HP Propel

For the Linux operating system

Software Version: 1.00

Catalogs Help

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Contents

Catalogs

Concepts

Use the Catalogs area of the Propel Management Console to create and manage service catalogs. These service catalogs allow you to publish service offerings to the Marketplace Portal.

You can start using the **Catalogs** area by configuring the automatically created default catalog (Global Shared Catalog) or you can manually create a new catalog and associate it with an organization. Multiple catalogs can be associated with the same

organization. Any changes made to the Global Shared Catalog will be visible in every organization's Marketplace Portal. The Global Shared Catalog does not contain **Access Control** or **Approval Policies**, and cannot be deleted or imported.

Tasks

Create a catalog - Choose the organization the service catalog will be associated with, along with the name, description, and image. Then configure the catalog by providing information in the following areas:

- "Access Control" below (not available if you select the Global Shared Catalog)

- "Approval Policies" on the next page (not available if you select the Global Shared Catalog)

- "Categories" on page 12

- "Offerings" on page 12

Overview

Concepts

The **Overview** tab provides a detailed summary of the selected catalog, including information about access control, default approval policy, and published offerings.

Tasks

Tasks available:

- **Edit** - Allows you to edit the name, description, and image associated to the catalog.

- **Delete**

Access Control

Concepts

Access Control is used to assign LDAP groups to a catalog. You can choose whether a service catalog is visible to all authenticated users of a consumer organization or just a subset of users.

To make a catalog visible to all authenticated users of a consumer organization, determine the LDAP groups that have been added to the the **Organizations** area of the Propel Management Console and ensure all the same LDAP groups appear in the **Access Control** area for the service catalog. Otherwise, you will get an error message. For a manually created service catalog, this action

happens automatically when the catalog is created. For an organization's automatically created catalog, you must manually add these LDAP groups.

Tasks

Tasks available:

- **Add Group** - Before you add a group, LDAP groups need to be configured in the Propel Management Console Organizations area. **Add Group** is used to manage access control by adding LDAP groups to the catalog. You can select from existing named DNs or enter your own name for the group or organization unit DN, and then enter a group or organization unit DN.

- **Edit** - Used to change a group name or a group DN.

- **Delete**

Approval Policies

Concepts

The **Approval Policies** area is used to manage approval policies for the selected catalog. This tab is only available when configuring a user-defined catalog (not the Global Shared Catalog).

Approval policies are based on one of three template types (see table below). None of these templates are pre-configured as they are LDAP dependent. When a catalog is first created, an approval policy is automatically created from the **User Context Template**.

Template Types:

Template Type	Description

Named Approver Template	Use this template to assign one or more users from the organization as approvers for all subscription requests. You can also set the number of approvals required for a subscription request to be fulfilled.
	
	• If selected, provide the following information:
	    ▪ **Add Approver** - Provide the LDAP user name of the approver you want to add, and click **Add Approver**. Repeat to add more approvers.
	
	    ▪ **Minimum Approvals** - Select the minimum number of approvals required for a subscription request to be fulfilled.
	        ○ Check **Automatic Approval**, if desired, and provide the following information:
	            ○ **Automatic Approve/Deny** - Select one of the following replies:
	                ○ **Approved** - Automatically approve the request when the specified **Wait Time for Automatic Approval (in days)** period has elapsed.
	
	                ○ **Denied** - Automatically deny the request when the specified Wait Time for Automatic Approval (in days) period has elapsed.
	
	            ○ **Wait Time for Automatic Approval (in days)** - Select the number of days after which, if no response is made, the automatic approval or rejection will occur.

Template Type	Description

Named Group Template	Use this template to base approvals on an LDAP group. By default, the csa.properties file has the setting csa.group.numberOfApprovers=10, which restricts the size of the group that can be selected as a named group for approval. If you want to use groups with more members, you can change the value. However, if you select a very large group (thousands of members) you may encounter performance problems interacting with LDAP. In addition, if the minimum number of approvers that is specified when you create a named group approval policy is greater than the number of members in a group, then the minimum number of approvers will be implicitly set to the actual number of members in the group.
	
	• If selected, provide the following information:
	   • **Add Group** - Select or type the DN for the LDAP group or organizational until you want to use for approvals. The members of the selected group (at the time of the request) will be set as approvers of the request.
	
	   • **Minimum Approvals** - Select the minimum number of approvals required for a subscription request to be fulfilled.
	
	   • Check **Automatic Approval**, if desired, and provide the following information:
	
	   Automatic Approve/Deny - Select one of the following replies:
	
	     ○ **Approved** - Automatically approve the request when the specified **Wait Time for Automatic Approval (in days)** period has elapsed.
	
	     ○ **Denied** - Automatically deny the request when the specified **Wait Time for Automatic Approval (in days)** period has elapsed.
	
	   Wait Time for Automatic Approval (in days) - Select the number of days after which, if no response is made, the automatic approval or rejection will occur.

Template Type	Description

User Context Template	Use this template to base approvals on LDAP membership settings and structure, as configured in the **Organizations** area of the .Propel Management Console
	
	• If selected, provide the following information:
	  ▪ **Approval Levels** - Select the number of managers in the organization chain who will be asked to approve the request. For example, if you select two, the subscriber's first- and second-level manager will be required to approve the request.
	
	  ▪ Check **Automatic Approval**, if desired, and provide the following information:
	
	  ▪ **Automatic Approve/Deny** - Select one of the following replies:
	    ○ **Approved** - Automatically approve the request when the specified **Wait Time for Automatic Approval (in days)** period has elapsed.
	
	    ○ **Denied** - Automatically deny the request when the specified **Wait Time for Automatic Approval (in days)** period has elapsed.
	
	  ▪ **Wait Time for Automatic Approval (in days)** - Select the number of days after which, if no response is made, the automatic approval or rejection will occur.

Tasks

Tasks available:

- **Edit** an existing approval policy - All fields are editable except for the **Approval Policy Template**.

- **Delete** a policy - Deletes the policy that you created (not the template itself).

- **Add** a policy - Enter a name, select one of the four template types, and use the check box if the policy should be automatically approved.

- **Set Default Policy** - The default policy used when publishing service offerings.

Best Practices

When you create an approval policy, make sure that all approvers are granted access to the catalogs for which they will be approving subscription requests.

Categories

Concepts

Categories are used to group service offerings within a service catalog. The **Categories** tab provides a way to manage the categories within the selected catalog. The list of categories can be organized alphabetically in ascending or descending order by clicking the up or down arrow. This view includes the number of offerings assigned to each category.

Tasks

Available tasks:

- **Add** a category - Provide a name for the new category.

- **Edit** - Allows you to change the **Display Name**.

- **Delete** - You cannot delete a category that has any service offerings assigned.

Offerings

Concepts

The **Offerings** tab shows service offerings that have been published into the selected catalog,including the date and category. A published service offering displays in the Marketplace Portal in the category to which to which is was assigned. By default, a service offering inherits its approval process and approval policy from the default set in the service catalog.

Tasks

Available tasks:

- **Unpublish -** Unpublishing removes the service offering from the category.

- **Link** to the offering - The name of the published offering within **Catalogs** is a link that opens the offering in the **Overview** tab of the **Offerings** tile in the Propel Management Console.