

RED HAT READY™ Logo and RED HAT CERTIFIED PARTNER™ Logo are trademarks of Red Hat, Inc.

This product includes an interface of the 'zlib' general purpose compression library, which is Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.

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 Online 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 Software Solutions Now accesses the HPSW Solution and Integration Portal Web site. This site enables you to explore HP Product Solutions to meet your business needs, includes a full list of Integrations between HP Products, as well as a listing of ITIL Processes. The URL for this Web site is <http://h20230.www2.hp.com/sc/solutions/index.jsp>

About this PDF Version of Online Help

This document is a PDF version of the online help. This PDF file is provided so you can easily print multiple topics from the help information or read the online help in PDF format. Because this content was originally created to be viewed as online help in a web browser, some topics may not be formatted properly. Some interactive topics may not be present in this PDF version. Those topics can be successfully printed from within the online help.

Contents

Organizations	5
General Information	5
Creating a New Organization	6
Authentication	8
Customization	11
Customize the Portal	11
Themes and Security Classifications	14
Dashboard Widgets	15
Customize Dashboard Widgets	15

Organizations

Concepts

An organization determines a member's entry point into the cloud system and associates its members with services and resources. An organization may be a company, business unit, department, or group. Membership in an organization is determined by the organization's LDAP (Lightweight Directory Access Protocol) directory. When a user logs in, LDAP authenticates the login credentials by verifying that the user name and password match an existing user in the LDAP directory.

At installation, a single consumer organization is set up. You can use the **Organizations Administration** User Interface (UI) to modify this default consumer organization, as needed.

Tasks

You can perform the following tasks in this UI:

- **Create an organization** - Click **Add New Organization**, and provide a name for the organization.
- **Navigate to an organization** - Click the tile name of the organization to which you want to navigate.

General Information

Concepts

Use this area to provide profile information about the organization so that it is easily recognizable to you and your team.

Tasks

Before you create a new organization, or edit your existing organization, you need to provide the following general information about your Organization:

Item	Description
Organization ID	<p>A unique name that is assigned to the organization. For a consumer organization, this name is based on the name entered when the organization was created by the Administrator.</p> <p>The organization identifier is needed when launching the portal, and may also be needed when customizing the portal.</p>
Organization Display Name	<p>A unique name that identifies the organization.</p> <p>If you change the Organization Display Name of the out-of-the-box consumer organization (CSA Consumer), then you must also update the <code>seededorgs.properties</code> file.</p>
Organization Description	<p>A description of the organization.</p>
Organization Picture URL	<p>The URL for a picture that represents the organization.</p>

Once you have this information, you can begin creating or editing an organization. For more information, see "[Creating a New Organization](#)".

Best Practices

The OrganizationsAdministrator can edit **Display Name**, **Description**, and **Picture URL** fields once an Organization is created, but cannot change the Organization ID once the Organization is created.

Creating a New Organization

Concepts

Administrators can build New Organizations and customize the look and feel of the Organizations using Themes. Please note that the URL for the Organization is automatically assigned and generated using server location information and the name of the Organization to create the URL. Once generated, it is not editable.

Tasks

You can create a new organization or customize existing organizations using themes and security classifications and dashboard widgets:

- [Create a New Organization](#)
- [Customize "Themes and Security Classifications"](#)
- [Customize "Dashboard Widgets"](#)

Create a New Organization

1. Log in to the **Propel Management Console**.
 2. Click the **Organizations** tab. The **Create and Manage Your Organizations** page opens and organizations in the system are listed.
 3. Click the **Add New Organization** tile.
 4. Type in your new **Organization Name**, and then click **Create**.
 5. Onscreen you will see a dialog page with three page links:
 - **General Information**
 - **Authentication**
 - **Customization**
-
1. The **General Information** page opens by default. Note that the **Organization Name** used to create the organization is now the **Organization ID** on the General Information page, and is uneditable.
 2. Enter an **Organization Display Name**. This is the organization name that Users will see onscreen.
 3. Enter a description of your new **Organization**.
 4. You can use a default image to represent the Organization, or you can use the **Organization Picture URL** field to input an image from any live URL.
 5. Once you are finished, click **Save**.

6. Set up authentication for your new Organization. You will set your LDAP attributes and privileges for members, groups, and other basic authentication information for integration with your organization.
7. Click the **Authentication** tab, and enter your LDAP information.
8. Click the **Customization** tab to customize the Organization.
9. When you are finished, click **Save**.

For more information on Authenticating and setting up LDAP, see the "[Authentication](#)" section.

For more information on Customizing Organizations, see the "[Customization](#)" section.

Authentication

Concepts

LDAP is used to:

- Authenticate a user's login.
- Authenticate a user's access to information.
- Authorize a user's access to information.

To completely configure access to HP Propel, you must configure LDAP to authenticate a user's login, configure LDAP for an organization to authenticate a user's access to information, and configure access control for an organization to authorize a user's access to information.

From this area you can:

- Configure LDAP for authentication to log in to HP Propel.
- Configure LDAP to access information in HP Propel.

Tasks

To configure LDAP for an organization, provide or update the following information:

LDAP Server Information

Configure one or more LDAP servers and a user with access to the server.

Item	Description
Display Name	The display name for the LDAP server.
Hostname	The fully-qualified LDAP server domain name (server.domain.com) or IP address. Example: ldap.xyz.com
Port	The port used to connect to the LDAP server (by default, 389). Example: 389
SSL Connection	If the LDAP server is configured to require ldaps (LDAP over SSL), select the SSL Connection checkbox.
Base DN	Base distinguished name. The Base DN is the top level of the LDAP directory that is used as the basis of a search. Example: o=xyz.com
User ID (Full DN)	The fully distinguished name of any user with authentication rights to the LDAP server. If the LDAP server does not require a User ID or password for authentication, this value can be omitted. Example: uid=admin@xyz.com,ou=People,o=xyz.com
Password	Password of the User ID. If the LDAP server does not require a User ID or password for authentication, this value can be omitted.
Retype Password	Retype the password of the User ID.

LDAP Attributes

Enter the names of the attributes whose values are used for email notifications, authentication, and approvals in HP Propel.

Item	Description
User Email	The name of the attribute of a user object that designates the email address of the user. The email address is used for notifications. If a value for this attribute does not exist for a user, the user does not receive email notifications. Default: mail
Group Membership	The name of the attribute(s) of a group object that identifies a user as belonging to the group. If multiple attributes convey group membership, the attribute names should be separated by a comma. Default: member,uniqueMember

Item	Description
Manager Identifier	The name of the attribute of a user object that identifies the manager of the user. Default: manager
Manager Identifier Value	The name of the attribute of a user object that describes the value of the Manager Identifier's attribute. For example, if the value of the Manager Identifier attribute is a distinguished name (such as cn=John Smith, ou=People, o=xyz.com) then the value of this field could be dn (distinguished name). Or, if the Manager Identifier is an email address (such as admin@xyz.com) then the value of this field could be email. Default: dn
User Avatar	LDAP attribute whose value is the URL to a user avatar image that will display for the logged in user portal. If no avatar is specified, a default avatar will be used.

User Login Information

A user search-based login method is used to authenticate access to information.

Item	Description
User Name Attributes	The name of the attribute of a user object that contains the username that will be used to log in. The value for this field can be determined by looking at one or more user objects in the LDAP directory to determine which attribute consistently contains a unique user name. Often, you will want a User Name Attribute whose value in a user object is an email address. Examples: userPrincipalName or sAMAccountName or uid
User Searchbase	The location in the LDAP directory where users' records are located. This location should be specified relative to the Base DN. If users are not located in a common directory under the Base DN, leave this field blank. Examples: cn=Users or ou=People
User Search Filter	Specifies the general form of the LDAP query used to identify users during login. It must include the pattern {0}, which represents the user name entered by the user when logging in. The filter is generally of the form <attribute>= {0}, with <attribute> typically corresponding to the value entered for User Name Attribute . Examples: userPrincipalName={0} or sAMAccountName={0} or uid={0}

Item	Description
Search Option (Search Subtree)	<p>When a user logs in, the LDAP directory is queried to find the user's account. The Search Subtree setting controls the depth of the search under User Search Base.</p> <p>If you want to search for a matching user in the User Search Base and all subtrees under the User Search Base, make sure the Search Subtree checkbox is selected.</p> <p>If you want to restrict the search for a matching user to only the User Search Base, excluding any subtrees, unselect the Search Subtree checkbox.</p>

Customization

Concepts

Portal customization allows you to customize an organization's portal.

Tasks

To customize an organization's portal, provide or update the following **KeyPair Values** in the **Customization** screen. You can also configure the dashboard widgets.

Custom portal properties, including custom widgets, can be added and configured by clicking the blue **Add KeyPair** button at the bottom of the Customization screen.

In order for the Marketplace Portal to recognize a custom widget, the widget itself must start with the prefix 'widget:'. For example: widget:PropelLink. After creating a custom widget, log out, then log back in. You should see a new widget tile on your Dashboard.

Customize the Portal

1. Access each property by clicking on the **Edit** icon on the right side of the field.
2. Make your changes to each **KeyPair Value** in the **Value** field.
3. When you finish, click **Save**.

Application Labeling

KeyPair Value	Description
portalTitle	Type a name that displays on the login screen and header of your organization's portal.
portalWelcomeMsg	Type a welcome message that displays below the Application Name when a user logs into your organization's portal.
portalFooterMsg	Type a footer message that displays below the login screen and header of your organization's portal.
portalLegalNoticeUrl	Type the link to your organization's legal or copyright statement that displays on the login page below the Log In button of your organization's portal.

External Organization Links

KeyPair Value	Description
portalTermsOfUseUrl	Type the link to your organization's terms and conditions statement that appears when a subscriber is ordering a service.
portalShowTermsOfUse	Check the box to display the terms and conditions link when a subscriber is ordering a service.

Application Enhancements

KeyPair Value	Description
portalFeaturedCategory	Type a featured category to use when displaying service offerings.
portalEndDatePeriod (12 months)	<p>Check the portalEnforceEndDate box to prevent recurring subscriptions and to require all subscriptions to be term subscriptions.</p> <p>Select the number of months, after which, subscriptions will end. This is the maximum length of a subscription, in months, if a requested end date is specified. When a subscriber selects a requested start date and requests an end date, the length of the subscription cannot be longer than the value of this property. The maximum allowed value is 12 months.</p> <p>For example, if the subscriber selects a requested start date of June 15, 2014, based on the default value of this property, the requested end date cannot be later than June 14, 2015. If no end date is selected, this value is ignored.</p>
portalShowConfirmDialog	Type a portal confirmation message for the consumer in this field.

Themes

KeyPair Value	Description
themeName	<p>Select a theme or type the name of a customized theme for your organization's portal.</p> <p>Themes define colors, fonts and the general look-and-feel. The following themes are shipped out-of-the-box:</p> <ul style="list-style-type: none"> • HP Simplified • HP Enterprise • HP Playful • Custom - Select Custom, and type a custom theme name in the text box. See the "Custom Themes" section in the <i>Customizing the Marketplace Portal</i> guide for specific information about configuring a custom theme.

Security Settings

KeyPair Value	Description
securityLevel	<p>Select from the following security banner options:</p> <ul style="list-style-type: none"> • No Banner - no banner displays in the portal. • Unclassified - The banner is light green and contains no content. • Unclassified FOUO - For official use only. The banner is light green and displays the text "FOUO." • Unclassified NOFORN - Not releasable to foreign nationals. The banner is light green and displays the text "NOFORN." • Confidential - The banner is light blue and displays the text "CONFIDENTIAL." • Confidential FOUO - The banner is light blue and displays the text "CONFIDENTIAL-FOUO." • Confidential NOFORN - The banner is light blue and displays the text "CONFIDENTIAL-NOFORN." • Secret - The banner is red and displays the text "SECRET." • Top Secret - The banner is orange and displays the text "TOP SECRET."
disclaimerText	<p>Type text for the disclaimer for your organization's portal. The disclaimer appears on the login page.</p>

See the section "[Themes and Security Classifications](#)" for more information.

Best Practices

Localizing Content

The following organization attributes can accept localized content:

- portalTitle
- portalWelcomeMsg
- portalFooterMsg
- disclaimerText

Make sure your browser has the desired language activated in settings. Follow the process for [customizing the portal](#) for the attribute you want localized. You will see localized content for these fields the next time you log into the MarketplacePortal.

Themes and Security Classifications

You can also customize the look and feel of the Organization with the Portal themes. Security Classifications are also included and useful for government entities that require various security levels inside their applications. Customization options enable you to change header, title, welcome page, and many other aspects of your Organization.

These are the Themes and Security Classifications that are available:

Portal Themes:

- HP Simplified
- HP Enterprise
- HP Playful

Security Classifications

- Unclassified
- Unclassified FOUO
- Unclassified NOFORN

- Confidential FOUO
- Confidential NOFORN
- Secret
- Top Secret

For more information on customizing themes and security classifications, see [Customization](#).

Best Practices

Themes can help you differentiate organizations, so it is useful to become familiar with all available themes. You can experiment with using any theme and change it later or return to the default theme.

Dashboard Widgets

HP Propel provides a set of out-of-the-box dashboard widgets that you can add to your Organization dashboard. These dashboard widgets include:

- Link
- Recent Subscriptions
- Clock

For more information on customizing dashboard widgets, see [Customize Dashboard Widgets](#).

Customize Dashboard Widgets

Out-of-the-box Dashboard widgets can be configured for an Organization's dashboard. Custom Widgets are created by changing the KeyPair values, and allow you to add functionality that appears as a tile on the Organization's dashboard.

KeyPair Value	Description
widget:PropelLink	This widget connects your Organization online to the main HP Propel site.

KeyPair Value	Description
widget:RecentSubscriptions	This widget tracks and displays the most recent subscriptions that are available for the Organization's users.
widget:Clock	This widget shows Date information on the dashboard, including Month, Day, and Year.
Custom Widgets	<p>Custom Widgets can be configured by clicking the blue Add KeyPair button at the bottom of the Customization screen.</p> <p>Provide an easily readable display name for the KeyPair, and input the properties for the widget in the Value box. Note that only 10,000 characters are allowed in the KeyPair Value box.</p> <p>For the MarketplacePortal portal to recognize a custom widget it must be named with the prefix widget:. See the format of default widgets for an example of this convention.</p>

Best Practices

If you want to delete a widget, click on the trashcan icon to the right of the widget in the Customization screen. Please note that this operation is **permanent** and cannot be undone.

