

Deploying Vienna Advantage Community Edition on oracle cloud (OCI)

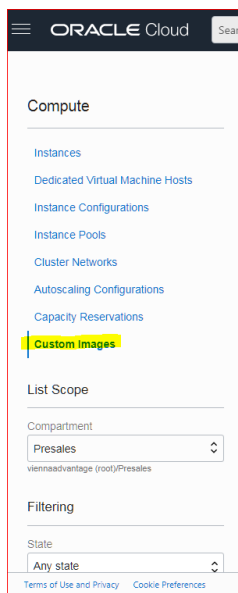
1. Pre-Requisite

Create Login on Oracle Cloud (OCI) Or Login if you already have login

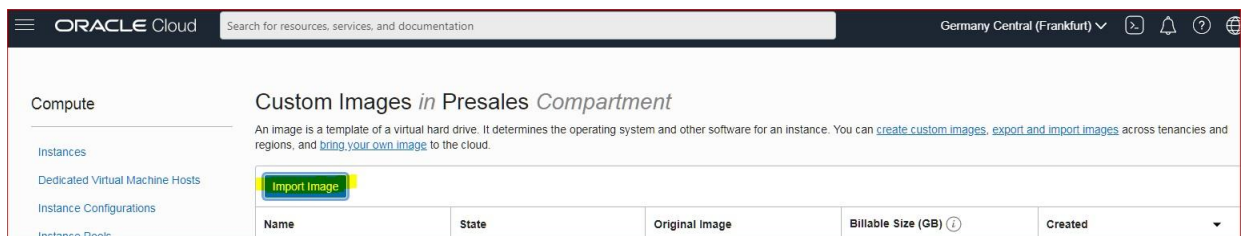
2. Import Vienna Advantage Community Edition

Steps to Import Image

1. Open the navigation menu and click **Compute**. Under **Compute** menu
2. Click **Custom Images**.



3. Click **Import Image**.



4. In the **Create in Compartment** list, select the compartment that you want to import the image to.
5. Enter a **Name for the image**. Avoid entering confidential information.
6. For the **Operating System**, select Windows.
7. In the Operating System Version list, select the version of Windows. i.e. "Server 2019 Standard"

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- Confirm that you chose the operating system version that complies with your Microsoft licensing agreement, and then select the **OS compliance check box**.
- Select the **Import from an Object Storage URL** option.
- Enter Image URL in **Object Storage URL**

Image URL (https://objectstorage.eu-frankfurt-1.oraclecloud.com/p/ncmFO3y9ZyAZ0HxwZxRJwdgkjm_YraJKIoRKJYuFsWQFbwmvDY_Xw7T-zye6oDL/n/frbfrwuqndc/b/VA-Community-Edition-Release/o/Vienna%20Advantage%20Community%20Edition-Release)

- For the **Image Type**, select the file type of the image, Select **OCI**.
- Click **Import Image**.

Ref: Screen Below

Import Image [Help](#)

Create in compartment
Presales
viennaadvantage (root)/Presales

Name
VA-Partner-Image-Import-Test

Operating system
Windows

Operating system version
Server 2019 Standard

[Verify the operating system](#) you are using to avoid breach of contract.

I certify that my use of this OS complies with [Microsoft licensing requirements](#)

Import from an Object Storage bucket

Import from an Object Storage URL

Object Storage URL
https://objectstorage.eu-frankfurt-1.oraclecloud.com/p/f0qgh5w8t0w8K71_LNMF0d7zdXDHSphvDUJVDU21UajVWSskQITnqDA6h5YF1Kib/n/frbfrwuqndc/b/VA-Partner-Image/or/VA-LiveMarket-Image-4

Learn more about [Object Storage URLs](#). Also, see the instructions to [create a pre-authenticated request](#).

Image type

VMDK
Virtual machine disk file format. For disk images used in virtual machines.

QCOW2
For disk image files used by QEMU.

OCI
For images that were exported from Oracle Cloud Infrastructure. The launch mode is specified in the .oci file and can't be changed in the Console.

[Show tagging options](#)

[Import Image](#) [Cancel](#)

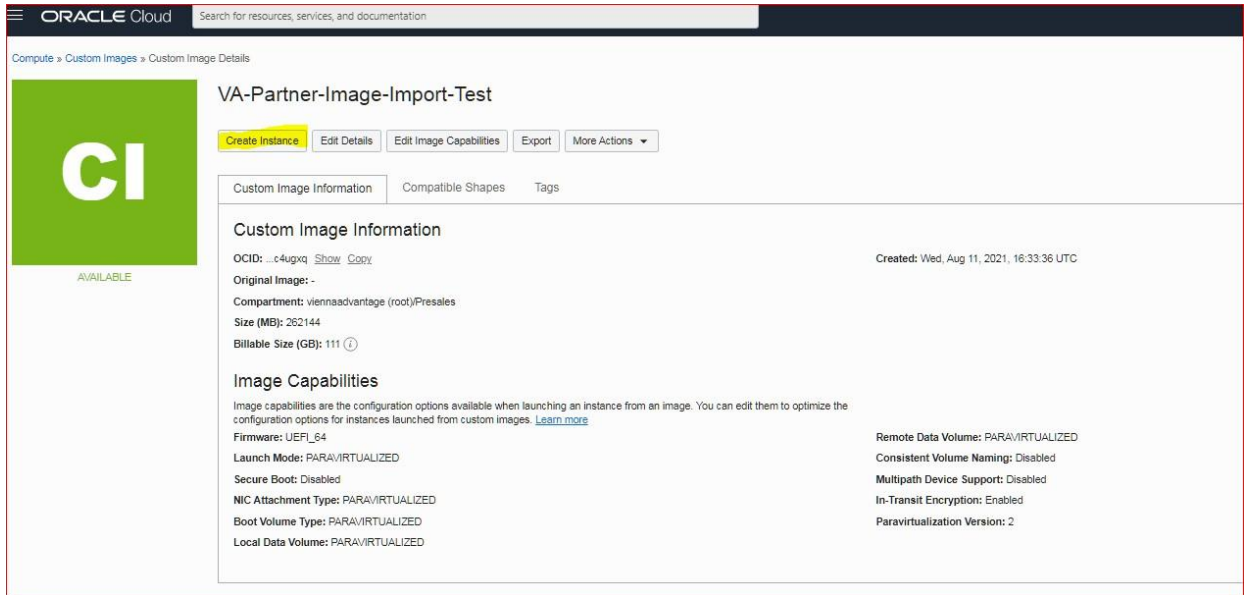
Note: The imported image appears in the Custom Images list for the compartment, with a state of Importing. When the import completes successfully, the state changes to Available.

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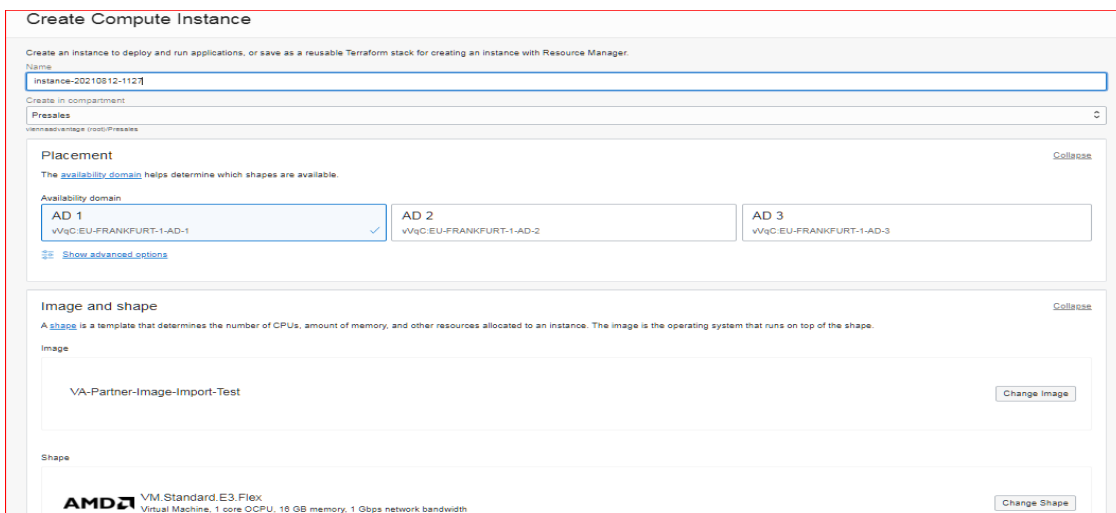
3. Create VM Instance from VA image

Steps to Create VM Image

1. Go to **Custom Image** section. And click on that imported image.
2. Click on **Create Instance**.



3. Enter a **Name** for the Instance.
4. In the Create in Compartment list, select the **compartment** that you want.
5. For the Placement, select the **availability of the Instance**, either AD 1 or AD 2 or other if available.
6. Image already selected automatically. (Please validate its correct image)
7. For the Shape, You can choose suitable shape for this instance (We are using **VM.standard.E2.1**).



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- In networking configuration, leave it as default or choose based on your security setup.
- Click on **Create**.

Networking

[Networking](#) is how your instance connects to the internet and other resources in the Console. To make sure you can [connect to your instance](#), assign a public IP address to the instance.

Primary network
 Select existing virtual cloud network Create new virtual cloud network Enter subnet OCID

New virtual cloud network name

Create in compartment

Subnet
 Select existing subnet Create new public subnet

New subnet name

Create in compartment

CIDR block

Public IP Address
 Assign a public IPv4 address Do not assign a public IPv4 address

i Assigning a public IP address makes this instance accessible from the internet. If you're not sure whether you need a public IP address, you can always assign one later.

[Show advanced options](#)

i Login Credentials
A user name and initial password will be generated when you create the instance. They will be available on the details screen for the newly launched instance. You must reset the password when you sign in to the instance for the first time.

Boot volume
Your [boot volume](#) is a detachable device that contains the image used to boot your compute instance.

Create

- The Created instance appears in the **Instances** list for the compartment, with a state of **PROVISIONING**.

VACommunity	● Running	130.61.81.230	10.0.0.253	VM.Standard.E2.1	1	8	AD-1	FD-1	Mon, Oct 25, 2021, 10:58:59 UT
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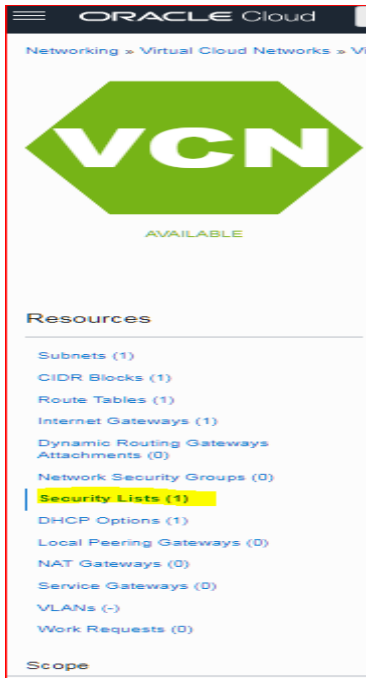
When the Creation completes successfully, the state changes to Running

4. Open Port for VA URL access.

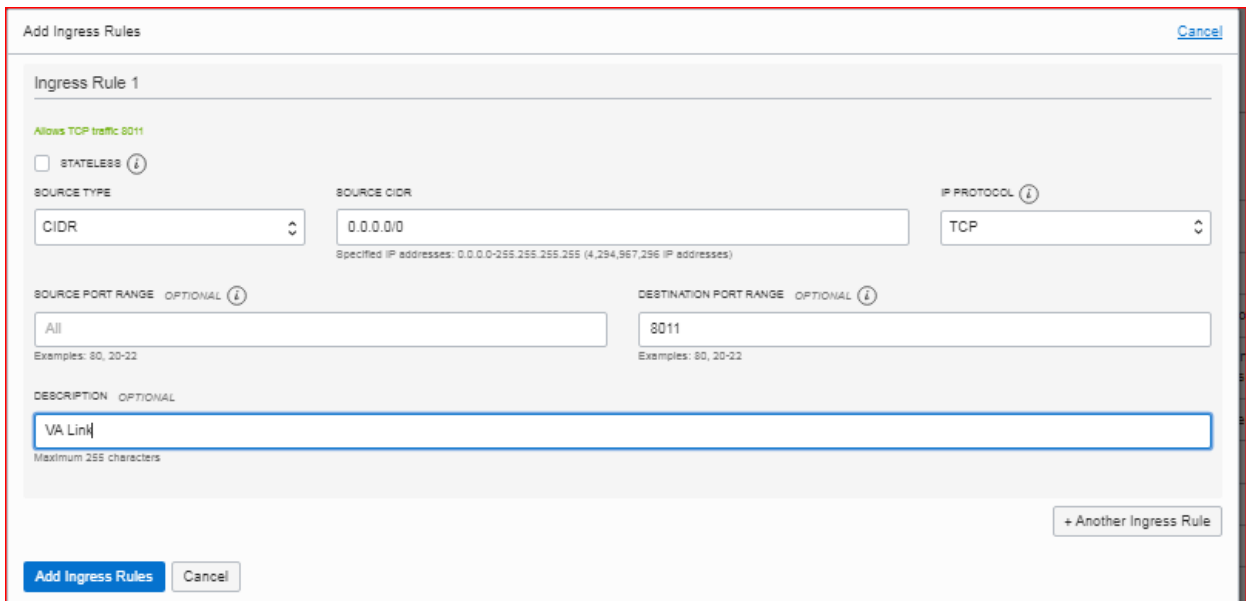
Steps to open port for link

- VA ERP is configured to run on **Port 8011** w.r.t. provided image. So, you need to allow this port on VCN to access VA from browsers.
- Open the **Navigation menu** and click **Networking**, Under Virtual Cloud Network Again **Under VCN** Click Security List and now open Default security list.

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3. Click **Add Ingress Rule** for link. Refer below snapshot and fill all option according to the snap



4. Click on **Add ingress Rules**.

Now you can access your Link using your instance's Public IP:8011

VACommunity	● Running	130.61.81.230	10.0.0.253	VM.Standard.E2.1	1	8	AD-1	FD-1	Mon, Oct 25, 2021, 10:58:59 UT
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Example: - <http://130.61.86.36:8011/>

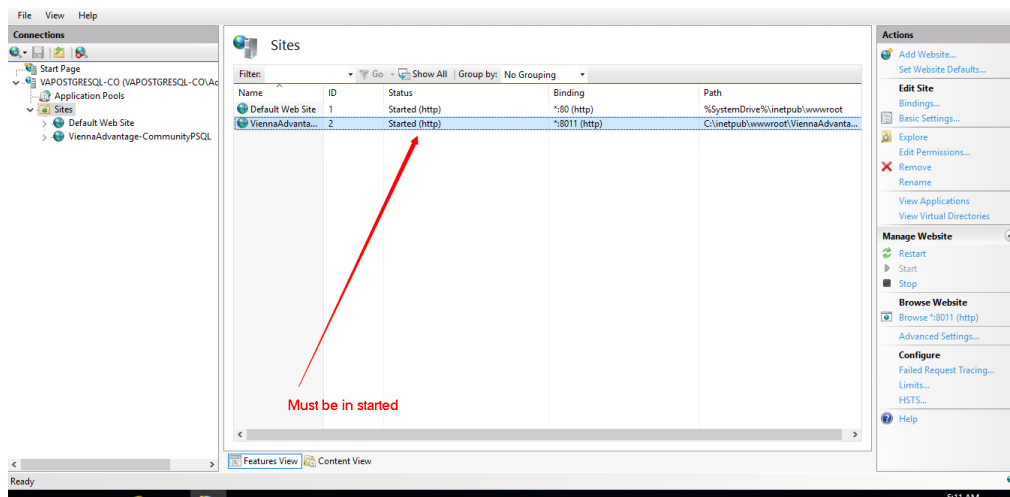
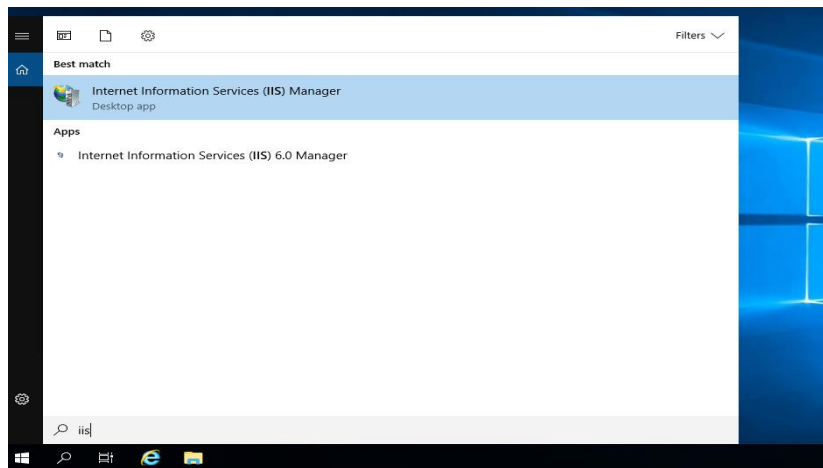
Please Note: You have to provide server IP to VA Team for getting application Key to activate URL. Login details will be sent via email.

Troubleshooting Steps.

In case if your link is not working. Kindly follow some basic Troubleshooting point. By login into the VM via Remote Desktop (RDP) using Public IP of VM and Credentials. (User: - Administrator Password: whhK&cun!vb8HjjH)

Issue 1: IIS Is Down. / Website not coming up.

Open IIS Manager in window server



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Issue 2: Postgres DB Service is down

Open services and check the below services are up and running. If required, please restart them

