

HP Propel

For the CentOS Operating System

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Organizations Help

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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

To configure general information about an organization, provide or update the following information:

Item	Description
Organization URL	A URL for connecting to the portal for the 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>

Creating a New Organization

Concepts

Administrators can build New Organizations and customize the look and feel of the Organizations using Themes.

Tasks

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

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

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**. The General Information page opens.
5. Enter a description of your new Organization.
6. 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.
7. Once you are finished, click **Save**.
8. 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.
9. Click the **Authentication** tab, and enter your LDAP information.
10. When you are finished, click **Save**.

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

See the [Customization](#) section in this document for further details on changing the themes and security classifications.

Best Practices

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

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.

Access each property by clicking on the **Edit** icon on the right side of the field. Make your changes to each **KeyPair Value** in the **Value** field, and then 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>

