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.

Compute	
•	
Instances	
Dedicated Virtual Machine Hosts	
Instance Configurations	
Instance Pools	
Cluster Networks	
Autoscaling Configurations	
Capacity Reservations	
Custom Images	
ist Scope	
Compartment	
Presales	\$
filtering	
state	
Any state	\$

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"

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

Image URL (<u>https://objectstorage.eu-frankfurt-</u> <u>1.oraclecloud.com/p/ncmFO3y9ZyAZ0HxwZxRJwdgkJm</u><u>YraJKIoRKJYuFsWQFbwmvDY_Xw7T-</u> <u>zye6oDL/n/frbfrrwuqndc/b/VA-Community-Edition-Release/o/Vienna%20Advantage%20Community%20Edition-</u> <u>Release</u>)

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

Import Image	elp
Create in compartment	
Presales	\$
viennaadvantage (root)/Presales	
Name	
VA-Partner-Image-Import-Test	
Operating system	
Windows	0
Operating system version	
Server 2019 Standard	0
Verify the operating system you are using to avoid breach of contract.	
I certify that my use of this OS complies with <u>Microsoft licensing requirements</u>	
O 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/frbfrrwuqndc/b/VA-Partner-Image/o/VA-LiveMarket-Image	-(
Learn more about <u>Object Storage URLs</u> . Also, see the instructions to <u>create a gre-authenticated request</u>	-
Image type VMDK Virtual machine disk file format. For disk images used in virtual machines.	
O 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 Cantel	

Ref: Screen Below

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.

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.

	VA Portner Image Import Test	
	vA-Faither-Image-Import-rest	
	Create Instance Edit Details Edit Image Capabilities Export More Actions 🔻	
	Custom Image Information Compatible Shapes Tags	
	Custom Image Information	
	OCID:c4ugxq Show Copy	Created: Wed, Aug 11, 2021, 16:33:36 UTC
AVAILABLE	Original Image: -	
	Compartment: viennaadvantage (root)/Presales	
	Size (MB): 262144	
	Billable Size (GB): 111 (i)	
	Image Capabilities	
	Image capabilities are the configuration options available when launching an instance from an image. You can edit them to optimize the configuration options for instances launched from custom images. Learn more	
	Firmware: UEFI_64	Remote Data Volume: PARAV/IRTUALIZED
	Launch Mode: PARAVIRTUALIZED	Consistent Volume Naming: Disabled
	Secure Boot: Disabled	Multipath Device Support: Disabled
	NIC Attachment Type: PARAVIRTUALIZED	In-Transit Encryption: Enabled

- **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).

te in compartment			
sales			
advantage (root)/Presales			
lacement			Colla
he availability domain helps determine which shape	s are available.		
vailability domain			
AD 1	AD 2	AD 3	
Show advanced options			
mage and shape			Colla
nage and bhape	CPLIs, amount of memory and other resources allocated to an instance.	The image is the operating system that supplies top of the shape	
all see in a to produce the to determine an the providence of		The image is the operating system that fors on top of the shape.	
shape is a template that determines the number of	or our, amount or memory, and other readerices another to an instance.		
shape is a template that determines the number of nage	on da, amount or memory, and other readures anocave to an instance.		
<u>shape</u> is a template that determines the number of inage			
shace is a template that determines the number of inage VA-Partner-Image-Import-Test			Change Image
Enzee is a template that determines the number of nage VA-Partner-Image-Import-Test			Change Image
<u>chace</u> is a template that determines the number of nage VA-Partner-Image-Import-Test			Change Image
<u>shace</u> is a template that determines the number of nage			Change Image

- 8. In networking configuration, leave it as default or choose based on your security setup.
- 9. 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 C Create new virtual cloud network Enter subnet OCID	
New virtual cloud network name	Create in compartment
von-20210812-1142	Presales
Subnet Select existing subnet Create new public subnet 	
New subnet name	Create in compartment
subnet-20210812-1142	Presales
CIDR block	
10.0.0/24	
Public IP Address Assign a public IPv4 address Do not assign a public IPv4 address Assigning a public IP address makes this instance accessible from the internet. If you're not sure whether y	ou need a public IP address, you can always assign one later.
Se Show advanced options	
Login Credentials A user name and initial password will be generated when you create the instance. They will be available on the time.	details screen for the newly launched instance. You must reset the password when you sign in to the instance for t
Boot volume Your <u>boot volume</u> is a detachable device that contains the image used to boot your compute instance.	
Create Save as Stack Cancel	

10. 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
	When the C	reation	completes	suc	cessfully, the	e state cha	nges to Runr	ning	

4. Open Port for VA URL access.

Steps to open port for link

- 1. 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.
- 2. Open the Navigation menu and click Networking, Under Virtual Cloud Network Again Under VCN Click Security List and now open Default security list.



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

Add Ingress Rules				Cancel
Ingress Rule 1				
Allows TCP traffic 8011				
STATELESS (1)				
BOURCE TYPE	SOURCE CIDR		IP PROTOCOL (1)	
CIDR \$	0.0.0.0/0		TCP	0
	Specified IP addresses: 0.0.0.0-255.255.255.255 (4,294,5	967,296 IP addresses)		
SOURCE PORT RANGE OPTIONAL		DESTINATION PORT RANGE OPTIONAL		
All		8011		
Examples: 80, 20-22		Examples: 80, 20-22		
DESCRIPTION OPTIONAL				
VA Link				
Maximum 255 characters				
			+ Another Ingr	ess Rule
Add Ingress Rules Cancel				

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

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

_	e D	0			Filters 🗸	
~	Best match					
uu I	Interne Desktop	et Information Services (app	(IIS) Manager			
© *	Apps Internet in Apps Intere	nformation Services (IIS	5) 6.0 Manager			
File View Help Connections	POSTGRESQL-COVAc c-CommunityPSQL	ViennaAdvanta 2	Co - C Show All Group by: Status Stated (http) Stated (http)	No Grouping	Path %SystemDrive%\inetpub\wwwroot C\inetpub\wwwroot\ViennaAdvanta	Actions Image: Set Website Defaults Edit Site Bindings Essic Settings Image: Settings Image: Settings Image: Settings Remove Remove Remove Retard Stop Broose Vebsite Image: Settings Stop Broose Vebsite Image: Settings Configure Faile Request Faciog Limits HSTS
		<	(iew			😧 Help
< Ready	>	Im reatures view Mag Content V	iew			G
						5:11 AM

Issue 2: Postgres DB Service is down

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

🖏 Services						-		×
File Action View	Help							1
(+ +) 💼 🖬 🕻	à 🛃 🛛 📷 🕨 🔳 💵 🕨							
Services (Local)	Services (Local)							
	postgresql-x64-12 - PostgreSQL Server 12 Stop the service Pause the service Restart the service Description: Provides relational database storage.	Name Program Compatibility Assistant Service Problem Reports and Solutions Control Panel S PrintWorkflow_Zebf8c0 Printer Extensions and Notifications Print Spooler Power Postgresql=x64-12 - PostgreSQL Server 12 Potable Device Enumerator Service Plug and Play Phone Service Performance Logs & Alerts Performance Logs & Alerts Performance Counter DLL Host Panels and NFC/SE Manager Optimize drives	Description This service This service This service This service Manages p Provides rel Enables a c Manages th Performanc Enables rem Manages pa Helps the c	Status Running Running Running Running	Startup Type Manual Manual Manual Automatic Automatic Automatic Manual (Trig Manual Disabled Manual Disabled Manual	Log On As Local System Local System Local System Local System Local System Network Service Local System Local System Local System Local Service Local Service Local Service	Ē	^
		OpenSSH Authentication Agent OpenSSH Authentication Agent OpenSSH Store Interface Service Network Setup Service Network Location Awareness Network List Service Network Connectivity Assistant Network Connections	Agent to ho The Offline This service The Networ Collects an Identifies th Provides Dir Manages o	Running Running Running	Disabled Disabled Automatic Manual (Trig Automatic Manual Manual (Trig Manual	Local System Local System Local Service Local System Network Service Local Service Local System Local System		*
	Extended Standard							
