

# Using App Launchpad as a Service Provider

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VMware Cloud Director App Launchpad 1.0

You can find the most up-to-date technical documentation on the VMware website at:

<https://docs.vmware.com/>

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# Working with App Launchpad as a Service Provider

# 1

VMware Cloud Director<sup>®</sup> App Launchpad™ is a service extension for VMware Cloud Director™ that provides catalogs of deployment-ready applications for developers and DevOps engineers.

After you install and configure App Launchpad in your data center, you can access the App Launchpad user interface by using the VMware Cloud Director service provider admin portal. As a **service provider**, you can manage the access to App Launchpad at the VMware Cloud Director organization level. You can also edit the default application deployment settings and the list of featured applications, and can manage the sizing templates for the deployment of applications.

# Access App Launchpad

# 2

You access the App Launchpad admin portal by using the VMware Cloud Director service provider admin portal.

During the configuration of App Launchpad, the user interface of App Launchpad registers as a plug-in to VMware Cloud Director.

## Prerequisites

- Verify that App Launchpad is installed and configured.
- Verify that your user profile in VMware Cloud Director has a **system administrator** role assigned.

## Procedure

- 1 In a Web browser, navigate to the VMware Cloud Director service provider admin portal URL.  
For example, <https://vcloud.example.com/provider>.
- 2 Log in with the **system administrator** user name and password.
- 3 From the main menu ()<sup>1</sup>, select **App Launchpad**.

# Managing Access to App Launchpad Resources

# 3

To make applications available to tenants, create a catalog of applications and publish it to a VMware Cloud Director organization. You can also configure the default application deployment settings at the VMware Cloud Director organization and organization virtual data center levels.

This chapter includes the following topics:

- [Publish an Application Catalog to a VMware Cloud Director Organization](#)
- [Remove an Application Catalog from a VMware Cloud Director Organization](#)
- [Edit Application Deployment Settings](#)
- [Edit Catalog Visibility](#)

## Publish an Application Catalog to a VMware Cloud Director Organization

To make applications available for consumption by tenant users, you publish an application catalog to a VMware Cloud Director organization.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 On the **Access Management** tab, click **Publish Catalog**.
- 4 Select the catalog that you want to publish and click **Next**.
- 5 Select the organizations to which you want to publish the catalog and click **Next**.
- 6 Review the publishing task details and click **Publish**.

## Remove an Application Catalog from a VMware Cloud Director Organization

When you remove an application catalog from a VMware Cloud Director organization, the users in the organization can no longer use the applications in the catalog.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 On the **Access Management** tab, click **Unpublish Catalogs**.
- 4 Select the organization from which you want to remove the catalog and click **Next**.
- 5 Select the catalogs that you want to remove and click **Next**.
- 6 Review the unpublishing task details and click **Remove**.

## Edit Application Deployment Settings

You can change the default application deployment settings at the VMware Cloud Director organization and organization virtual data center (VDC) levels.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 On the **Access Management** tab, click **Deployment Settings**.
- 4 From the **Choose an Organization** drop-down menu, select the organization for which you want to edit the default deployment settings.
- 5 To change the default deployment target VDC, from the **Default Organization VDC** drop-down menu, select a new default organization VDC.
- 6 (Optional) Edit the default deployment settings at the organization VDC level.
  - a Select the organization VDC and click **Edit**.
  - b Select a default IP address assignment method.
  - c Select a default network.
  - d If you use external IP address assignment, select default firewall rules.
  - e Select a default storage profile.
  - f Select a default sizing template and click **Save**.

## Edit Catalog Visibility

Using App Launchpad, you can control the visibility of application catalogs to tenant users.

You edit the catalog visibility at the system level.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.

- 2 From the main menu () , select **App Launchpad**.
- 3 On the **Settings** tab, click **Catalog Visibility**.
- 4 Select the catalog visibility option and click **Save**.

Option	Description
All Available Catalogs	All available catalogs are visible for tenant users.
App Launchpad Catalogs Only	Only the App Launchpad catalogs are visible to tenant users.

# Editing App Launchpad Settings

# 4

As a VMware Cloud Director **organization administrator**, you can edit the list of featured applications and manage the App Launchpad sizing templates.

This chapter includes the following topics:

- [Add or Remove Featured Applications](#)
- [Managing Sizing Templates](#)

## Add or Remove Featured Applications

You can change the list of featured applications that is advertised to tenant users.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 Navigate to **Settings > Featured Applications** and click **Add**.
- 4 Use the check boxes to select the applications that you want to be included in the **Featured Applications** list, and click **Add**.

## Managing Sizing Templates

Sizing templates are predefined resource configurations that tenant users can select when they run applications. App Launchpad uses the sizing template to allocate the resources that you define to the vApp on which the application runs.

To ease your tenants, create multiple sizing templates. You can edit the existing sizing templates and remove the templates that your tenant users no longer need.

### Create Sizing Templates

You can create multiple sizing templates which your tenant users can use when running applications. The sizing templates provide various compute resource configurations for deploying applications.

You can add multiple sizing templates at once.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 Navigate to **Settings > Sizing Templates** and click **Add**.
- 4 Enter the details for the sizing template.
  - a Enter a name for the sizing template.
  - b Enter the vCPU count.
  - c Enter the memory size in GB.
  - d Enter the hard disk size in GB.
  - e (Optional) To set the sizing template that you create as the default sizing template, select the **Default** radio button .
- 5 To create another sizing template, click **Add More** and enter the details for the sizing template.
- 6 To create the sizing templates, click **Add**.

## Set a Default Sizing Template

You can change the default sizing template.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 Navigate to **Settings > Sizing Templates**.
- 4 Select the sizing template that you want to set as default and click **Set as Default**.

## Edit a Sizing Template

To meet the changing requirements of your tenant users, you can edit existing sizing templates.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 Navigate to **Settings > Sizing Templates**.
- 4 Select the sizing template that you want to edit and click **Edit**.
- 5 Change the details of the sizing template and click **Edit**.

## Remove a Sizing Template

You can remove the sizing templates that you and your tenant users no longer use.

### Procedure

- 1 Log in to the VMware Cloud Director service provider admin portal.
- 2 From the main menu () , select **App Launchpad**.
- 3 Navigate to **Settings > Sizing Templates**.
- 4 Select the sizing template that you want to remove, click **Remove**, and confirm the operation.