

**CLOUD**<sub>4C</sub>



## UCP Manual for Linux + Weblogic

CLOUD4C SERVICES PVT LTD

## Document control

### Prepared By

Version	Author	Date
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Version	Reviewer	Date
V 1.0	Priyadarshi Mishra	30-04-2022
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Version	Approver	Date
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### STATEMENT OF CONFIDENTIALITY

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## 1. Introduction to UCP

Welcome to Universal Cloud Platform user guide. UCP is a multi-cloud Self-Service platform that allows users to provision Virtual Machines into Azure Environment. Along with provisioning Linux, SAP & Windows Virtual Machines, you will be able to manage them, perform 2<sup>nd</sup> Day operations, decommission, obtain or provide access to the virtual machine.

UCP not only does allow to provision the virtual machine but also configures monitoring via Splunk Monitoring, configures backup via Netbackup software, on-board Linux VMs to Cyberark Platform to obtain secure access, on-board Windows VMs to Active Directory.

You will be able to create Virtual machines for both Test & Production purposes.

UCP creates a CMDB CI entry in Global Service Now (GSN) for every virtual machine that get provisioned.

UCP also creates a Change Management ticket (RFC) for every VM that has been deployed for Production purposes only. Based on this RFC ticket, every virtual machine undergoes thorough automated and manual checks for its readiness on the day of the delivery.

This document helps users to provision different types of Linux Machines, namely the following

- a. Weblogic Images

In addition this document also emphasizes on various features such as

- a. Provisioning in desired zones
- b. Provisioning with desired availability sets

Cloning of Machines

## 2. How to get access to UCP?

In order to be able to get access to UCP, the user should be part of the “UDLDHL-UCP” Active Directory Group.

If you're a Team Manager for a Project, then you should request for a new project to be created in Azure via the GSD form <https://gsd.dhl.com/forms/4887>

## General Information

This form will create a SPCS Managed IaaS Resource Group for you.

Prerequisite:

1. You would need a valid Service Contract

Tags: EMEA, GBS

[Contact owner](#)

## Form Details

**Requestor Name** ITS Account Manager  
s.kammame\_nadiminti@dhl.com

**Resource Group Owner** Requestor will automatically be added to Owner Role in Resource Group

**Resource Group Name** Resource Group Name

**Please select your BU**

☐ Express  
☐ GBS&CC  
☐ DGFF  
☐ P&P  
☐ ITS  
☐ DSC  
☐ eCS

**New Service Contract** Please provide Service Contract for charging purposes. Please contact account services for assistance

**Who should have access to Power BI report?**  [Select](#)

Clear

The form involves 4 steps where the SPCS Cloud Ops IaaS team will grant you the following

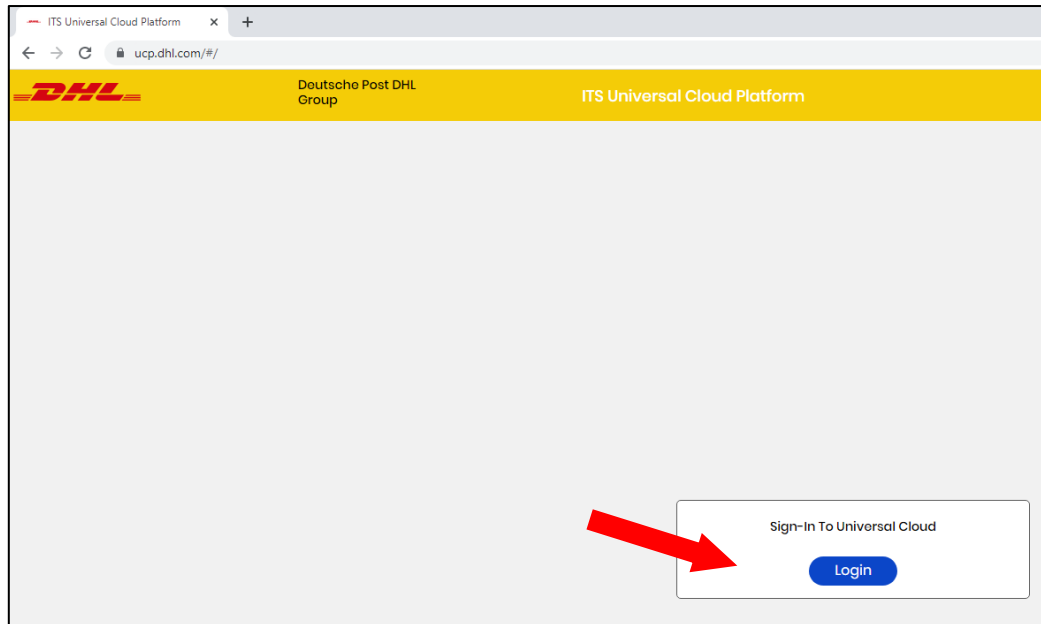
- a. The desired Project Name / Resource Group Name
- b. Assign you to the UDL DHL-UCP Active Directory Group
- c. Assign both Production & Test Subscriptions for the Project Name and
- d. Assign you the Team Manager role where you will be able to onboard and add other team members within your project.

Note: Only "@dhl.com" email ids will only be able to access UCP.

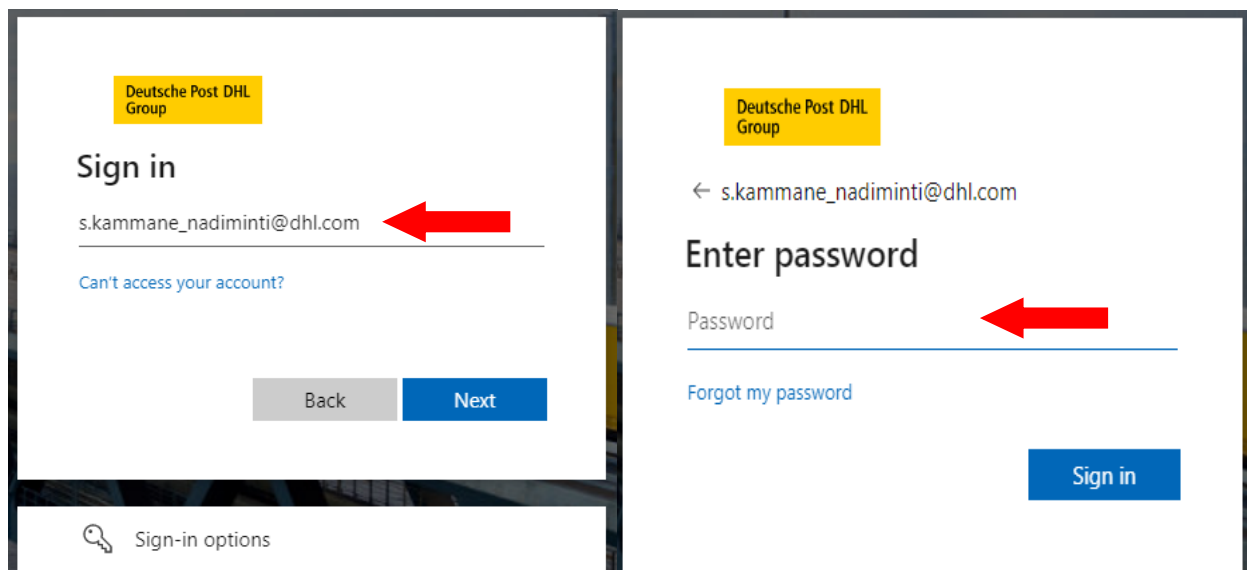
Once you receive a confirmation email notification that your request has been fulfilled, you will be able to login to the platform with your Active Directory credentials i.e. email-id & password provided to you at the time of creating your DHL account. You will be able to use the same credentials for accessing other platforms too.

### 3. How do I deploy my first machine?

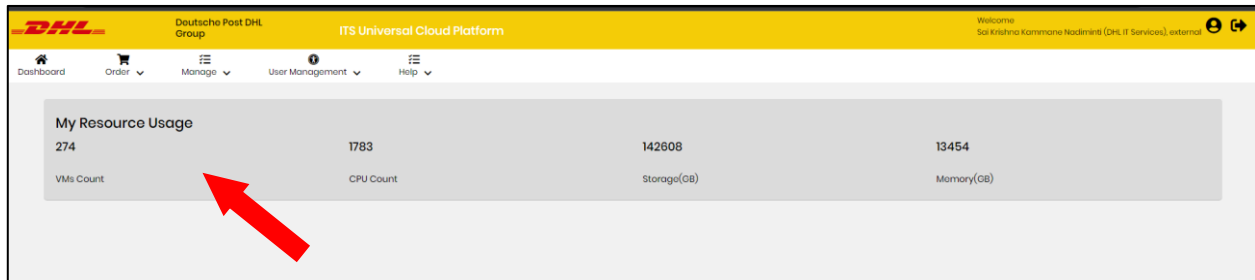
<https://ucp.dhl.com>



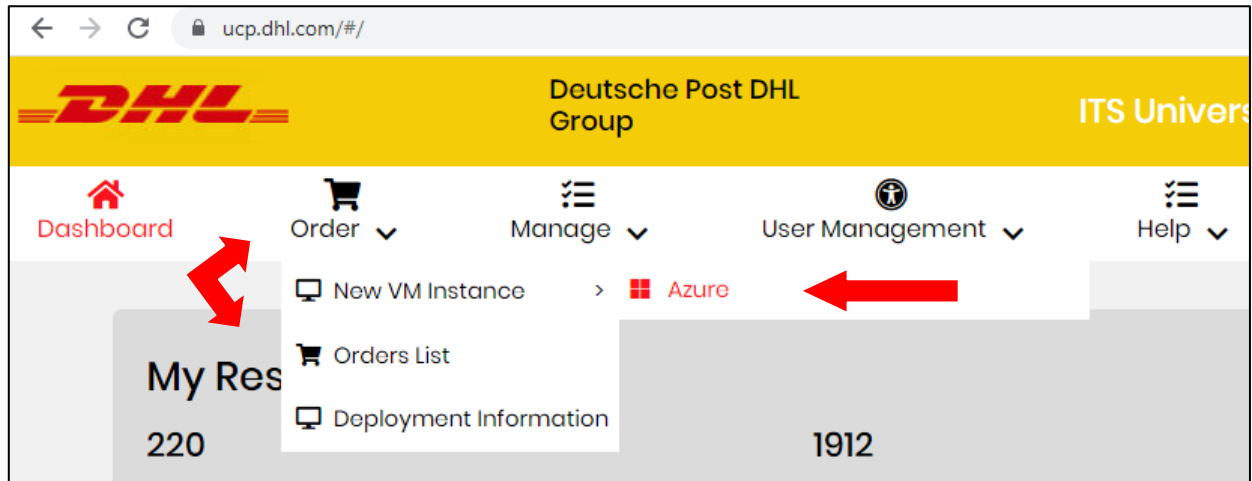
Click on Login and enter your credentials



You will be landing on the dashboard as shown hereunder. The dashboard shows a list of Virtual Machines that you have configured and related details.



In order to provision your first machine or Service Order, Clicking on Order -> New VM Instance -> Azure



The service Order Page appears as below

### 3.1 Basic Info tab

In the Basic Info Page, you will be able to select the purpose of the virtual machine, region, type of the machine, etc. Based on these details the desired virtual machine gets provisioned and delivered to you. Please follow the instructions, given below to configure your machine.

Please select one of the following details

- Servers being provisioned for **Production** purpose, please select ITS-SPCS-Azure-Managed-VM-PROD-122
- Servers being provisioned for **Test** purpose, please select ITS-SPCS-Azure-Managed-VM-TEST-123

Azure - New VM Instance

1 Basic Info 2 VM Details

Subscription\* 7e8e1e96-c128-42b8-a445-d18281754604 / ITS-SPCS-Azure-M

VM Resource Group\* rg-its-poc-chlca

Gallery Name\* sig\_dhl\_iaas\_images

Shared Resource Group : rg-its-spcs-managed-infra-eus-001

- c. VM Resource group automatically populates to the one that you're assigned to.
- d. If you're assigned to more than one Resource Group, you may click on the drop-down list to view and select the relevant Resource Group.
- e. The Gallery Name is automatically set to sig\_dhl\_iaas\_images. This cannot be modified. Gallery is the repository for the OS Templates which are used to provision the servers.
- f. Servers can be provisioned based on two types of Operating Systems
  - a. Linux
  - b. Windows

OS Type*	ALL
OS Add-ons*	ALL
	Linux
	Windows

- g. Selecting Linux Will show the Add-Ons as below.

OS Type*	Linux
OS Add-ons*	ALL
Image Name*	ALL
Image Version*	Plain Images
Environment*	Linux + Apache HTTPD
	Linux + Apache Tomcat
	Linux + JBoss
	Linux + WebLogic Server
	Linux + Oracle

- h. By selecting Linux + Weblogic server the following Weblogic Images will appear.

OS Type*	Linux
OS Add-ons*	Linux + WebLogic Server
Image Name*	RedHat-Enterprise-Linux-7.9-for-WebLogic-12.2.1.3
Image Version*	--SELECT--
Environment*	RedHat-Enterprise-Linux-7.9-for-WebLogic-12.2.1.3
	RedHat-Enterprise-Linux-7.9-for-WebLogic-12.2.1.4
	RedHat-Enterprise-Linux-8.4-for-WebLogic-12.2.1.4

- i. After selecting the desired image the latest version of the image will automatically appear.



OS Type*	Linux	▼
OS Add-ons*	Linux + WebLogic Server	▼
Image Name*	RedHat-Enterprise-Linux-7.9-for-WebLogic-12.2.1.3	▼
Image Version*	1.0.11	

- j. There are two types of Environments
- PRODUCTION – Purpose of the server is for a Production instance. This option is automatically selected when ITS-SPCS-Azure-Managed-VM-PROD-122 is selected for provision purpose.
  - TEST – Purpose of the server is for a Test instance. This option is automatically selected when ITS-SPCS-Azure-Managed-VM-TEST-123 is selected for provision purpose.

Environment*	Production	▼
Network Identify*	--SELECT--	
	Production	

Environment*	Test	▼
Network Identify*	--SELECT--	
	Test	

- k. Network Identity Selection. There are two types of Network identity option.
- Classified: Any external server will be able to access this server, via internet, that you have provisioned with Classified Network setting.
  - Unclassified: Any external server will be not be able to access this server, via internet, that you have provisioned with Classified Network setting

Network Identify*	Classified	▼
Network Resource Group*	--SELECT--	
	Unclassified	
	Classified	

- l. Network Resource Group is set to Default.
- m. Please select desired Region. The selected region is the datacenter where the requested server will be provisioned.

Region*	West Europe	▼
Virtual Network*	--SELECT--	
	West Europe	
	Southeast Asia	
Subnet*	East US	

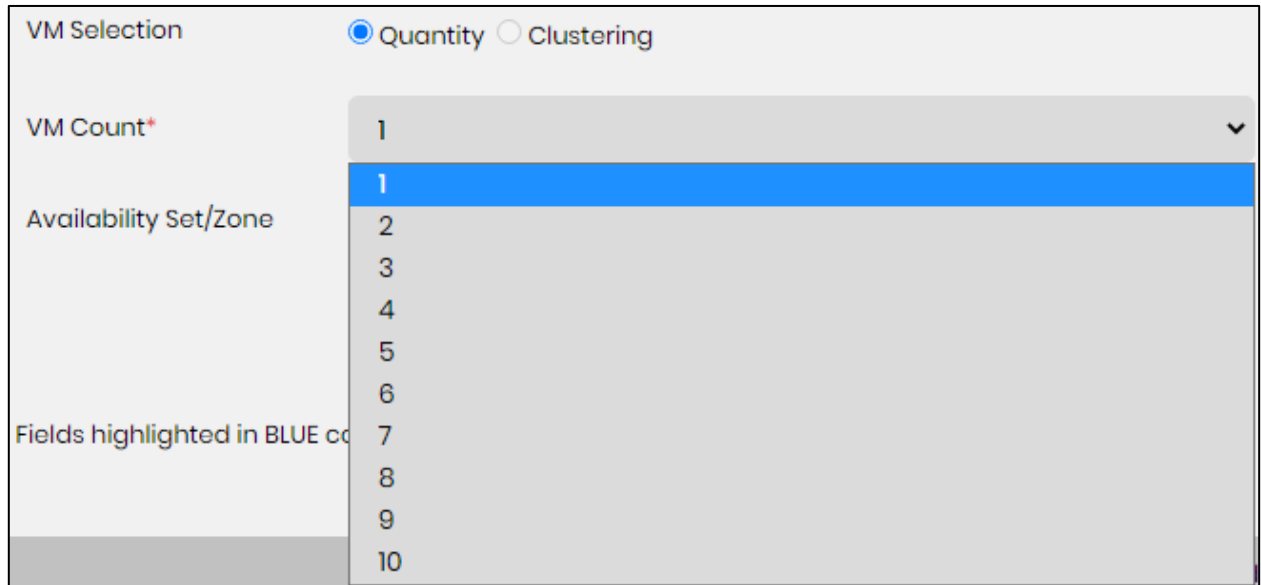
- n. Based on the region selected, the corresponding Virtual Network is automatically selected along with the subnet.
- For Linux Machines with Classified Network setting, the subnet assigned, by default, is Classified-Subnet-1.
  - For Linux Machines with Unclassified Network Setting, the subnet assigned, by default, is Unclassified-Subnet-1.

Region*	West Europe	▼
Virtual Network*	ITS-SPCS-Azure-Managed-VM-PROD-122-weu	▼
Subnet*	Classified-Subnet-1	▼

Region*	Southeast Asia	▼
Virtual Network*	ITS-SPCS-Azure-Managed-VM-PROD-122-sea	▼
Subnet*	Classified-Subnet-1	▼

Region*	East US	▼
Virtual Network*	ITS-SPCS-Azure-Managed-VM-PROD-122-eus	▼
Subnet*	Classified-Subnet-1	▼

- o. Select the number of servers that need to be provisioned in a single order.
- At a time, a maximum of 10 similar servers can be ordered & provisioned.
  - Note: These servers will have exactly the same base machine or SKU. This will be explained in the following steps



VM Selection ☒ Quantity ☐ Clustering

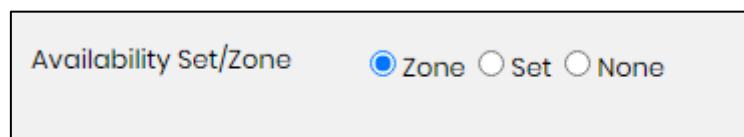
VM Count\* 1

Availability Set/Zone

Fields highlighted in BLUE color

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

- p. Cluster option will be explained in the user guide for Cluster Servers.
- q. For every order either an Availability Zone / Availability Set / None option can be selected.
- a. **Availability Zone:** Azure regions and availability zones are physically separate locations within each Azure region that are tolerant to datacenter failures because of redundant infrastructure and logical isolation of Azure services. There are 3 zones numbered 1/2/3 available in UCP to provision servers.



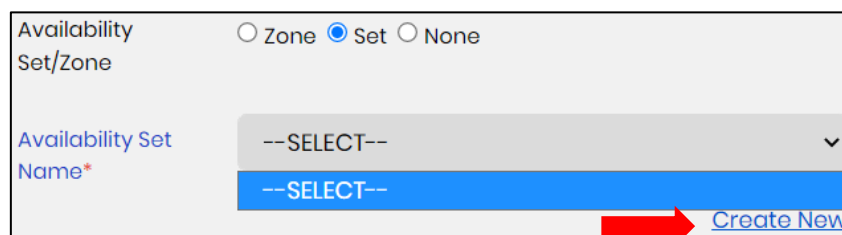
Availability Set/Zone ☒ Zone ☐ Set ☐ None

- b. **Availability Set:** An availability set is a logical grouping of VMs that allows Azure to understand how your application is built to provide for redundancy and availability. We recommended that two or more VMs are created within an availability set to provide for a highly available application and to meet the 99.95% Azure SLA



Availability Set/Zone ☐ Zone ☒ Set ☐ None

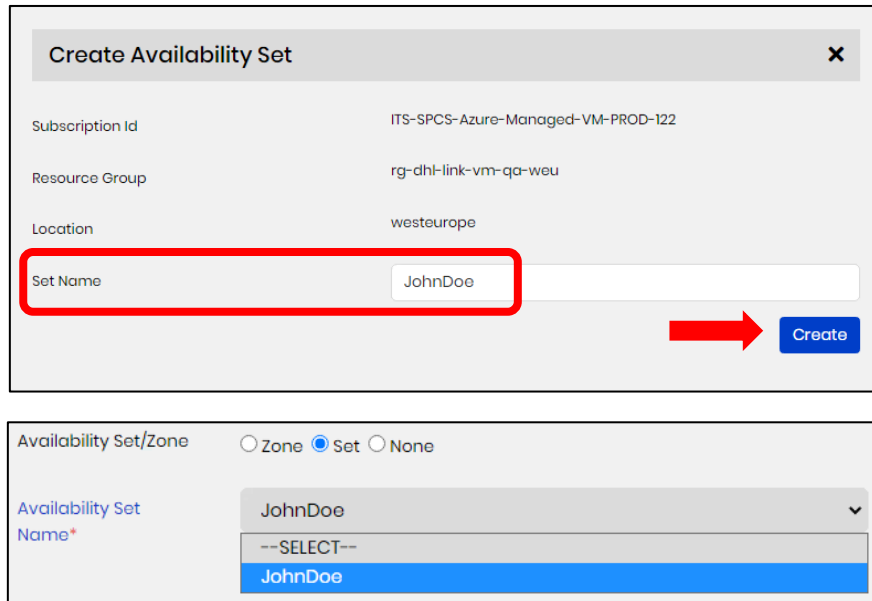
- c. **Create Availability Set:** Availability Set Name will be listing out the Sets that are already configured in the Subscription. If there are no availability sets and if you wish to create one, then the "Create New" button will allow you to create a New Availability set.



Availability Set/Zone ☐ Zone ☒ Set ☐ None

Availability Set Name\* --SELECT--

[Create New](#)



**Create Availability Set**

Subscription Id: ITS-SPCS-Azure-Managed-VM-PROD-122

Resource Group: rg-dhl-link-vm-qa-weu

Location: westeurope

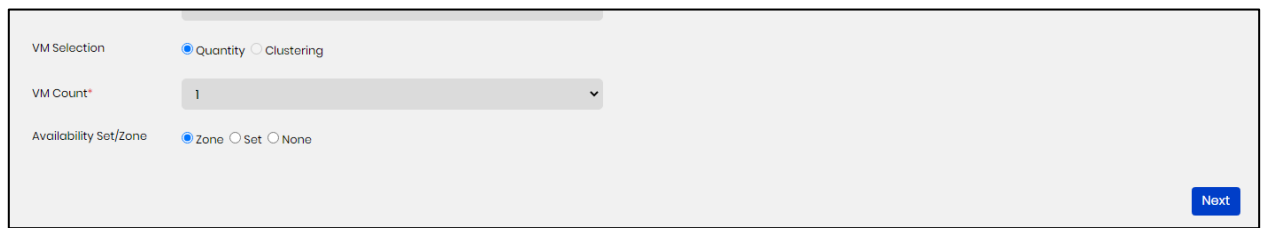
Set Name: JohnDoe

Create

Availability Set/Zone: ☐ Zone ☒ Set ☐ None

Availability Set Name\*: JohnDoe

- r. After selected all the relevant options please click on Next on the bottom Right of the screen.



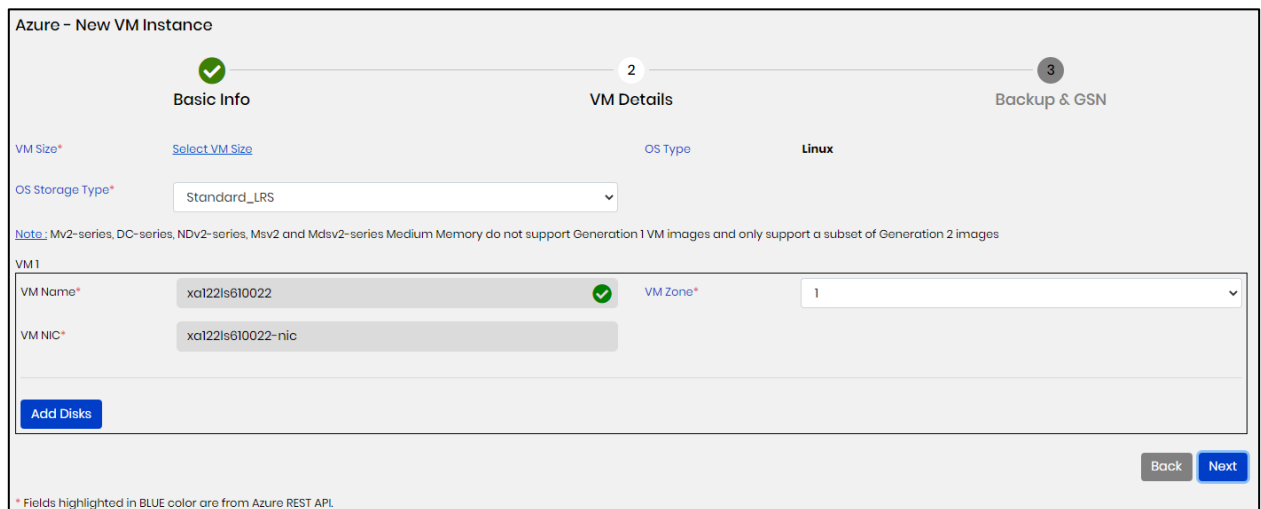
VM Selection: ☒ Quantity ☐ Clustering

VM Count\*: 1

Availability Set/Zone: ☒ Zone ☐ Set ☐ None

Next

## 3.2 VM Details Tab



Azure - New VM Instance

Basic Info VM Details Backup & GSN

VM Size\*: [Select VM Size](#) OS Type: Linux

OS Storage Type\*: Standard\_LRS

Note: Mv2-series, DC-series, NDv2-series, Msv2 and Mdsv2-series Medium Memory do not support Generation 1 VM images and only support a subset of Generation 2 images

VM1

VM Name\*: xa122ls610022 VM Zone\*: 1

VM NIC\*: xa122ls610022-nic

Add Disks

Back Next

\* Fields highlighted in BLUE color are from Azure REST API

- a. Select the desired server size by clicking on "Select VM Size" which will then show the list of VM sizes available for the relevant image.
- a. Note Note: For each image of Linux & Windows only the supported list of VM SKUs will appear for selection.

VM Size

Save

[Note:](#) For Oracle Prod VM's please select SKU D series or higher.

Show entries 10
Search

	VM Size	CPU Core	RAM	Max Disks	Accelerated Networking Enabled	Premium IO
<input type="radio"/>	Standard_A1_v2	1	2 GB	2	False	Not Supported
<input type="radio"/>	Standard_A2m_v2	2	16 GB	4	False	Not Supported
<input type="radio"/>	Standard_A2_v2	2	4 GB	4	False	Not Supported
<input type="radio"/>	Standard_A4m_v2	4	32 GB	8	False	Not Supported
<input type="radio"/>	Standard_A4_v2	4	8 GB	8	False	Not Supported
<input type="radio"/>	Standard_A8m_v2	8	64 GB	16	False	Not Supported
<input type="radio"/>	Standard_A8_v2	8	16 GB	16	False	Not Supported
<input type="radio"/>	Standard_B12ms	12	48 GB	16	True	Supported
<input type="radio"/>	Standard_B16ms	16	64 GB	32	True	Supported
<input type="radio"/>	Standard_B1ms	1	2 GB	2	False	Supported

Showing 1 to 10 of 365 entries

Previous
1
2
3
4
5
6
7
8
Next

- b. Select the desired VM size and click on the SAVE button.
- c. You may also be able to change the server size by clicking on “Change VM Size” button and re-selecting another SKU.
- d. The list of SKUs(VM Sizes) that are displayed here are based on the OS Image template.
- e. User can select the desired Operating System Storage Type from the list shown below.
  - a. Standard SSD\_LRS : This type of OS Disk is a Solid State Drive which is Locally Redundant Storage
  - b. Standard\_LRS : This type of OS Disk is a Hard Disk Drive which is Locally Redundant Storage

VM Size\*

Standard\_A1\_v2 [Change VM Size](#)

vCPUS:1 Memory:2GB

OS Storage Type\*

--SELECT--
--SELECT--
StandardSSD\_LRS
Standard\_LRS

[Note:](#) Mv2-series, DC-series

VM1

- f. The Network details & NIC information is automatically populated and cannot be modified.
- g. However, a relevant zone can be selected based on previous selection in Step-3.p

VM1

VM Name\* xal22is21038 ✓ VM Zone\* 2

VM NIC\* xal22is21038-nic

Weblogic Service Name\* Testing

Disk Name\* xal22is21038-disk1 Disk Storage Type\* Standard\_LRS Disk Storage SKU\* S4 - 32 GB Disk Size\* 32 GB Disk Host Caching\* None

\*Effective weblogic domain size available post Domain creation and mountpoint Threshold requirements: 19 GB

Back Next

- h. User may choose to add Additional disks if required. This is possible by clicking on Add Disks button.
- Note :** The number of maximum disks that can be added is pre-defined by the Size of the base machine that has been selected in Step-4.a.a
  - In the below mentioned example a server size is selected where it can support only 2 additional disks.
  - You may also select additional disks based on available disk types & sizes.

Weblogic Service Name\* Testing

Disk Name\* xal22is21038-disk1 Disk Storage Type\* StandardSSD\_LRS Disk Storage SKU1\* E4 - 32 GB Disk Size\* 32 GB Disk Host Caching\* None

\*Effective weblogic domain size available post Domain creation and mountpoint Threshold requirements: 19 GB

Back Next

- d. Disk Storage SKU1 dropdown option will provide the list of supported disk types along with the size of the disk

--SELECT--

- S10 - 128 GB
- S15 - 256 GB
- S20 - 512 GB
- S30 - 1024 GB
- S4 - 32 GB
- S40 - 2048 GB
- S50 - 4096 GB
- S6 - 64 GB
- S60 - 8192 GB
- S70 - 16384 GB
- S80 - 32767 GB

--SELECT--

- e. After selecting relevant disk type & size, Disk Host caching can be selected based on the options available
- f. Weblogic service name has to be provided by the user.

Weblogic Service Name\* Testing

Disk Name\* xal22is21038-disk1 Disk Storage Type\* StandardSSD\_LRS Disk Storage SKU1\* E4 - 32 GB Disk Size\* 32 GB Disk Host Caching\* None

\*Effective weblogic domain size available post Domain creation and mountpoint Threshold requirements: 19 GB

Back Next

- g. NOTE : The effective disk size available to configure will be vary between 60% to 80% depending on the size of the disk. Please read the note next to the disk details.
- h. After configuring the desired option, click next on the bottom right to select Backup related information and Global Service Now Details for Business purposes

Azure - New VM Instance

Basic Info 2 VM Details Backup & GSN

VM Size\* Standard\_A4m\_v2 [Change VM Size](#) OS Type Linux  
vCPUS: 4 Memory: 32 GB Accelerated Networking Enabled False

OS Storage Type\* StandardSSD\_LRS

Note: Mv2-series, DC-series, NDv2-series, Mv2 and Mdv2-series Medium Memory do not support Generation 1 VM images and only support a subset of Generation 2 images

VM1  
VM Name\* xal221s210138 VM Zone\* 2  
VM NIC\* xal221s210138-nic  
Weblogic Service Name\* Testing

Disk Name 1\* xal221s210138-disk1 Disk Storage Type 1\* StandardSSD\_LRS Disk Storage SKU 1\* E4 - 32 GB Disk Size 1\* 32 GB Disk Host Caching 1\* None

\*Effective weblogic domain size available post Domain creation and mountpoint Threshold requirements: 19 GB

Back Next

- i. Or Click on Back to go to the previous page for changes in Basic Information.

### 3.3 Backup & GSN Tab

- j. The Backup options are automatically selected based on the Type of server that is selected to Provisioned.
- i. There are two types of Backup Policies
1. GOLD – Gold Policy is applied by default for every server that is built for Production Purposes
  2. BRONZE – Bronze Policy is applied by default for every server that s built for Testing Purposes.
  3. The Backup Policy details are mentioned in the FAQ section.

Azure - New VM Instance

Basic Info VM Details Backup & GSN

Backup Resource Group\* rg-its-spcs-prod-bkp-eus-001 Backup Vault Name\* rsv-its-spcs-prod-bkp-eus-001

Backup Vault Policy\* po-vm-gold-0001 NetBackup Policy\* PO\_FS\_GOLD\_0001

Storage Resource Group\* rg-its-spcs-prod-eus-001 Storage Account Name\* stgbootdiagous01

Global ServiceNow

Impact\* --SELECT-- Impacted Business Unit\* --SELECT--

Impacted Country\* Select... Impacted Region\* Select...

Impacted Service\* --SELECT--

Back Add to Cart

Backup Resource Group\* rg-its-spcs-prod-bkp-eus-001 Backup Vault Name\* rsv-its-spcs-prod-bkp-eus-001

Backup Vault Policy\* po-vm-gold-0001 NetBackup Policy\* PO\_FS\_GOLD\_0001

Storage Resource Group\* rg-its-spcs-prod-eus-001 Storage Account Name\* stgbootdiagous01

- k. For Global Service Now Business details the Following options can be selected
- i. IMPACT

## ii. Impacted BUSINESS UNIT

## iii. Impacted COUNTRY.

## iv. Impacted region is automatically selected based on the Impacted Country.

1. Note : Multiple Countries & Regions can be selected based on the business requirements.
2. Note : Selecting multiple Countries will auto select regions and vice-versa.

## v. Impacted service can be selected based on the list of 4000+ services available.



- I. After having selected all the relevant information click on the “Add to Cart” button to place the order for the service.

### 3.4 Order List Menu

You will be navigated to Order List screen for approving the provisioning.

**Note:** If the user requesting for the server is a Team Member then the Team Manager (Resource Group Owner) alone can approve or reject the Order request.

**Note:** If the Team Manager (Resource group Owner) him/her-self is raising the Service Order request then the order can be Approved/Rejected by him/her-self.

After approving the request the Resource Group Owner/ Team Manager should click on Submit to Order the server for Provisioning.

**Note:** Until the Submit button is clicked, the Order will **not be** sent for Provisioning.

Order Information	Approval details				
AZURE Virtual Machine VM Name : <a href="#">ca1228510022</a> Order Raised By : s.kammame_nadiminti@dhl.com Order Status :: Yet to Provision	Request Raised Date	Level Number	Status	Approved/Rejected By	Approved/Rejected Date
	2022-04-25 02:38:22	1	Approved	s.kammame_nadiminti@dhl.com	2022-04-25 02:42:36
	<div>Submit</div>				

After clicking on Submit Button the preview of the Order is shown in the next screen.

Cart Preview			
S.No	Product Details	Configuration	
1	Virtual Machine VM Name : xa122ls610022	VM Name	xa122ls610022
		Subscription Provision Type	IAAS
		vCPUS	1
		Memory	2 GB
		OS Storage	128 GB
		VM Resource Group	rg-its-poc-chlca

The Team Manager or Resource Group Owner **only** can click on Proceed to Provisioning button to order the server.

Managed Infra Subscription ID	d6c29429-5a3a-4ffd-a2d6-69fc547a815c
Shared Image Name	RedHat-Enterprise-Linux-7.9
Shared Image Version	1.0.6
Backup Resource group	rg-its-spcs-prod-bkp-eus-001
Backup Vault Name	rsv-its-spcs-prod-bkp-eus-001
Backup Policy	po-vm-gold-0001
Cyberark Usernames	
Disk Encryption Name	des-prod-its-eus
Disk Encryption Resource Group Name	RG-KEYVAULT-PROD-ITS-EUS
Proceed for Provision	

Once the desired server is sent to provisioning the following acknowledgement screen will appear, along with an acknowledgement email.

Congratulations. Your Instance is now being provisioned.			
To view pending orders, click <a href="#">here</a>			
The following product(s) will be available for you, shortly.			
S.No	Products Details	Configuration	Quantity
1	AZURE Virtual Machine VM Name : xa122ls610022	VM Name	1
		Subscription Provision Type	
		vCPUS	
		Memory	
		OS Storage	
		VM Resource Group	

Mon 4/25/2022 4:48 PM  
noreply@dhl.com  
Server is being Provisioned - xa122ls610022

To: Sai Krishna Kammane Nadiminti (DHL IT Services), external  
Cc: Sai Krishna Kammane Nadiminti (DHL IT Services), external

Dear Team Member,

The following server(s) have been sent for Provisioning. Kindly navigate to Deployment Information Page and select relevant tab to view the status

**#1 : VM Information**

VM Name	xa122ls610022
Subscription Provision Type	IAAS
vCPUS	1
Memory	2 GB
OS Storage	128 GB
VM Resource Group	rg-its-poc-chlca
NIC Name	xa122ls610022-nic
Managed Disk Name	["xa122ls610022-disk1"]
Managed Disk Host Caching	["None"]
Managed Disk Storage Size	["S4_0_32"]
Managed Disk Size	[32]
Managed Disk Size Storage Account Type	["Standard_LRS"]
Network Resource Group Name	default
Virtual Network Name	ITS-SPCS-Azure-Managed-VM-PROD-122-eus
Subnet Name	Classified-Subnet-1
Zone	1

### 3.5 Deployment Information Menu

To Check for Provisioning Status Navigate to Order -> Deployment Information.

Build No.	Build Status	Vm Name	Actions
1229	SUCCESS	xa122ls610022	Console Output
1228	SUCCESS	xa123ls210015	Console Output
1227	SUCCESS	xa123ls400024	Console Output
1226	SUCCESS	xa123ls210105	Console Output
1225	SUCCESS	xa123ls400021	Console Output

- There are several tabs to check for the status of activities performed in UCP. The table mentioned hereunder outlines all the activities.

Sl.No	Main Tab	Sub-Tab	Activity
1.	Linux Provisioning	IAAS Linux	i. Plain Linux Machines <b>with</b> Additional Disk
2		IAAS Linux DB	i. Oracle Machines <b>with</b> Additional Disk ii. TOMCAT Machines <b>with</b> Additional Disk iii. APACHE Machines <b>with</b> Additional Disk iv. JBOSS Machines <b>with</b> Additional Disk
3.		Linux WebLogic	i. WebLogic Machines <b>with</b> Additional Disk
4.		IAAS Linux Cluster	i. SAP Veritas Clusters <b>with</b> Additional Disk ii. Veritas Clusters <b>with</b> Additional Disk
5		IAAS Linux Without Disk	i. Plain Linux Machines <b>without</b> Additional Disk
6		IAAS Linux DB Without Disk	i. Oracle Machines <b>without</b> Additional Disk ii. TOMCAT Machines <b>without</b> Additional Disk iii. APACHE Machines <b>without</b> Additional Disk iv. JBOSS Machines <b>without</b> Additional Disk
7		IAAS Linux Cluster Without Disk	i. SAP Veritas Clusters <b>without</b> Additional Disk ii. Veritas Clusters <b>without</b> Additional Disk
8	Windows Provisioning	IAAS Windows	i. Plain Windows with Additional Disk ii. Windows IIS with Additional Disk
9		IAAS Windows DB	i. Windows MSSQL with Additional Disk
10		IAAS Windows without Disk	i. Plain Windows <b>without</b> Additional Disk ii. Windows IIS <b>without</b> Additional Disk
11		IAAS Windows DB without Disk	i. Windows MSSQL without Additional Disk
12	Linux Decommissioning	IAAS Linux Decommissioning	i. Plain Linux Machines <b>with</b> Additional Disk
13		IAAS Linux DB Decommissioning	i. Oracle Machines <b>with</b> Additional Disk ii. TOMCAT Machines <b>with</b> Additional Disk iii. APACHE Machines <b>with</b> Additional Disk iv. JBOSS Machines <b>with</b> Additional Disk
14		Linux WebLogic Decommissioning	i. WebLogic Machines <b>with</b> Additional Disk
15		IAAS Linux Cluster Decommissioning	i. SAP Veritas Clusters <b>with</b> Additional Disk ii. Veritas Clusters <b>with</b> Additional Disk
16		IAAS Linux Without Disk Decommissioning	i. Plain Linux Machines <b>without</b> Additional Disk
17		IAAS Linux DB Without Disk Decommissioning	i. Oracle Machines <b>without</b> Additional Disk ii. TOMCAT Machines <b>without</b> Additional Disk iii. APACHE Machines <b>without</b> Additional Disk iv. JBOSS Machines <b>without</b> Additional Disk
18		IAAS Linux Cluster Without Disk Decommissioning	i. SAP Veritas Clusters <b>without</b> Additional Disk ii. Veritas Clusters <b>without</b> Additional Disk

19	Windows Decommissioning	IAAS Windows Decommissioning	i. Plain Windows with Additional Disk ii. Windows IIS with Additional Disk
20		IAAS Windows DB Decommissioning	i. Windows MSSQL with Additional Disk
21		IAAS Windows without Disk Decommissioning	i. Plain Windows <b>without</b> Additional Disk ii. Windows IIS <b>without</b> Additional Disk
22		IAAS Windows DB without Disk Decommissioning	i. Windows MSSQL without Additional Disk
23	User On-boarding	Windows User On-boarding	Onboard a user to a Windows Plain or IIS machine as either i. Administrator or ii. Remote Desktop User
24		Windows User Off-boarding	Offboard a user from a Windows Plain or IIS Machine either as i. Administrator or ii. Remote Desktop User
25		Windows SQL user On-boarding	Onboard a Database user onto MSSQL DB as a. User Account i. MSSQL Reader ii. MSSQL DataReader iii. MSSQL DataWriter iv. MSSQL AgentReader v. MSSQL DBSSISAdmin
26		AD User Onboarding (Active Directory)	Onboard a <a href="mailto:abc@dhl.com">abc@dhl.com</a> email id user to i. UDLDHL-UCP (UCP Access) ii. UDLDHL-PVWA (Cyberark Platform Acces)
27		AD User Off-boarding (Active Directory)	Offboard a <a href="mailto:abc@dhl.com">abc@dhl.com</a> email id user from i. UDLDHL-UCP (UCP Access) ii. UDLDHL-PVWA (Cyberark Platform Acces)
28	Other Jobs	Windows SQL Service Account Onboarding	Onboard a Database user onto MSSQL DB as a. Service Account i. MSSQL DBOwner ii. MSSQL SysAdmin iii. MSSQL AgentReader iv. MSSQL DBSSISAdmin
29		IAAS Windows OAT Rerun	Status of OAT Checklist Re-Run for Windows Plain & IIS Machines
30		IAAS Linux OAT Rerun	Status of OAT Checklist Re-Run for any Plain Linux Machine
31		IAAS-Linux DB OAT Rerun	Status of OAT Checklist Re-Run for all i. Oracle Machines ii. Tomcat Machines iii. Apache Machines iv. JBOSS Machines
32		IAAS-Linux Weblogic OAT Rerun	Status of OAT Checklist Re-Run for all i. Weblogic Machines

33		IAAS-Linux Cluster OAT Re-Run	Status of OAT Checklist Re-Run for all i. SAP Veritas Cluster Machines ii. Vertias Cluster Machines
34		IAAS-Windows SQL OAT Re-Run	Status of OAT Checklist Re-Run for all i. MSSQL Machines
35		IAAS Linux DB Add Disk	Provisioning of Additional Disk for <b><u>already provisioned</u></b> i. Oracle Machines ii. Tomcat Machines iii. Apache Machines iv. JBOSS Machines
36		IAAS Linux Weblogic Add Disk	Provisioning of Additional Disk for <b><u>already provisioned</u></b> i. Weblogic Machines
37		IAAS Windows DB Add Disk	Provisioning of Additional Disk for <b><u>already provisioned</u></b> i. MSSQL Machines

b. Status of Provisioning – There are 3 Statuses

Provisioning	IN-PROGRESS	Provisioning of a server is In-Progress
	SUCCESS	Provisioning of a server is Successful
	FAILURE	Provisioning of a server has Failed

c. Status of Resizing – There are 3 Statuses

Resizing	IN-PROGRESS	Resizing of a server is In-Progress
	SUCCESS	Resizing of a server is Successful
	FAILURE	Resizing of a server has Failed

d. Status of Decommissioning – There are 3 Statuses

0. Decommissioning	1. IN-PROGRESS	2. Decommissioning of a server is In-Progress
3.	4. SUCCESS	5. Decommissioning of a server is Successful
6.	7. FAILURE	8. Decommissioning of a server has Failed

### 3.6 Email Acknowledgements

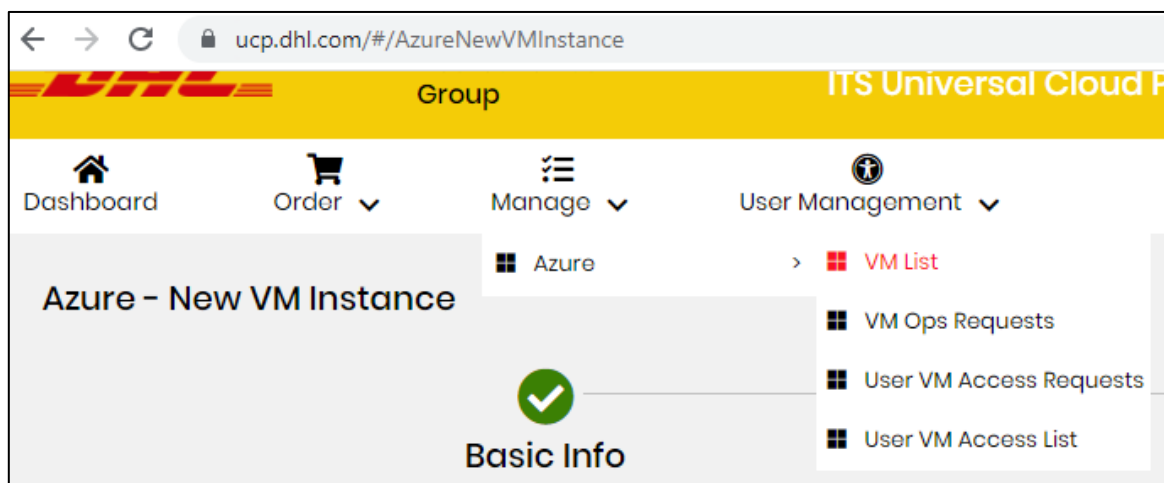
If you are ordering for a new service, you will receive the following Acknowledgement emails

1. Service Order Raising Request.
2. Server Order Pending for Approval Email.
3. Approval Email – Stating that your server is being provisioned.
4. Rejection Email – Your service order has been rejected.
5. Success Email – Your server has been provisioned successfully.
6. Failure Email – Your server has failed to provision.

## 4. Where is MY Server?

### 4.1 VM List Menu

The VM List menu depicts the list of servers provisioned within the resource groups you have been assigned to. In order to view the list of successfully provisioned servers you should navigate to Manage -> Azure -> VM List



- a. Either select by the filtering options available or Enter the hostname of the server.

**Azure VMs**

Subscription: 7e8e9e96-c128-42b8-a445-d18281754804 / ITS-SPCS-Azure-Managed-VM-PROD-

Resource Group: rg-its-spcs-prod-sea-001

Region: Southeast Asia

OS Type: Linux

Virtual Machines: Virtual Machine

Provisioned By: Select...

**Search**

Show entries: 10

Name	Power Status	VM Status	Location	Resource Group	OS Template	Disk Units GB	CI Number	RFC Number	Provisioned By	
xa122is410012	poweredOn	Running	southeastasia	RG-ITS-SPCS-PROD-SEA-001	RedHat-Enterprise-Linux-8.4-for-Tomcat	192 GB	CI2973343	RFC2156966	sai_anusha.darla@dhl.com	<a href="#">VM Details</a>
xa122is410033	poweredOff	Stopped	southeastasia	RG-ITS-SPCS-PROD-SEA-001	RedHat-Enterprise-Linux-7.9-for-Tomcat	224 GB	CI2972770	RFC2156852	sai_anusha.darla@dhl.com	<a href="#">VM Details</a>
xa122is410034	poweredOff	Stopped	southeastasia	RG-ITS-SPCS-PROD-SEA-001	RedHat-Enterprise-Linux-8.4-for-Tomcat	208 GB	CI2972772	RFC2156853	sai_anusha.darla@dhl.com	<a href="#">VM Details</a>

- b. Click on VM Details Button to view the details of the server that has been provisioned.

OS Template	Disk Units GB	CI Number	RFC Number	Provisioned By	
RedHat-Enterprise-Linux-8.4-for-Tomcat	192 GB	CI2973343	RFC2156966	sai_anusha.darla@dhl.com	<a href="#">VM Details</a>
RedHat-Enterprise-Linux-7.9-for-Tomcat	224 GB	CI2972770	RFC2156852	sai_anusha.darla@dhl.com	<a href="#">VM Details</a>
RedHat-Enterprise-Linux-8.4-for-Tomcat	208 GB	CI2972772	RFC2156853	sai_anusha.darla@dhl.com	<a href="#">VM Details</a>

**VM Details**

Note: If you see any discrepancy in VM information, Please click on "Sync Data From Azure"

[Reboot](#)
[Decommission](#)
[Resize](#)
[History](#)
[Latest OAT Checklist](#)
[Re-run OAT checklist](#)
[Lock](#)
[Sync Data From Azure](#)

VM Name:	xal22ls41002	VM Status:	Running
VM Location:	southeastasia	VM Size:	Standard_A1_v2
Resource Group:	RQ-ITS-SPCS-PROD-SEA-001	CPU Core:	1
Memory(GB):	2	Total Disk Size(GB):	192
OS Template:	RedHat-Enterprise-Linux-B4-for-Tomcat	OS Disk Size(GB):	128
OS Name:	redhat	OS Version:	8.4
Virtual Network:	ITS-SPCS-Azure-Managed-VM-PROD-122-sea	Network Interface:	xal22ls41002-nic
Accelerated Networking:	false	Private IP Address:	10.224.80.35
CI Number:	C12973343	RFC Number:	RFC2956968
Search Code:	AP-SVLV-XA122LS41002	MiddleWare CI Number:	C12973344
DB Search Code:		DB CI Number:	
Is Cluster:	No	Impacted BU:	ITS
Azure tags:	Backup-Vault-Policy : po-vm-gold-001 Business_service : ACS EVENT DB PRO TEST Cloud_service : Managed load Provisioned_By : UCP s_Ops Support Prod_MW : 200000012906 s_Ops Support Prod_OS : 200000012908 v_OS_RHEL : B4	VM Creation Time:	2022-04-20 01:44:59
		VM Provisioned By:	vol_anushadonis@dhil.com
		VM Locked Status:	Unlock

## 5. Glossary

### 5.1 Definition

Terms	Abbreviation
VM	Virtual Machine
UCP	Universal Cloud Platform