

CLOUD_{4C}



UCP Manual for Linux + MiddleWare

CLOUD4C SERVICES PVT LTD

Document control

Prepared By

Version	Author	Date
V 1.0	Sai Krishna	29-04-2022

Reviewed By

Version	Reviewer	Date
V 1.0	Priyadarshi Mishra	30-04-2022

Approved By

Version	Approver	Date
V 1.0	Harmandeep Singh	30-04-2022

Change Control

Version	Change Reason	Effective Date
V 1.0	Initial Release	

STATEMENT OF CONFIDENTIALITY

This document contains proprietary trade secret and confidential information to be used solely for evaluating CtrlS & Cloud4C Datacentres' Ltd. The information contained herein is to be considered confidential. Customer, by receiving this document, agrees that neither this document nor the information disclosed herein, nor any part thereof, shall be reproduced or transferred to other documents, or used or disclosed to others for any purpose except as specifically authorized in writing by Ctrl S Datacentres' Ltd.

Contents

Document control	2
Prepared By	2
Reviewed By	2
Approved By	2
Change Control	2
STATEMENT OF CONFIDENTIALITY	2
Contents	3
1. Introduction to UCP	4
2. Procedure	4
3. Glossary	20
3.1 Definition	20

1. Introduction to UCP

Welcome to UCP User guide.

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

- a. Plain Linux Images
- b. Apache HTTPD Linux Images
- c. Apache TOMCAT Linux Images
- d. JBOSS Linux Images

In addition this document also emphasizes on various features such as

- a. Mountpoints
- b. Additional Disk requests while raising a service order
- c. Provisioning in desired zones
- d. Provisioning with desired availability sets
- e. Cloning of Machines

2. Procedure

Step 1 – Login to UCP

Step 2 – Navigate to the Service Order by Clicking on Order -> New VM Instance -> Azure

Step 3 – Service Order Page appears as below

In Basic Info Page please select the Following details

- a. For Production servers please select ITS-SPCS-Azure-Managed-VM-PROD-122
- b. For Test servers please select ITS-SPCS-Azure-Managed-VM-PROD-123

The screenshot shows the 'Azure - New VM Instance' form. It has two tabs: 'Basic Info' (active) and 'VM Details'. The 'Basic Info' tab contains three dropdown menus: 'Subscription*' with the value '7e8e1e96-c128-42b8-a445-d18281754604 / ITS-SPCS-Azure-M', 'VM Resource Group*' with the value 'rg-its-poc-chlca', and 'Gallery Name*' with the value 'sig_dhl_iaas_images'. Below these is a text field for 'Shared Resource Group' with the value 'rg-its-spcs-managed-infra-eus-001'.

- c. VM Resource group automatically populates to the one that you're assigned to, otherwise you may click on the drop-down option to select relevant Resource Group.
- d. Gallery Name is automatically set to sig_dhl_iaas_images. This cannot be modified.
- e. Servers can be provisioned based on two types of Operating Systems
 - a. Linux
 - b. Windows

OS Type*	ALL
OS Add-ons*	<div>ALL</div> <div>Linux</div> <div>Windows</div>

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

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

- g. Selecting relevant Add-on will then filter to the related images with which servers can be provisioned. For example this is how a Plain Linux template can be selected.

OS Type*	Linux
OS Add-ons*	Plain Images
Image Name*	RedHat-Enterprise-Linux-7.9
Image Version*	<div>--SELECT--</div> <div>RedHat-Enterprise-Linux-7.9</div> <div>RedHat-Enterprise-Linux-8.1-for-SAP-Application</div> <div>RedHat-Enterprise-Linux-8.1-for-SAP-HANA</div> <div>RedHat-Enterprise-Linux-8.1-for-SAP-HANA-GEN2</div> <div>RedHat-Enterprise-Linux-8.1-for-Veritas-Cluster</div> <div>RedHat-Enterprise-Linux-8.1-for-Veritas-SAP-APP-Cluster</div> <div>RedHat-Enterprise-Linux-8.4</div>
Environment*	
Network Identify*	
Network Resource Group*	

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

OS Type*	Linux
OS Add-ons*	Plain Images
Image Name*	RedHat-Enterprise-Linux-7.9
Image Version*	1.0.6

- i. The Environment is by default selected to Production for ITS-SPCS-Azure-Managed-VM-PROD-122 and as TEST for ITS-SPCS-Azure-Managed-VM-TEST-123

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

- j. Selection either one of the options for Classified or Unclassified Networks.
- Servers provisioned in Classified Network have access to the internet
 - Whereas Server provisioned in Unclassified Network do not have access to the internet.

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

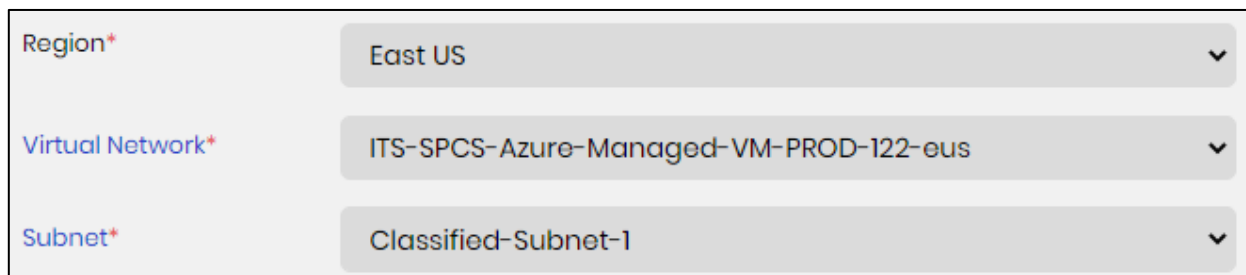
- k. Network Resource Group is set to Default.
- l. Please select desired Region. The selected region is the datacenter where the requested server will be provisioned.

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

- m. Automatically the relevant Virtual Network is selected along with the subnet.

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

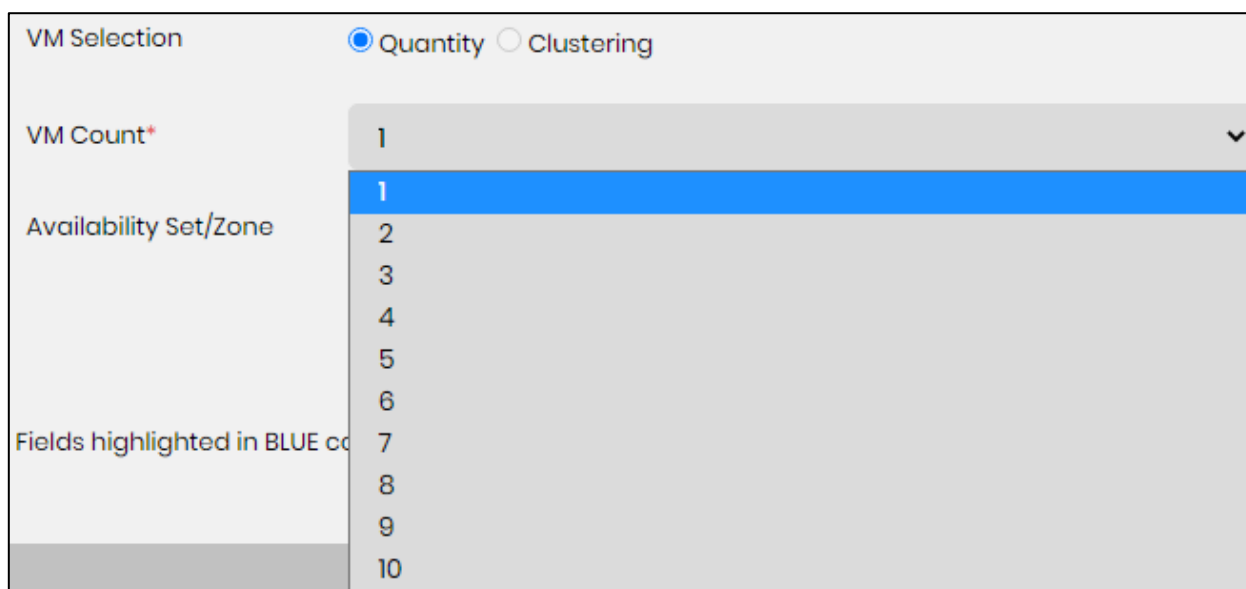


Region* East US

Virtual Network* ITS-SPCS-Azure-Managed-VM-PROD-122-eus

Subnet* Classified-Subnet-1

- n. 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

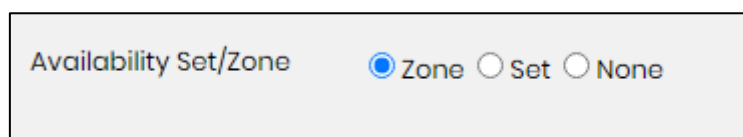
VM Count* 1

Availability Set/Zone

Fields highlighted in BLUE color

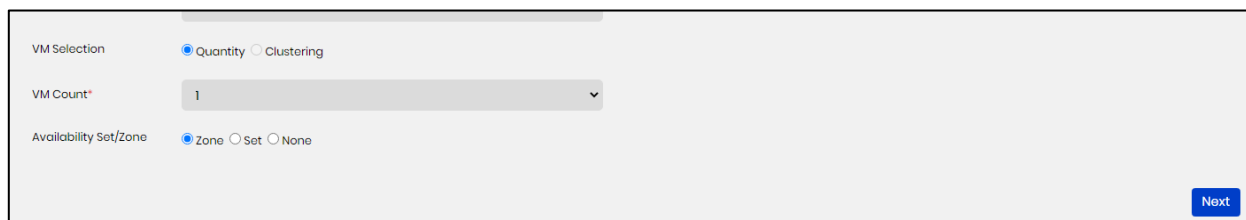
1
2
3
4
5
6
7
8
9
10

- o. Cluster option will be explained in the user guide for Cluster Servers.
- p. For every order either a Availability Zone / Availability Set / None option can be selected.



Availability Set/Zone ☒ Zone ☐ Set ☐ None

- q. 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

Step 4 – The next page allows the user to select the Base Machine details.

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* xal22ls610022 VM Zone* 1

VM NIC* xal22ls610022-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: For each image of Linux & Windows only the supported list of VM SKUs will appear.

VM Size [Save](#)

Note: For Oracle Prod VM's please select SKU D series or higher.

Show entries 10

	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 385 entries

[Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [Next](#)

- b. Select the desired VM size and click on the SAVE button.
- c. The user may also be able to change the server size by clicking on “Change VM Size” button.
- d. Selected the desired Operating System Storage Type from the list shown below.

VM Size* *Standard_A1_v2* [Change VM Size](#)
vCPUS: **1** Memory: **2 GB**

OS Storage Type* --SELECT--

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

VM1

StandardSSD_LRS
Standard_LRS

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

VM1

VM Name* ✓ VM Zone* 1

VM NIC*

[Add Disks](#)

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

Disk Name 1*	Disk Storage Type 1*	Disk Storage SKU 1*	Disk Size 1*	Disk Host Caching 1*
<input type="text" value="xa122ls610022-disk1"/>	--SELECT--	--SELECT--	<input type="text" value="GB"/>	--SELECT--
Disk Name 2*	--SELECT--	Disk Storage SKU 2*	Disk Size 2*	Disk Host Caching 2*
<input type="text" value="xa122ls610022-disk2"/>	StandardSSD_LRS Standard_LRS	--SELECT--	<input type="text" value="GB"/>	--SELECT--

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

- e. After selecting relevant disk type & size, Disk Host caching can be selected based on the options available

- f. Mount-points to each disk can be defined by clicking on Add Mount-points button.
- i. Note : As many mount-points as possible can be defined in this section, however the sum of all partitions of the mount-points cannot be exceed 5GB less of Disk Size. Meaning if a 32GB disk is selected, the sum of all partitions cannot be greater than 27 GB.

- i. A mountpoint needs to be defined with a "/" and the label name will be automatically populate for every mount point as per the format mentioned in the text box.

Disk Name 1*	Disk Storage Type 1*	Disk Storage SKU 1*	Disk Size 1*	Disk Host Caching 1*	-	Remove Mount Points
xa122ls610022-disk1	Standard_LRS	S4 - 32 GB	32 GB	None		

Disk 1 Mount Points (Buffer Size : 5 GB)

Mount Point 1*	Mount Point Label 1*	Size 1*	-
/appl/data	appldata	15 GB	
Mount Point 2*	Mount Point Label 2*	Size 2*	- +
/appl/test	applttest	12 GB	

- g. 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

1 Basic Info

2 VM Details

3 Backup & GSN

VM Size* Standard_AI_v2 [Change VM Size](#)
vCPUS: 1 Memory: 2 GB

OS Type Linux

OS Storage Type* Standard_LRS

Accelerated Networking Enabled False

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

VM 1

VM Name* xa122ls610022

VM Zone* 1

VM NIC* xa122ls610022-nic

Disk Name 1*	Disk Storage Type 1*	Disk Storage SKU 1*	Disk Size 1*	Disk Host Caching 1*	- +	Add Mount Points
xa122ls610022-disk1	Standard_LRS	S4 - 32 GB	32 GB	None		

Back Next

- h. Or Click on Back to go to the previous page for changes in Basic Information.
- i. The final page for adding the service to cart is the Backup & GSN information screen

Azure - New VM Instance

1 Basic Info

2 VM Details

3 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* stgbootdiagaus01

Global ServiceNow

Impact* --SELECT--

Impacted Business Unit* --SELECT--

Impacted Country* Select...

Impacted Region* Select...

Impacted Service* --SELECT--

Back Add to Cart

- j. All the options to enable backup for the desired server are auto-populated and pre-selected.
- Note: For every production server the Backup policy is selected as GOLD
 - For every test server the Backup Policy is selected as BRONZE.
 - The details of these policies will be shared in the FAQ section

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

Global ServiceNow

Impact*	--SELECT--	Impacted Business Unit*	--SELECT--
Impacted Country*	None / Minor User(s) Department Location Country Region Global	Impacted Region*	Select...
Impacted Service*			

Back Add to Cart

ii. Impacted BUSINESS UNIT

Global ServiceNow

Impact*	User(s)	Impacted Business Unit*	--SELECT--
Impacted Country*	Select...	Impacted Region*	Aviation DGF DSC oCS Express Freight GBS Hubs & Gateways ITS PP
Impacted Service*	--SELECT--		

* Fields highlighted in BLUE color are from Azure REST API

iii. Impacted COUNTRY.

Impacted Country*	Select...
Impacted Service*	Afghanistan Aland Islands Albania Algeria American Samoa Andorra Angola Anguilla

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

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

Global ServiceNow

Impact* User(s) [v]
 Impacted Country* Andorra [x] [v]
 Impacted Service* --SELECT-- [v]
 Impacted Business Unit* ITS [v]
 Impacted Region* EUROPE [x] [v]
 EUROPE

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

Azure - New VM Instance

Backup Resource Group*
 Backup Vault Policy*
 Storage Resource Group*
 Global ServiceNow
 Impact*
 Impacted Country*
 Impacted Service*

--SELECT--
 3GC GLOBAL PROD
 3P APP
 3PV Performance Dashboard
 ACA AP CBJ SUPPORT
 ACA EM CBJ SUPPORT
 ACA EU CBJ SUPPORT
 ACA IA CBJ SUPPORT
 ACA IAS CBJ PROD
 ACA IAS PRG DEV TEST
 ACA PRG TRAINING E2E
 ACA US CBJ SUPPORT
 ACCENTURE HOSTING DSC
 Accounting Monitor
 ACS EVENT DB CBJ PROD
 ACS EVENT DB PRG PROD
 ACS EVENT DB PRG STG
 ACS EVENT DB PRG TEST
 ACS HIM CBJ PROD
 ACS HIM PRG PROD
 --SELECT-- [v]

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

Azure - New VM Instance

Basic Info VM Details Backup & GSN

Backup Resource Group* rg-its-spcs-prod-bkp-eus-001 [v]
 Backup Vault Policy* po-vm-gold-0001 [v]
 Storage Resource Group* rg-its-spcs-prod-eus-001 [v]
 Global ServiceNow
 Impact* User(s) [v]
 Impacted Country* Andorra [x] [v]
 Impacted Service* SPCS Managed Service IaaS [v]
 Backup Vault Name* rsv-its-spcs-prod-bkp-eus-001 [v]
 NetBackup Policy* PO_FS_GOLD_0001 [v]
 Storage Account Name* stgbootdiagous01 [v]
 Impacted Business Unit* ITS [v]
 Impacted Region* EUROPE [x] [v]
 EUROPE

Back Add to Cart

Step 5 – user 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 Resource Group Owner alone can approve or reject the Order request.

Note: if the user requesting for the server is a Team Manager then he/she can approve or reject the order request.

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 : xa122ls610022 Order Raised By : s.kammane_nadiminti@dhl.com Order Status :: Yet to Provision	<table><thead><tr><th>Request Raised Date</th><th>Level Number</th><th>Status</th><th>Approved/Rejected By</th><th>Approved/Rejected Date</th></tr></thead><tbody><tr><td>2022-04-25 02:38:22</td><td>1</td><td>Approved</td><td>s.kammane_nadiminti@dhl.com</td><td>2022-04-25 02:42:36</td></tr></tbody></table> <div>Submit</div>	Request Raised Date	Level Number	Status	Approved/Rejected By	Approved/Rejected Date	2022-04-25 02:38:22	1	Approved	s.kammane_nadiminti@dhl.com	2022-04-25 02:42:36
Request Raised Date	Level Number	Status	Approved/Rejected By	Approved/Rejected Date							
2022-04-25 02:38:22	1	Approved	s.kammane_nadiminti@dhl.com	2022-04-25 02:42:36							

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-a2d8-69fc547a815c
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 here				
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 Subscription Provision Type vCPUS Memory OS Storage VM Resource Group	1	
		xa122ls610022 IAAS 1 2 GB 128 GB rg-its-poc-chlca		

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

Step 6 – To Check for Provisioning Status Navigate to Order -> Deployment Information.

ITS Universal Cloud Platform

ucp.dhl.com/#/pendingOrders

Deutsche Post DHL Group ITS Universal Cloud Platform

Dashboard Order Manage User Management

Deployment Information

Linux Provisioning Windows Provisioning Linux Decommission Windows Decommission User Onboarding Other Jobs

SAP Linux IAAS Linux IAAS Linux DB Linux Weblogic IAAS Linux Cluster IAAS Linux Without Disk IAAS Linux DB Without Disk IAAS Linux Cluster Without Disk

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

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

- a. 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 with Additional Disk
2		IAAS Linux DB	i. Oracle Machines with Additional Disk ii. TOMCAT Machines with Additional Disk iii. APACHE Machines with Additional Disk iv. JBOSS Machines with Additional Disk
3.		Linux WebLogic	i. WebLogic Machines with Additional Disk
4.		IAAS Linux Cluster	i. SAP Veritas Clusters with Additional Disk ii. Veritas Clusters with Additional Disk
5		IAAS Linux Without Disk	i. Plain Linux Machines without Additional Disk
6		IAAS Linux DB Without Disk	i. Oracle Machines without Additional Disk ii. TOMCAT Machines without Additional Disk iii. APACHE Machines without Additional Disk iv. JBOSS Machines without Additional Disk
7		IAAS Linux Cluster Without Disk	i. SAP Veritas Clusters without Additional Disk ii. Veritas Clusters without 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 without Additional Disk ii. Windows IIS without Additional Disk
11		IAAS Windows DB without Disk	i. Windows MSSQL without Additional Disk
12	Linux Decommissioning	IAAS Linux Decommissioning	i. Plain Linux Machines with Additional Disk
13		IAAS Linux DB Decommissioning	i. Oracle Machines with Additional Disk ii. TOMCAT Machines with Additional Disk iii. APACHE Machines with Additional Disk iv. JBOSS Machines with Additional Disk
14		Linux WebLogic Decommissioning	i. WebLogic Machines with Additional Disk
15		IAAS Linux Cluster Decommissioning	i. SAP Veritas Clusters with Additional Disk ii. Veritas Clusters with Additional Disk
16		IAAS Linux Without Disk Decommissioning	i. Plain Linux Machines without Additional Disk
17		IAAS Linux DB Without Disk Decommissioning	i. Oracle Machines without Additional Disk ii. TOMCAT Machines without Additional Disk iii. APACHE Machines without Additional Disk iv. JBOSS Machines without Additional Disk
18		IAAS Linux Cluster Without Disk Decommissioning	i. SAP Veritas Clusters without Additional Disk ii. Veritas Clusters without 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	<ul style="list-style-type: none"> i. Plain Windows without Additional Disk ii. Windows IIS without Additional Disk
22		IAAS Windows DB without Disk Decommissioning	<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> i. Administrator or ii. Remote Desktop User
24		Windows User Off-boarding	Offboard a user from a Windows Plain or IIS Machine either as <ul style="list-style-type: none"> i. Administrator or ii. Remote Desktop User
25		Windows SQL user On-boarding	Onboard a Database user onto MSSQL DB as <ul style="list-style-type: none"> a. User Account <ul style="list-style-type: none"> i. MSSQL Reader ii. MSSQL DataReader iii. MSSQL DataWriter iv. MSSQL AgentReader v. MSSQL DBSSISAdmin
26		AD User Onboarding (Active Directory)	Onboard a abc@dhl.com email id user to <ul style="list-style-type: none"> i. UDLDHL-UCP (UCP Access) ii. UDLDHL-PVWA (Cyberark Platform Acces)
27		AD User Off-boarding (Active Directory)	Offboard a abc@dhl.com email id user from <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> a. Service Account <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> i. Weblogic Machines
33		IAAS-Linux Cluster OAT Re-Run	Status of OAT Checklist Re-Run for all <ul style="list-style-type: none"> i. SAP Veritas Cluster Machines ii. Vertias Cluster Machines
34		IAAS-Windows SQL OAT Re-Run	Status of OAT Checklist Re-Run for all <ul style="list-style-type: none"> i. MSSQL Machines

35		IAAS Linux DB Add Disk	Provisioning of Additional Disk for already provisioned <ul style="list-style-type: none"> i. Oracle Machines ii. Tomcat Machines iii. Apache Machines iv. JBOSS Machines
36		IAAS Linux Weblogic Add Disk	Provisioning of Additional Disk for already provisioned <ul style="list-style-type: none"> i. Weblogic Machines
37		IAAS Windows DB Add Disk	Provisioning of Additional Disk for already provisioned <ul style="list-style-type: none"> 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

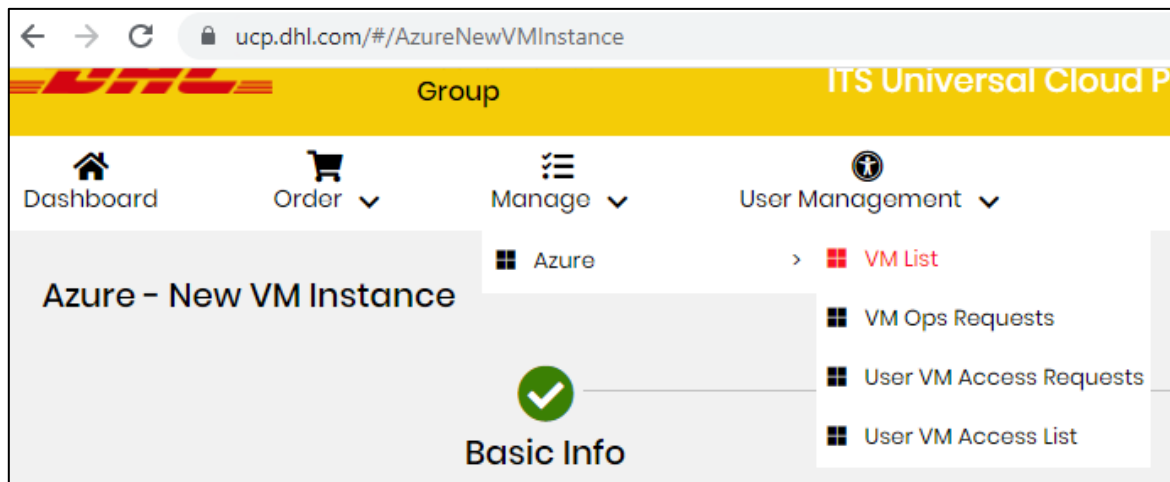
c. Status of Resizing – There are 3 Statuses

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

Step 7 – To view the successfully provisioned server Navigate to Manage -> Azure -> VM List



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

Azure VMs

Subscription: 7e80e96-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	VM Details
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	VM Details
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	VM Details

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	VM Details
RedHat-Enterprise-Linux-7.9-for-Tomcat	224 GB	CI2972770	RFC2156852	sai_anusha.darla@dhl.com	VM Details
RedHat-Enterprise-Linux-8.4-for-Tomcat	208 GB	CI2972772	RFC2156853	sai_anusha.darla@dhl.com	VM Details

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:	xa122is410012	VM Status:	Running
VM Location:	southeastasia	VM Size:	Standard_A1_v2
Resource Group:	RG-ITS-SPCS-PROD-SEA-001	CPU Core:	1
Memory(GB):	2	Total Disk Size(GB):	192
OS Template:	RedHat-Enterprise-Linux-8.4-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:	xa122is410012-nic
Accelerated Networking:	false	Private IP Address:	10.234.80.15
CI Number:	CI2973343	RFC Number:	RFC2156966
Search Code:	AP-SVLV-XA122LS410012	MiddleWare CI Number:	CI2973344
DB Search Code:		DB CI Number:	
Is Cluster:	No	Impacted BU:	ITS
Azure tags:	Backup-Vault-Policy: po-vm-gold-0001 Business_service: ACS EVENT DB PRO TEST Cloud_service: Managed IaaS Provisioned_By: UCP s_Ops Support Prod_MW: 200000012906 s_Ops Support Prod_OS: 200000012908 v_OS_RHEL: 8.4	VM Creation Time:	2022-04-20 01:44:59
		VM Provisioned By:	sai_anusha.darla@dhl.com
		VM Locked Status:	Unlock

3. Glossary

3.1 Definition

Terms	Abbreviation
VM	Virtual Macine
UCP	Universal Cloud Platform