VMware Marketplace for Consumers

VMware Marketplace

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

https://docs.vmware.com/

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Get Started as a Consumer

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VMware Marketplace is a one-stop shop for validated and certified ecosystem solutions that enables customers to discover, try, purchase, and deploy directly to VMware endpoints such as VMware Cloud, VMware Tanzu Kubernetes Grid, and VMware vSphere.

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The catalog includes third-party solutions, first-party tools, and open source solutions (including those curated and hardened for enterprise-ready use cases), across various industry categories. Customers can filter those solutions by category, type, product, and more from the Solutions page. Enterprise-ready open source solutions, surfaced in the VMware Marketplace from the VMware Application Catalog, can be viewed through the "Explore" menu in the VMware Marketplace User Interface.

Currently, VMware Marketplace provides four types of solutions for direct deployment to these endpoints: OVA, ISO, containers, and Helm charts. The catalog also includes several types of solutions for direct download – such as plug-ins, content packs, management packs, and so on. In this guide focuses on the deployment processes that a user can follow while utilizing VMware Marketplace.

The VMware Marketplace catalog enables customers to deploy third-party solutions and open source solutions directly to their target environment. These open source solutions include more than 180 developer tools, databases, network and security tools and other applications that are ideal to allow developers and architects to shorten the "builder's journey". Additionally, the VMware Marketplace also surfaces solutions from VMware Application Catalog – a collection of curated, hardened versions of these open source solutions for enterprise-ready use cases.

Get a Solution

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This section provides you instructions for getting a solution from VMware Marketplace. Based on how the publisher has chosen to deliver the solution, you can see the following options:

- **Try Now**: You will be redirected to the Independent Software Vendor's (ISV) URL from where you can download the solution.

- **Subscribe**: Provides you optons to subsribe to the solution.

- **Download**: Allows you to download and install the solution in your environment.

- **Deploy**: Permits you to directly deploy the solution in your environment.

- **Purchase**: Allows you to buy the solution using the credit card.

The following sections explain you the process of registering on VMware Marketplace and getting a solution depending on how the publisher has chosen to deliver it:

Register on VMware Marketplace

To try or purchase a solution, you must register on VMware Marketplace.

The following instructions explain the process of registering on VMware Marketplace. These instructions assume that you don't have an existing VMware account.

1   Go to the VMware Marketplace website.

    https://marketplace.cloud.vmware.com/

2   Click **CREATE MARKETPLACE ACCOUNT** at the top of the VMware Marketplace page.

    The VMware Cloud Services login page appears.

3   Click **CREATE YOUR VMWARE ACCOUNT**.

    Create VMware Account page appears.

4   Fill in the required information, and then click **CONTINUE**.

    The Identity Verification page appears.

5   VMware Cloud Services sends a verification code to the email address that you have entered in the previous step. Verify if the email address is correct, and then click **SEND VERIFICATION CODE**. You will receive a verification code to your email address. In the **Email Verification** section, enter the code that you have received, and then click **VERIFY CODE**. After successful code verification, click **CREATE VMWARE ACCOUNT**.

A message appears confirming the creation of your VMware account.

6   Click **CONTINUE TO COMPLETE SIGN UP**.

The VMware Cloud Services sign in page appears.

7   Sign in using the account that you have created.

The Organization Setup page appears.

8   Enter a name for the organization that you want to create. Read and agree to the VMware Cloud Services terms and conditions, and then click **CREATE ORGANIZATION AND COMPLETE SIGN-UP**.

This completes the registration process, and you will be signed into the VMware Marketplace portal.

Create a New Organization

To help you manage your subscriptions efficiently and share workload with your team members, you might decide to create one more organization on VMware Marketplace. The following instructions explain how to create a new organization:

1   Go to the VMware Marketplace website.

https://marketplace.cloud.vmware.com/

2   Click **CREATE MARKETPLACE ACCOUNT** at the top of the VMware Marketplace page.

3   Sign in with your VMware account.

The VMware Cloud Services registration page appears.

4   Click the **ADD SERVICE TO ANOTHER ORG** button at the bottom of the page.

5   Click **CREATE ORGANIZATION** at the bottom of the page.

6   Enter a name for the organization that you want to create. Read and agree to the VMware Cloud Services terms and conditions, and then click **CREATE ORGANIZATION AND COMPLETE SIGN-UP**.

The new organization gets created. You will be signed into VMware Marketplace under the new organization that you created.

Understand More about a Solution

You can view detailed information about a solution to evaluate it.

To view detailed information about a specific service, click its name or logo. The following information is displayed:

- **Overview**: Detailed description of the solution.

- **Pricing**: Details about how the solution is being offered. It can be:

  - BYOL

  - Free

  - Listing

  - Paid

  - Trial

- **Technical Details**: Technical information such as operating system requirements, configuration information, and so on.

- **Resource & Support**: Contact information such as email id and phone number, technical information such as white papers, case studies, installation guides, user guides, or webinars, support information such as support hours, support links, documentation links, and so on.

- **Version**: Version details of the solution, compatibility details with VMware products, and VMware Ready / Partner Ready certification details.

- **Request Info**: Displays a form that you can use to request any specific information that you want to know from the solution provider.

- **Alerts**: Important alerts such as vulnerabilities and workarounds published by the solution provider.

Get a Solution
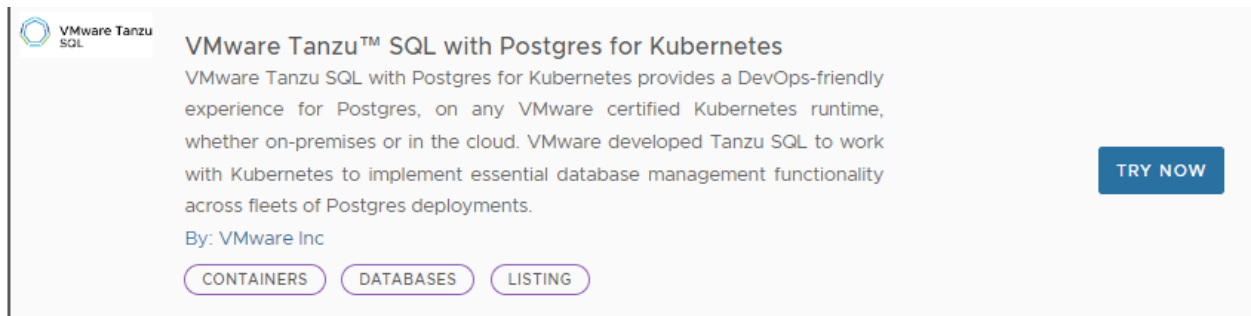
Based on how the publisher has chosen to deliver the product, you can try, buy, and deploy solution.

To get a solution on VMware Marketplace:

1   Click the solution that you want to get.

2   In the Overview tab, based on the option displayed, do one of the following to get the solution:

Try Now Option

Some solutions require you to download them from a URL. For these solutions, you are directed to a URL from where you can download the solution.

Click on the **TRY NOW** button. You will be redirected to the URL from where you can download the solution.

Subscribe Option

Some solutions require you to go through the subscription process before you can download them.

To subscribe:

1   Click the **SUBSCRIBE** button.

     The Subscribe dialog box appears.

2   Follow the on-screen instructions to subscribe to the solution.

The following topics provide information about deploying subscribed solutions on various environments:

- Chapter 5 How do I deploy a solution on VMware Cloud Director?

- Chapter 6 How do I deploy a solution on VMware Cloud on AWS?

- Chapter 7 How do I deploy a solution in on-premises environments?

- Chapter 8 How do I deploy a solution on VMware Tanzu Kubernetes Grid Integrated Edition?

Download Option

Some solutions are available for immediate download and installation.
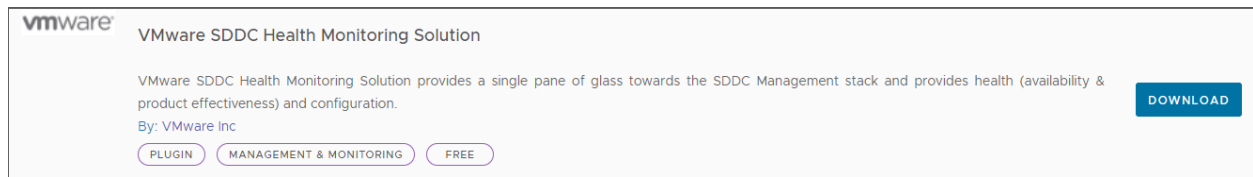
To download a solution:

1   Click the **DOWNLOAD** button.

    The EULA dialog box appears.

2   Read and accept the End User License Agreement (EULA) to download the solution.

Deploy Option

Some solutions can be directly deployed on VMware endpoints.
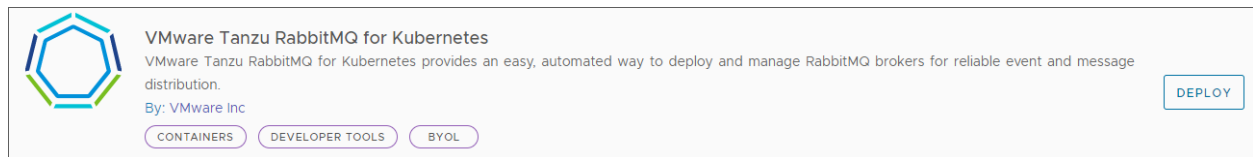
To deploy a solution:
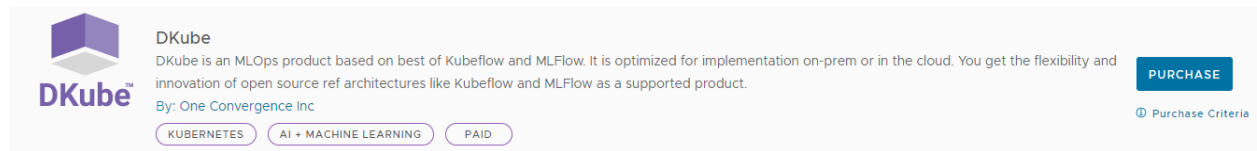
1   Click the **DEPLOY** button.

    The Deploy dialog box appears.

2   Select the appropriate version, read and accept the EULA, and then follow the instructions provided to deploy the solution.

Purchase Option

Some solutions can be purchased directly via VMware Marketplace.

Prerequisites:

- Your current Organization should be subscribed only to VMware Marketplace service.

- Credit card should be the payment option set for your current Organization. VMware Marketplace currently supports purchases only through credit card payment. To know how to add a credit card to your Organization, seeHow Do I Add a New Payment Method.

- Your current Orgnzation should have a valid company address. VMware Marketplace uses your company address to determine the appropriate currency for your purchase.

- Click on the **Purchase Criteria** link and read the prerequisites. Ensure that you have completed all the prerequisites listed in the Purchase Criteria dialog before proceeding to purchase the solution.

To purchase a solution:

1 Click the **PURCHASE** button.

The Checkout screen appears.

2 Review the purchase details and read and accept the EULA.

3 Click **PURCHASE**.

The Purchase Request Submitted screen appears confirming your purchase request. You will be notified when your subscription is activated. You can see the subscription status by clicking on the **View Subscriptions** link in the confirmations message.

You can also monitor the subscription status anytime by clicking **Manage** > **Subscriptions** > **Subscription Management** page.

Troubleshoot Purchase Issues

3

You may come across errors while trying to purchase a solution from VMware Marketplace. Here are some error messages that you may see and how to troubleshoot them:

This chapter includes the following topics:

- Organization payment method not defined

- VMware Marketplace Customer Terms Agreement not accepted

- Organization address not added

- Non-Credit Card payment method

- Subscriptions detected from outside VMware Marketplace service

Organization payment method not defined

You have not added or defined a payment method for the current organization.

> ⓘ Organization payment method not defined   **Add Payment Method**
> The payment method has not been defined for your Organization. Please add a credit card as the payment method, and retry your purchase on VMware Marketplace.

Solution

Add a new payment method or change the default payment method for your current organization. You can do this from **Billing and Subscription** > **Manage Payment Methods** tab in the VMware Cloud Services Console.

Alternatively, you can go to the **Manage Payment Methods** tab in VMware Cloud Services Console by simply clicking on the **Add Payment Method** hyperlink in the error message.

VMware Marketplace Customer Terms Agreement not accepted

You have not accepted the VMware Marketplace Customer Agreement.

> ⓘ **VMware Marketplace Customer Terms Agreement not accepted**   **View Agreement**
> The VMware Marketplace Customer Terms Agreement has not been accepted for your Organization. Please review and accept the agreement, and then retry your purchase on VMware Marketplace.

Solution

Click the **View Agreement** link in the error message to read and accept the VMware Marketplace Customer Agreement.

Organization address not added

You have not added an address to your organization.

> ⓘ **Organization address not added**   Add Org Address
> Please add an address for your Organization, and retry your purchase on VMware Marketplace.

Solution

Click on the **Add Org Address** hyperlink in the error message to add an address to the current Organization. You will be redirected to the VMware Cloud Services Console where you can add the address.

Non-Credit Card payment method

You have not enabled credit card option as the payment method in the current Organization.

> ⓘ **Non-credit card payment method detected**   How to Create a New Org Get Support
> VMware Marketplace currently supports purchases only through Organizations with credit cards as the payment method. Your Organization has one or more payment methods that may or
> may not include credit cards. Please create a new Organization and enable credit cards as the payment method in order to retry your purchase on VMware Marketplace.

Solution

Create a new Organization and add credit card as the payment method. For more information, see Create a New Organization.

Subscriptions detected from outside VMware Marketplace service

Your Organization already has subscriptions that does not belong to Marketplace. Currently, VMware Marketplace does not support organizations with non-Marketplace subscriptions.

> ⓘ **Subscriptions detected from outside VMware Marketplace service**   How to Create a New Org Get Support
> Your Organization has subscriptions from outside VMware Marketplace. Currently, we do not support subscriptions from outside VMware Marketplace in the same Org. Please set up a new Org
> and retry your purchase on VMware Marketplace.

Solution

Create a New Organization and add a credit card as the payment method.

How do I subscribe to VMware Application Catalog?

4

VMware Application Catalog is a Software as a Service (SaaS) service that provides a curated catalog of open source applications that are custom-configured for your enterprise requirements. These open source applications are continuously maintained and privately delivered. VMware Application Catalog enables you to drive productivity enhancements through seamlessly balancing developer flexibility and IT governance.

What are the benefits?

VMware Application Catalog drives innovation by providing production - ready, customizable,11 and flexible multi-cloud components to your developers. Preparing open source software from source form to production-readiness is time consuming, manual, and undifferentiated work that is often times being repeated multiple times across organizations.

Following are the key benefits of using VMware Application Catalog:

- Multi-cloud: Support for all major platforms.

- Customizable: Best practices, compliance, and visibility.

- Trusted: Stability, security, and auditability.

- Curated: The right content to the right teams.

What are the common VMware Application Catalog use cases?

The following are some of the use cases:

- Set deployment standards: Bake security, compliance and visibility into your pipelines and development processes.

- Enable developer self-service: Populate and preserve deploy-ready artifacts in your repositories and service catalogs.

- Automate policy: Seamlessly enforce your organization's security posture.

- Enable multi-cloud strategy: Support multiple platforms and take advantage of the latest cloud-native services.

- Boost developer productivity: Provide popular components, align teams, and orchestrate best practices company-wide.

- Drive Kubernetes adoption: Provide fresh and ready-to-consume content on-demand.

How do I subscribe?

VMware Application Catalog has a simple user interface. You can choose, subscribe, and consume the open source applications in the following simple steps:

1 **Choose the open source applications of your choice**.

   There is everything from runtimes and databases to developer productivity tools.

2 **Specify your operating system**.

   VMware Application Catalog supports custom base operating system images or golden images with customer-specifications, agents, and settings. You can upload your standard OS image and VAC will build and test images on top of it. Alternatively, you can also choose a base OS image maintained by VMware.

3 **Deploy with Confidence in your environment**.

   VMware Application Catalog's image build pipeline creates the artifact and stores it along with the software bill of materials in the private registry that you have chosen. You will now be able to access meta data and artifacts VMware Application Catalog continuously updates the chosen library of images with the latest security patches, app or component version updates and base operating system changes.

For detailed information, see the VMware Application Catalog documentation.

(VMware Application Catalog Integration into VMware Marketplace)

How do I deploy a solution on VMware Cloud Director?

5

Using VMware Marketplace, you can select and deploy solutions in VMware Cloud Director (VCD) virtual data centers (VDCs).

VCD enables users to build secure, multi-tenant clouds by pooling virtual infrastructure resources into virtual data centers, and exposing them to tenants and end users. By subscribing to a solution in VMware Marketplace and then configuring deployment to VCD, it becomes available as a vApp in the target virtual data center in your organization.

(Deploy a Solution on VMware Cloud Director)

As an example, this section explains how to subscribe to the Bitnami WordPress Virtual Appliance on VMware Marketplace and deploy the Bitnami WordPress OVA template as a virtual appliance (vApp) using VCD.

Prerequisites:

- VMware Marketplace account.

- A Virtual Datacenter (VDC) for your Organization in VCD.

- VMware Cloud Director account.

Subscribe to a solution and set deployment configuration to VMware Cloud Director

As a VMware Marketplace consumer, you can subscribe to a solution listed in the VMware Marketplace catalog and set up the deployment configuration for your target VMware endpoint. In this task, you subscribe to WordPress Virtual Appliance and configure it for deployment to VCD.

1   Log into VMware Marketplace.

2   Search and locate the WordPress Virtual Appliance by Bitnami and click its tile to open the application page.

3   On the Summary page, click **SUBSCRIBE**.

This initiates the subscription and configuration process for the WordPress Virtual Appliance by Bitnami and the Subscribe wizard appears.

4   On the **SETTINGS** tab, enter the WordPress Virtual Appliance settings:

    a   Select **vCD** as the target deployment platform for the WordPress Virtual Appliance.

    b   Select the version, and then click **NEXT**.

5   On the **VCD DETAILS** tab, enter the configuration details of your target VDC.

6   On the **SUMMARY** tab, review the configuration settings that you entered, and then click **NEXT**.

7   Read and accept the EULA and then click **FINISH**.

    A message appears confirming that your request for adding the product to vCD has been accepted.

8   Click **Check Subscription**.

    The application page appears. Verify if the status is **subscribed**. You can also verify the WordPress Virtual Appliance by Bitnami subscription status anytime by clicking **Manage** > **Subscription** on the VMware Marketplace homepage.

You have now subscribed to the WordPress Virtual Appliance by Bitnami solution and configured it for deployment in a VMware Cloud Director VDC. The subscribed application is now added as a vApp to the Content Library in the VMware Cloud Director organization VDC.

Deploy a vApp from the subscribed template

You subscribed to the WordPress Virtual Appliance solution and configured it for deployment in your VCD environment. The subscribed content now becomes available in your target cloud platform as a vApp. As a VMware Cloud Director user, you access and manage subscribed content for your organization VDC by using the VMware Cloud Director tenant portal. The solutions you have subscribed in VMware Marketplace are stored as vApp templates. In this task, you provision a WordPress virtual machine from the subscribed vApp template.

1   Log into your VMware Cloud Director tenant portal.

2   From the main menu, select **Libraries** > **vApp Templates**.

    A list of templates appears.

3   Locate the WordPress vApp template in the list, click the list bar on the left of the vApp template, and then click **Create vApp for Template**.

    Create vApp from Template wizard appears.

4   Follow on-screen instructions to define the configuration options for the new vApp.

5   In the Ready to Complete tab, review the vApp settings that you configured, and then click **FINISH**.

You provisioned a new vApp containing the WordPress virtual machine in your VDC. You can view the new vAPP in the **Compute** > **vApps** section of your VMware Cloud Director tenant portal.

The new virtual machine is powered OFF by default. You must power it ON before proceeding with the final step of this scenario.

Start using WordPress virtual machine

To start using the WordPress virtual machine provisioned in your VMware Cloud Director organization VDC, you must obtain the WordPress credentials and get the virtual machine IP address.

Verify that the WordPress virtual machine that you provisioned from the subscribed template is powered on.

1   In the VMware Cloud Director portal, navigate to the **Compute** > **Virtual Machines** menu, and then select the WordPress virtual machine.

2   From the **Actions** menu of the virtual machine console, select **Start Web Console**.

    The WordPress virtual machine web console displays the current IP address and login credentials for the virtual machine.

3   Note down the login credentials and the IP address.

4   Open a web browser and enter the IP address of the WordPress virtual machine.

5   Login using the WordPress credentials that you have noted down.

    The front page of your WordPress blog displays in the web browser window. You are now ready to blog.

Optimize application deployment for tenants through VMware Cloud Director App Launchpad plug-in

As a VMware Cloud Director service provider, you use the VMware Marketplace catalog of deployment-ready applications and use the App Launchpad plug-in on VMware Cloud Director to provide optimized application deployment to VMware Cloud Director tenants.

App Launchpad is a VMware Cloud Director service extension that service providers can use to create and publish catalogs of deployment-ready applications. Tenant users can then deploy the applications with a single click.

App Launchpad supports the use of applications from the Bitnami applications catalog available in VMware Marketplace.

As a service provider, you install App Launchpad in your data center and configure it to use the Bitnami applications catalog from VMware Marketplace. For App Launchpad installation and configuration information, see the VMware Cloud Director App Launchpad product documentation.

When you subscribe to catalog items in VMware Marketplace, you configure the target VMware Cloud Director catalog by providing the public URL of the VMware Cloud Director organization, the login credentials, and the Organization and Catalog names. Upon completing the subscription process, the subscribed content is synchronized with the target catalog in VMware Cloud Director. The synchronized catalog can be used in App Launchpad to enable the single-click application deployment to VMware Cloud Director tenants. You can share the catalog items with different tenant organizations, and tenant users can deploy new instances of the applications into their organization VDCs.

How do I deploy a solution on VMware Cloud on AWS?

6

You can select and deploy pre-packaged solutions from VMware Marketplace in your Software-Defined Data Center (SDDC) on VMware Cloud on AWS. Let us say you want to use WordPress to create a blog and start using it right away. This section explains how to deploy a Bitnami WordPress OVA template on VMware Cloud on AWS and start a virtual machine from the template.

VMware Cloud on AWS allows you to create vSphere data centers on Amazon Web Services. These vSphere data centers include vCenter Server for managing your data center. By using Hybrid Linked Mode, you can connect an on-premises data center to your cloud SDDC and manage both from a single vSphere Client interface.

Subscribe to a solution

As a VMware Marketplace consumer, your first step is to select a pre-packaged solution and subscribe to it. By subscribing to a solution, you configure it for deployment on your target VMware endpoint, which in this case, is VMware Cloud on AWS. In this task, you subscribe to the WordPress Virtual Appliance solution by Bitnami and deploy it as a virtual machine template to a VMware Cloud on AWS SDDC.

(Deploy a solution through VMware Marketplace on a VMware Cloud on AWS)

Prerequisites:

- VMware Marketplace account.

- Access to VMware Cloud on AWS SDDC.

- You must have a cloud SDDC associated with your VMware Cloud services organization that uses the VMware Marketplace service.

To subscribe to the WordPress Virtual Appliance solution on VMware Marketplace:

1   Log in to VMware Marketplace.

2   Search and locate the WordPress Virtual Appliance by Bitnami and click its tile to open the application page.

3   On the Summary page, click **SUBSCRIBE**.

This initiates the subscription and configuration process for the WordPress Virtual Appliance by Bitnami and the Subscribe wizard appears.

4   On the **SETTINGS** tab, enter the WordPress Virtual Appliance settings:

    a   Select **VMC** as the target deployment platform for the WordPress Virtual Appliance.

    b   Select the version and click **NEXT** to proceed to the platform configuration step.

5   On the **SDDC** tab, select the **SDDC**, enter the vCenter server administrator credentials, and then click **NEXT**.

The SDDC associated with the VMware Cloud services organization that uses the VMware Marketplace service is automatically displayed.

6   On the **CONFIGURATION** tab of the wizard, define the vSphere resources to be used by the deployment of the WordPress Virtual Appliance.

7   On the **SUMMARY** tab, review the configuration settings that you entered, and then click **NEXT**.

8   Read and accept the EULA, and then click **FINISH**.

9   Click **Check Subscription**.

The application page appears.

Verify if the status is **subscribed**. You can also check the WordPress Virtual Appliance subscription status anytime by clicking **Manage** > **Subscription** on the VMware Marketplace main page.

The WordPress Virtual Appliance is deployed as a virtual machine template in the associated cloud SDDC.

Deploy a virtual machine from the subscribed template

You subscribed to the WordPress Virtual Appliance solution in VMware Marketplace and configured it for deployment in VMware Cloud on AWS. Your subscribed content now becomes available as a virtual machine template in your target cloud SDDC. As a VMware Cloud on AWS user, you can access and manage subscribed content for your SDDC from the vSphere Client. The solutions you subscribed in VMware Marketplace are stored in a Content Library as OVA templates. In this task, you use the vSphere Client to create a virtual machine from the WordPress Virtual Appliance template:

1   Open vSphere Client and login to your VMware Cloud on AWS SDDC.

2   Click **Menu** > **Content Libraries**, and then click the VMware Marketplace WordPress tab.

3   Click the **Templates** tab and then the **OVA & OVA Templates** tab.

You see a list of the OVA templates for all applications you subscribed to in VMware Marketplace.

4   Click the subscribed WordPress template image.

The details for the selected template are displayed.

5   On the OVF template page, from the **Actions** drop-down menu, select **New VM from This Template**.

The New Virtual Machine wizard opens.

6   Follow the on-screen instructions, and define the target SDDC, compute resource, storage capacity, and destination network for the new WordPress virtual machine.

7   Accept the license agreements when prompted.

8   On the **Customize template** tab of the wizard, define and copy the SSH public key. You need the SSH public key to connect to the server to which you deployed the virtual machine.

9   On the **Ready to complete** tab, review the settings, and then click **FINISH**.

You created a new WordPress virtual machine from the subscribed template. It appears in the list of available virtual machines in your SDDC.

The new virtual machine is powered OFF by default. You must power it ON before proceeding with the final step of this scenario.

Start using the WordPress virtual machine

To start using the WordPress Virtual Appliance, you must obtain the WordPress credentials and get the virtual machine IP address.

Verify that the new WordPress virtual machine you deployed is powered ON.

1   In vSphere Client, navigate to the WordPress virtual machine.

2   On the **Summary** tab, click **Launch Web Console**.

The virtual machine console displays the login credentials for the application and the current IP address of the virtual machine.

3   Note down the login credentials and the IP address.

4   Open a web browser and then enter the IP address of the virtual machine.

5   Log into the virtual machine using the login credentials that you have noted down.

The front page of your WordPress blog displays in the web browser window. You are now ready to blog.

How do I deploy a solution in on-premises environments?

7

By using VMware Marketplace, you can select and deploy solutions in on-premises environments that are built on VMware vSphere and VMware Cloud Director (VCD) platforms. Let us say you want to use WordPress to create a blog and start using it right away. This section explains how to subscribe to a solution in VMware Marketplace and configure it for deployment in your on-premises VMware environment.

(Deploy a solution through VMware Marketplace to an On-prem Endpoint)

Prerequisites:

- VMware Marketplace service account.
- You must have administration and management access for your target VMware-based deployment platform.

Subscribe to a solution and obtain a subscription URL for on-premises deployment

As a VMware Marketplace consumer, you subscribe to a solution listed in the catalog and set the deployment configuration for your target VMware endpoint. In this task, you subscribe to the WordPress Virtual Appliance by Bitnami, add it to a subscribed catalog, and obtain a subscription URL for an on-premises deployment to a platform of your choice.

In VMware Marketplace, subscribed solutions for an on-premises deployment are stored in content libraries. Content libraries act as externally published catalogs and can be accessed under **Subscriptions** from the main menu. Subscribed contents from the VMware Marketplace content libraries can be shared by using a subscription URL, and made available in vCenter Server and VCD as subscribed libraries or catalogs.

1   Log into VMware Marketplace.

2   Search and locate the WordPress Virtual Appliance by Bitnami and then click its tile to open the application page.

3   On the Summary page, click **SUBSCRIBE**.

This initiates the subscription and configuration process for the selected application, and the Subscribe wizard appears.

4   In the **SETTINGS** tab, enter the settings for the WordPress Virtual Appliance:

a   Select **On-Prem** as the target deployment platform for the WordPress Virtual Appliance.

b   Select the version and enter a name for the content library containing the solution. If you have created content libraries for past subscriptions, the **Content Library Name** text box displays a pre-populated drop-down menu with the available options. You can add multiple solutions for an on-premises deployment to a single content library.

5   (Optional) You can configure the subscribed solution to automatically update to new versions. To do this, turn on the name of the toggle button, and then select the number of versions to be stored in the content library you created.

Whenever the publisher of the subscribed solution provides a new version, the solution is automatically updated to the new one. Auto update always stores the specified number of versions for the solution, replacing the oldest one in the content library with the latest published version available.

To skip the Auto update step, click **NEXT** without changing the settings.

6   Read and accept the EULA, and then click **FINISH**.

The resulting screen displays a **Subscription in progress** notification along with instructions for obtaining the subscription URL of the content library containing the subscribed solution.

7   To get the content library subscription URL, click the **Check Subscriptions** link displayed in the last screen of the Subscribe wizard.

You are directed to the Subscriptions page which lists all the subscribed content for your account. The WordPress Virtual Appliance that you subscribed to appears on top of the list.

8   In the Actions column, click **INSTRUCTIONS**.

A pop-up screen displays the subscription URL and provides deployment instructions.

9   Copy the subscription URL, review the instructions, and then click **CLOSE**.

You added the subscribed solution to a subscribed content library and obtained the subscription URL. Use this subscription URL to create a new subscribed catalog in VCD or a local subscribed library in vSphere.

More Information

- To create a subscribed catalog in VMware Cloud Director, see Subscribe to an External Catalog.

- To create a local subscribed library in vSphere, see Create a Library.

Deploy a solution from the published content library to an on-premises platform

You subscribed to the WordPress Virtual Appliance by Bitnami in VMware Marketplace and configured it for deployment to an on-premises platform. You obtained the subscription URL of the content library to which you added the subscribed solution. Finally, you enabled your on-premises cloud platform by creating a local instance of the published VMware Marketplace content library. You are now able to deploy the WordPress virtual machine instance and start using it in your on-premises environment.

To deploy a virtual machine from a subscribed content library, you must have administration and management access to the environment.

1   Log into the management console of your on-premises platform.

2   Do one of the following:

- For vSphere-based environments: See Deploying OVF and OVA Templates in the VMware vSphere product documentation.

- For VMware Cloud Director-based environments: See Working with vApps and Working with Virtual Machines in the VMware Cloud Director product documentation.

More Information

- To use the WordPress virtual machine you deployed in your vSphere on-premises environment, follow the same steps as described in the scenario for deploying a solution from VMware Marketplace to a VMware Cloud on AWS SDDC. For more information, see Chapter 6 How do I deploy a solution on VMware Cloud on AWS?

- To start the virtual machine contained in the vApp you provisioned in your VCD on-premises environment, follow the steps described in the scenario for deploying a solution from VMware Marketplace to a VMware Cloud Director VDC. For more information, see Chapter 5 How do I deploy a solution on VMware Cloud Director?

How do I deploy a solution on VMware Tanzu Kubernetes Grid Integrated Edition?

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By using VMware Marketplace and Kubeapps, you deploy validated third-party container solutions to VMware Tanzu Kubernetes Grid Integrated Edition.

Tanzu Kubernetes Grid Integrated Edition simplifies the deployment and operation of Kubernetes clusters so that you can run and manage containers at scale on private and public clouds. Let us say that you want to use WordPress to create a blog and start using it right away. You can deploy a WordPress solution from VMware Marketplace in a Kubernetes cluster on Tanzu Kubernetes Grid Integrated Edition.

(Deploy a solution through VMware Marketplace on a VMware Taznu Kubernetes Grid (TKG) cluster)

Prerequisites:

- Install and configure Helm and Tiller. For instructions, see the Helm documentation.

- Install and configure the kubectl command-line tool to work with your Kubernetes cluster. Enterprise PKS users manage their container-based workloads on Kubernetes clusters by using the kubectl tool. For instructions, see the kubectl documentation.

- Verify that you have a VMware Marketplace account.

- Verify that you have a provisioned a Tanzu Kubernetes Grid Integrated Edition cluster.

There are two ways to deploy a solution in your Tanzu Kubernetes Grid Integrated Edition cluster:

1 From the Kubeapps dashboard which you install, configure, and use for deploying and managing applications in Kubernetes clusters. You can deploy the Kubeapps container application from VMware Marketplace. For more information about configuration options, see the Kubeapps documentation.

2 Directly from the VMware Marketplace catalog.

In this task, you deploy the WordPress container from VMware Marketplace:

1 Log into VMware Marketplace.

2 Browse or search for the WordPress helm chart container application, and then click its tile.

3 On the Solution page, click **Deployment Instructions**.

   The Deploy wizard opens.

4   Select the version of the WordPress helm chart that you want to deploy and then click **NEXT**.

5   Read and accept the EULA.

6   Copy the command for installing the chart from the **Deployment Instructions** section.

7   Run the installation command that you copied in helm install.

    The chart is installed and the tool displays output information on the screen.

8   Locate the NOTES section in the resulting output and review the information. It contains important information for obtaining WordPress credentials.

9   Open the kubectl command-line tool.

    a   To verify that all pods are running, use the `kubectl get pods -w` command.

    b   Obtain the credentials and the load balancer URL for the WordPress application by running the commands shown in the output of helm install.

10 Open a web browser and login with the WordPress credentials that you obtained.

The front page of your WordPress blog displays in the web browser window. You are now ready to blog.