



Hewlett Packard
Enterprise

VMware vRealize
Automation (vRA)
Implementation User Acceptance Test



MBSB
BANK
Part Of Your Journey

HEWLETT-PACKARD (M) SDN BHD
HP TOWERS
No.12 Jalan Gelenggang
Bukit Damansara
50490, Kuala Lumpur
Date: 01/11/2018
Project ID: PR-702149

Contents

Proprietary Notice	2
Purpose	3
1. Acceptance Testing Overview.....	4
Introduction	4
2. Inventory Check.....	5
vRA Components Configuration	5
3. Acceptance Test Criteria	6
3.1. VMware vRA (vRealize Automation) Validation	6
4. Acceptance Sign-Off.....	0
5. Appendix	1

Proprietary Notice

The copyright in this work is vested in Hewlett-Packard Enterprise ("HPE"). MBSB Bank Berhad must not reproduce or use the work either in whole or in part or for tendering, manufacturing purposes or any other purpose without obtaining HPE's prior agreement or consent in writing. A further condition of such reproduction or use is that this notice must be included in the reproduction or use.

This work is also restricted and contains proprietary HPE information belonging to HPE. This restricted information is to be used by MBSB Bank Berhad only for the purpose for which it is supplied, as documentation for HPE project implementation in MBSB Bank Berhad. MBSB Bank Berhad must obtain HPE's consent in writing before or any other person communicates any information (whether orally or in writing or any other manner whatsoever) on the contents or subject matter of the work or part thereof to any third party. The third party to whom the communication is made includes an individual firm or company or an employee or employees of such a firm or company.

MBSB Bank Berhad acknowledges that HPE has copyright in the work. MBSB Bank Berhad further agrees that the work is confidential information and contains proprietary HPE information belonging to HPE. MBSB Bank Berhad manifests, by its receipt of the work, its acknowledgement of HPE's copyright in the work, its acceptance that the work is confidential information, and its compliance with the terms contained in this notice.

© Copyright 2016 Hewlett-Packard Enterprise

Purpose

This document is the definitive description of the tests, which should be executed so that the capabilities and external characteristics of the [MBSB Bank Berhad CI Project] can be demonstrated and verified. It is approved and agreed by both HPE and MBSB Bank Berhad.

Changes made to the system or this document may not be made without express written agreement of HPE and MBSB Bank Berhad, Such changes are likely to affect the delivery date and price.

This document has been prepared in accordance with HPE's understanding of your requirements at the date hereof. We do not, however, represent or warrant any product referred to or described herein as suitable for any particular purpose and it is, therefore, MBSB Bank Berhad sole decision as to whether or not any such product will meet your requirements.

The purpose, scope and change control procedures for this Acceptance Test Package are documented and agreed to in the Work Statement. In the event of any conflict between provisions contained in this document and those contained in the HPE Services Agreement (the "Contract"), the provisions of the Contract will prevail.

1. Acceptance Testing Overview

Introduction

The User Acceptance Test (UAT) document communicates the detailed test procedures needed to validate the relevant Hardware & software system functionality and network connectivity features for the customer's acceptance. This document is approved and agreed by MBSB Bank Berhad.


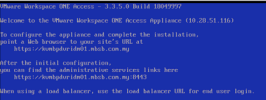
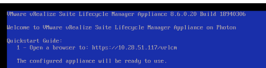
Changes made to the system or this document may not be made without express written agreement of MBSB Bank Berhad and HPE.

This document has been prepared in accordance with HPE understanding of MBSB Bank Berhad requirements at the date hereof.

2. Inventory Check

Table below shown installed software inventory

vRA Components Configuration

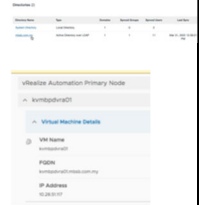
	Components	Hostname	IP Address	Version/ Build	Verified
PDC					
1	vRA Virtual Appliance	kvmbpdvra01	10.28.51.115	8.6.1.19679 Build 18939583 	
2	VMware Identity Manager	kvmbpdvridm01	10.28.51.116	3.3.5.0 Build 18049997 	
3	vRealize Suite Lifecycle Manager	Kvmbpdvr lcm01	10.28.51.117	8.6.0.20 Build 18940306 	

3. Acceptance Test Criteria

The following test criteria tabulated below is to validate the installed components. The test cases will be performed together with the presence of HPE and Customer engineer

Test Assumptions: These test will be based on basic server functionality and feature, it will not cover performance, configuration and application supportability

3.1. VMware vRA (vRealize Automation) Validation

ID	Test Description	Action/Input	Expected Results	Actual Result	Remarks
VRA_001	Verify the VMware Identity Manager can be logged in to with root credentials	<ol style="list-style-type: none"> 1. Open Web Browser 2. Go to https://kvmbpdvrlcm01.mbsb.com.my/ 3. Login with root credentials. 	<p>Successfully login to VMware vRealize Automation portal</p> <p><i>* Refer to Appendix 5 for screenshot</i></p>	<input type="checkbox"/> Pass <input type="checkbox"/> Partial <input type="checkbox"/> Fail	
VRA_002	Verify vRA System settings	<ol style="list-style-type: none"> 1. Verify time zone. Go to Setting → TimeSettings. 2. Verify Hostname. Go to Environment → vRA Primary Node Details 3. Verify SSO. Go to vRA IDM Settings → SSO 4. Verify Licensing. Go to vRA Settings → Licensing 5. Verify Network. Go to Network → Status 	<ul style="list-style-type: none"> • Time zone configured to NTP Server. <i>* Refer to Appendix 5 for screenshot</i> • Hostname is set to kvmbpdvra01.mbsb.com.my <i>* Refer to Appendix 5 for screenshot</i> • SSO info shows Configured – working connected. <i>* Refer to Appendix 5 for screenshot</i> • The license key shows valid & never expire. <p>Network is configured properly</p>	<input type="checkbox"/> Pass <input type="checkbox"/> Partial <input type="checkbox"/> Fail	

Project ID :

a. vRA Cloud Service Console Page Verification				
VRA_003	Login to vRA Portal using Administrator	1. Open Web Browser 2. Go to https://kvmbpdvra01.mbsb.com.my/ 3. Login with Administrator credentials.	Successfully login. <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_004	Verify the default services	Verify available services	Default should have 5 services as below: Cloud Assembly, Orchestrator, Service Broker, Quickstart, vRA Migration Assistant <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_005	Verify branding	Go to vRealize Automation – Cloud Service Console > Branding	The default web portal once logged in should match the branding. <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
b. Cloud Assembly Validation Tests				
VRA_006	Verify endpoints (Cloud Accounts)	1. Log in to the portal with Infrastructure Administrator credentials 2. Go to Cloud Assembly > Infrastructure > Connection > Cloud Accounts.	There are one endpoints being configured – vCenter @ MBSB KVMBPDVCSA01.mbsb.com.my <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Project ID :

VRA_007	Verify cloud zones	Go to Cloud Assembly > Infrastructure > Configure > Cloud Zones	Those cloud zone should create: <ul style="list-style-type: none"> ● MiCOB APP ● MICOB DB ● Non-MicoB Linux App/DB ● Non-MicoB Microsoft App ● Non-MiCOB Microsoft DB ● OA Management <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_008	Verify compute resources	Go to Cloud Assembly > Infrastructure > Configure > Cloud Zones	Verify compute resources is allocated with selected cluster <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_009	Verify tags	Go to Cloud Assembly > Infrastructure > Configure > tags	Verify created tags start with "location:" <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Project ID :

c. Project Validation Tests				
VRA_010	Verify Project user groups	On the top menu: Select Administration > Project > Users	Two Project have been created. Verify User who can request from this Project, Supervisor/Administrator who can approve/reject the request. <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_011	Verify project cloud zones	1. On the top menu: 2. Select Administration > Project > Provisioning	cloud zone with capability tags is under table zones <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_012	Verify cloud template	1. On the top menu: 2. Select Administration > Project > Cloud templates	Cloud Template have been created and mapped to the project. <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
d. Use cases – Service Broker				
VRA_013	Deploy a Catalog Item – Windows	1. Go to https://kvmbpdvra01.mbsb.com.my/ 2. Go to Service > Service Broker. 3. Deploy a Windows from vRA Catalog Item	Deployment require Supervisor/Administrator to Approve/Reject after user request. Provisioning workflow successfully created <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_014	Access the VM from vSphere Web Client	1. Go to vSphere Web Client. 2. Locate the successfully provisioned VM & login.	Windows VM can be access RHEL VM can be access <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Project ID : _____

VRA_015	Edit VM configuration	<ol style="list-style-type: none"> 1. Go to the Items tab 2. Edit the VMs Memory 3. Submit the request 4. Execute 	User is able to request a change in Memory on the VM they have requested	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_016	Remote / power off / power on / restart / Suspend VM	<ol style="list-style-type: none"> 1. For each operating system type in each service: 2. Log in as a business group user 3. Go to Items tab 4. In the Actions list, test the following: 5. Remote / Power Off the VM, Power On, Restart and Suspend the VM 	User is able to remote, power off, power back on, restart and suspend the VM from their VMs <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
VRA_017	Deploy a blueprint – RHEL	<ol style="list-style-type: none"> 1. Go to https://kvmbpdvra01.mbsb.com.my/ 2. Go to Catalog > All Services. 3. Deploy a RedHat Linux from vRA Catalog Item 	Deployment require Supervisor/Administrator to Approve/Reject after user request. Provisioning workflow successfully created <i>* Refer to Appendix 5 for screenshot</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

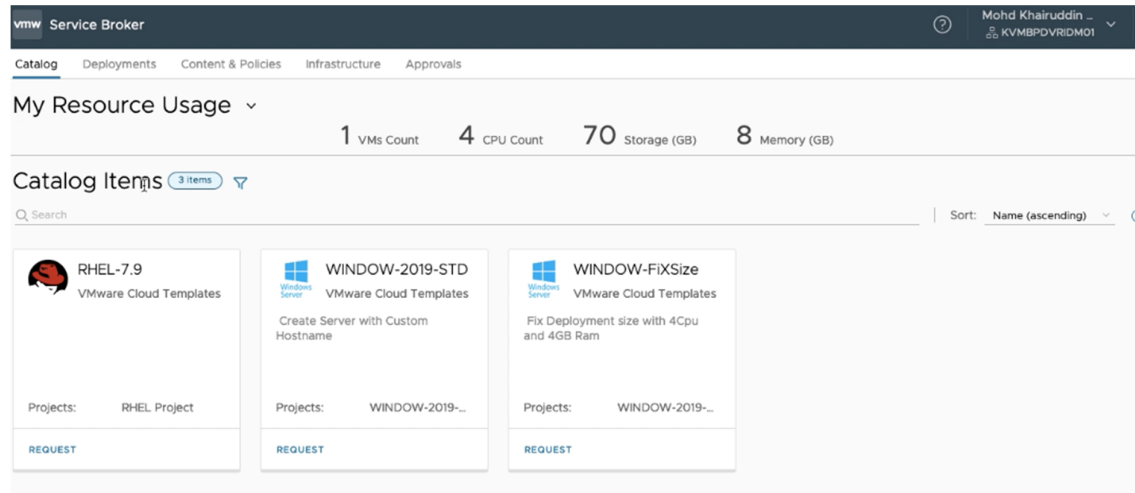
4. Acceptance Sign-Off

Signature of this User Acceptance Test Document by the authorized MBSB Bank Berhad representative indicates satisfaction and acceptance of MBSB Bank Berhad VMware implementation for MBSB Bank Berhad

MBSB Bank Berhad Representative		Hewlett-Packard Enterprise Representative	
Name:	Mohd Khairuddin bin Samsudin	Name:	Lee Wai Perng
Title:	Manager	Title:	Technical Consultant
Date:		Date:	
Signature & Company Stamp:		Signature & Company Stamp:	

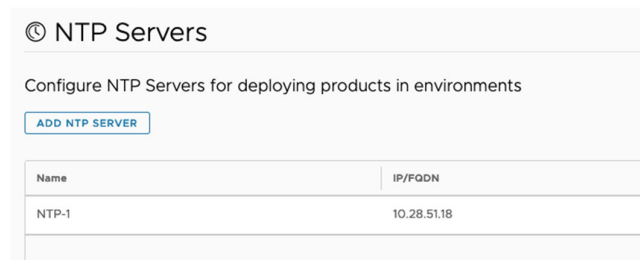
Project ID :

5. Appendix



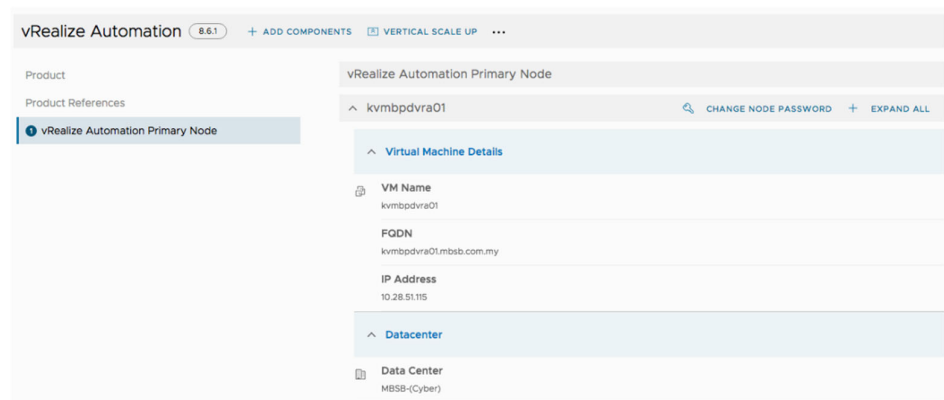
The screenshot shows the VMware Service Broker interface. At the top, there's a navigation bar with 'Catalog', 'Deployments', 'Content & Policies', 'Infrastructure', and 'Approvals'. Below this, a 'My Resource Usage' section displays metrics: 1 VMs Count, 4 CPU Count, 70 Storage (GB), and 8 Memory (GB). The 'Catalog Items' section shows three items: 'RHEL-7.9 VMware Cloud Templates', 'WINDOW-2019-STD VMware Cloud Templates', and 'WINDOW-FIXSize VMware Cloud Templates'. Each item has a 'REQUEST' button.

Figure 1: VRA_001- Verify the VMware Identity Manager can be logged in to with admin credentials



The screenshot shows the 'NTP Servers' configuration page in vRealize Automation. It includes a title 'NTP Servers', a subtitle 'Configure NTP Servers for deploying products in environments', and an 'ADD NTP SERVER' button. Below this is a table with two columns: 'Name' and 'IP/FQDN'. The table contains one entry: 'NTP-1' with IP/FQDN '10.28.51.18'.

Figure 2: VRA_002 -Time zone configured to NTP Server



The screenshot shows the vRealize Automation interface. The top bar includes 'vRealize Automation 8.6.1', '+ ADD COMPONENTS', 'VERTICAL SCALE UP', and a menu icon. The left sidebar shows 'Product References' with 'vRealize Automation Primary Node' selected. The main content area displays details for 'vRealize Automation Primary Node' under the identifier 'kvmbpdvra01'. It includes sections for 'Virtual Machine Details' (VM Name: kvmbpdvra01, FQDN: kvmbpdvra01.mbsb.com.my, IP Address: 10.28.51.115) and 'Datacenter' (Data Center: MBSB-(Cyber)).

Figure 3: VRA_002 -Verify Hostname & Network

Project ID :

vRealize Automation 8.6.1 + ADD COMPONENTS VERTICAL SCALE UP ...

Product	Product Details
Product References	
vRealize Automation Nodes	<p>Node Size: Medium</p> <p>K8S Cluster IP Range: 10.244.0.0/22</p> <p>K8S Service IP Range: 10.244.4.0/22</p> <p>FIPS Compliance Mode: false</p> <p>Telemetry Enabled: false</p> <p>License: UN0CP-XYXYX-XYXYX-XYXYX-3WG2M (Masked)</p>

Figure 4: VRA_002 - Verify Licensing

Directories (2)

Directory Name	Type	Domains	Synced Groups	Synced Users	Last Sync
System Directory	Local Directory	1	0	2	
mbsb.com.my	Active Directory over LDAP	1	1	11	May 2, 2022 7:55:02 AM

Figure 5: VRA_002 - Verify SSO

vRealize Automation - Service Broker

Admin vRA KVM870VRS0M01

Catalog Deployments Content & Policies Infrastructure Approvals

My Resource Usage

0 VMs Count 0 CPU Count 0 Storage (GB) 0 Memory (GB)

Catalog Items 3 items

Q Search

Sort: Name (ascending)

Item	Projects	Request
RHEL-7.9 VMware Cloud Templates	RHEL Project	REQUEST
WINDOW-2019-STD VMware Cloud Templates	WINDOW-2019-...	REQUEST
Window-FixSize VMware Cloud Templates	WINDOW-2019-...	REQUEST

Figure 6: VRA_003 - Login to vRA Portal using Administrator

My Services

Cloud Assembly	Orchestrator	Quickstart
Service Broker	vRA Migration Assistant	

Figure 7: VRA_004 - Verify the default services

Project ID :

Branding

Header Help Panel

Customize the look and feel of the header.

Company logo

Product name vRealize Automation

Text color * FAFAFA ☐

Background color * 314351 ☐

Preview

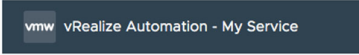



Figure 8: VRA_005 - Verify branding

Cloud Accounts 1 items



KVMBPDVCSA01.mbsb.com.my


Status ☒ OK

Identifier KVMBPDVCSA01.mbsb.com.my

Figure 9: VRA_006 - Verify endpoints(Cloud Accounts)


Cloud Zones 6 items

Filter...




location:MiCOB DB

Account / region	KVMBPDVCSA01...
Compute	1
Projects	2




location:Non-MiCOB Linux App/DB

Account / region	KVMBPDVCSA01...
Compute	1
Projects	2




location:Non-MiCOB Microsoft DB

Account / region	KVMBPDVCSA01...
Compute	1
Projects	2




location:MiCOB App

Account / region	KVMBPDVCSA01...
Compute	1
Projects	2



location:Non-MiCOB Microsoft App

Account / region	KVMBPDVCSA01...
Compute	1
Projects	2



location:OA Management

Account / region	KVMBPDVCSA01...
Compute	1
Projects	2

Figure 10: VRA_007 - Verify cloud zones

Project ID :

Compute 6 items

TAGS Any : location x Add filter...

<input type="checkbox"/>	Name	Account / Region	Type	Tags
<input type="checkbox"/>	MICoB App	KVMBPDVCSA01.mbsb.com.my / KVDC (Cyber)	Cluster	location:MICoB App
<input type="checkbox"/>	MICoB DB	KVMBPDVCSA01.mbsb.com.my / KVDC (Cyber)	Cluster	location:MICoB DB
<input type="checkbox"/>	Non-MiCoB Linux App%2fDB	KVMBPDVCSA01.mbsb.com.my / KVDC (Cyber)	Cluster	location:Non-MiCoB Linux App/DB
<input type="checkbox"/>	Non-MiCoB Microsoft App	KVMBPDVCSA01.mbsb.com.my / KVDC (Cyber)	Cluster	location:Non-MiCoB Microsoft App
<input type="checkbox"/>	Non-MiCoB Microsoft DB (UAT%2fSIT TEMP)	KVMBPDVCSA01.mbsb.com.my / KVDC (Cyber)	Cluster	location:Non-MiCoB Microsoft DB
<input type="checkbox"/>	OA Management Cluster	KVMBPDVCSA01.mbsb.com.my / KVDC (Cyber)	Cluster	location:OA Management

Figure 11: VRA_008 - Verify compute resources

Tag Management

Tags Tag Usage

+ NEW TAG FIND TAG USAGE DELETE Filter...

<input type="checkbox"/>	Key	Value	Origin
<input type="checkbox"/>	account	KVMBPDVCSA01.mbsb.com.my / KVDC (Cyber)-1	User defined
<input type="checkbox"/>	DB		User defined
<input type="checkbox"/>	location	OA Management	User defined
<input type="checkbox"/>	location	Non-MiCoB Microsoft DB	User defined
<input type="checkbox"/>	location	MICoB DB	User defined
<input type="checkbox"/>	location	Non-MiCoB Linux App/DB	User defined
<input type="checkbox"/>	location	Non-MiCoB Microsoft App	User defined
<input type="checkbox"/>	location	MICoB App	User defined

Figure 12: VRA_009 - Verify Tags

WINDOW-2019-STD DELETE

Summary **Users** Provisioning Integrations

Deployment sharing ☒ Deployments are shared between all users in the project

User roles Specify the users and groups related to this project.

+ ADD USERS + ADD GROUPS REMOVE Search users or groups

<input type="checkbox"/>	Name	Account	Role
<input type="checkbox"/>	Admin vRA	administrator	Administrator, Supervisor
<input type="checkbox"/>	Mohd Khairuddin bin Samsudin	mohd.khairuddin	Administrator, Supervisor
<input type="checkbox"/>	Server Support-1-821664700@mbsb.com.my mbsb.com.my		Member, Viewer

1 - 3 of 3 users

SAVE CANCEL

Figure 13: VRA_010 - Verify Project user groups

Project ID :

Projects (2 items)

+ NEW PROJECT TEST CONFIGURATION

Project	Administrators	Members	Viewers	Supervisors	Zones	Cloud templates
RHEL Project	2	1	1	1	6	1
WINDOW-2019-STD	2	1	1	2	6	2

OPEN DELETE

Figure 14: VRA_011 - Verify project cloud zones – Project overview

Cloud Zones (6 items)

+ NEW CLOUD ZONE TEST CONFIGURATION

Cloud Zone	Account / region	Compute	Projects
MiCOB DB	KVMBPDVCSA01...	1	2
Non-MiCOB Linux	KVMBPDVCSA01...	1	2
Non-MiCOB Microsoft DB	KVMBPDVCSA01...	1	2
MiCOB App	KVMBPDVCSA01...	1	2
Non-MiCOB Microsoft App	KVMBPDVCSA01...	1	2
OA Management Cluster	KVMBPDVCSA01...	1	2

OPEN DELETE

Figure 15: VRA_011 - Verify project cloud zones – Project Cloud Zones Overview

Projects (2 items)

+ NEW PROJECT TEST CONFIGURATION

Project	Administrators	Members	Viewers	Supervisors	Zones	Cloud templates
RHEL Project	2	1	1	1	6	1
WINDOW-2019-STD	2	1	1	2	6	2

OPEN DELETE

Figure 16: VRA_012 - Verify cloud templates

Project ID :

New Request

WINDOW-2019-STD Version 1

VM Name *	vm2019dem
Cluster	location:MiCOB App
Total CPU(s)	2
Cores per Socket	2
Memory in MB	2048
VM Template *	KVMBPD2K19STD
VM Folder	Discovered virtual machine

Figure 17: VRA_013 - Deploy a catalog Item – Window-2019-STD

New Request

Window-FixSize Version 1

VM Name *	
Cluster	location:MiCOB App
Total CPU(s)	2
Cores per Socket	2
Memory in MB	2048
VM Template *	KVMBPD2K19STD
VM Folder	Discovered virtual machine

Figure 18: VRA_013 - Deploy a catalog Item – Window-FixSize

Approval Requests

1 item of 1

Search approval requests | Sort by: Expires on (ascending) | Filter by: Pending for me

VMHOSTNAMEFIX Requested by administrator Project: WINDOW-2019-STD	Pending Expires on Apr 14, 2022, 2:41:52 PM	Action: Deployment.Create Created on: Apr 7, 2022, 2:41:52 PM Policy details: Project_WINDOW_Request-level-1	ACTIONS <input checked="" type="button" value="Approve"/> <input type="button" value="Reject"/>
---	---	--	--

Figure 19: VRA_013 – Require approve or reject after deploy a catalog item

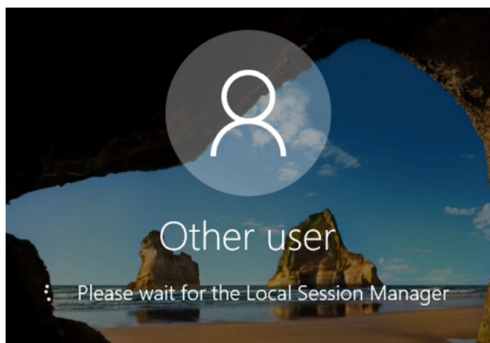



Figure 20: VRA_014 - Access the Windows VM from vSphere Web Client

Project ID :

Authorized users only. All activity may be monitored and reported.

 **admin**

Password:
.....

Last login: Thu Oct 14 17:26:09 +08 2021 on :0

Figure 21: VRA_014 - Access the RHEL VM from vSphere Web Client

Resize vSphere__vCent...

CPU 4 ⓘ

Cores per socket 1 ⓘ

Memory 4096 ⓘ

Reboot Machine ☒ ⓘ

Figure 22: VRA_015 – Edit VM Configuration request

VMware Service Broker

Admin vRA KVMBPOVREDM01

Catalog Deployments Content & Policies Infrastructure Approvals

All Resources

Name	Resource Type	Deployment	Account / Region	Project	Origin	Tags	Created on
demo-123-336	Cloud vSphere.Machine	demo-1231	KVMBPOVCSA01.mbsb.com.my / KVDC (Cyber)	RHEL_Project	Deployed	-	7 minutes ago
Add Disk	Cloud vSphere.Machine	RHEL_DEMO	KVMBPOVCSA01.mbsb.com.my / KVDC (Cyber)	RHEL_Project	Deployed	-	24 minutes ago
Apply Salt Configuration	Cloud vSphere.Machine	demo-1234	KVMBPOVCSA01.mbsb.com.my / KVDC (Cyber)	RHEL_Project	Deployed	-	an hour ago
Change Security Groups	Cloud vSphere.Machine	demo-123-ad..	KVMBPOVCSA01.mbsb.com.my / KVDC (Cyber)	RHEL_Project	Deployed	-	2 hours ago
Connect to Remote Console	Cloud vSphere.Machine	demo-12345	KVMBPOVCSA01.mbsb.com.my / KVDC (Cyber)	RHEL_Project	Deployed	-	2 hours ago
Create Snapshot	Cloud vSphere.Machine						
Delete	Cloud vSphere.Machine						
Power Off	Cloud vSphere.Machine						
Reboot	Cloud vSphere.Machine						

Figure 23: VRA_016 - Remote / power off / power on / restart / Suspend VM

New Request

RHEL-7.9 Version 1

VM Name *

Cluster location:MICOB App

Total CPU(s) 2 ⓘ

Cores per Socket 2

Memory in MB 1024 ⓘ

VM Template * KVDCRHEL79

VM Folder Discovered virtual machine


Figure 24: VRA_017 - Deploy a blueprint – RHEL

Project ID :

Approval Requests 1 item of 1

Sort by: Expires on (ascending)

Filter by: Pending for me


VMHOSTNAMEFIX
Requested by administrator
Project: WINDOW-2019-STD

Pending Expires on Apr 14, 2022, 2:41:52 PM

Action: Deployment.Create
Created on: Apr 7, 2022, 2:41:52 PM
Policy details: Project_WINDOW_Request-level-1

ACTIONS

✓ Approve

✗ Reject

Figure 25: VRA_017 – Require approve or reject after deploy a catalog item

Definitions 4 items

A list of all the policies defined for your organization.

+ NEW POLICY

DELETE





<input type="checkbox"/>	Name	Type	Creator	Creation Time	Scope	Enforcement Type
<input type="checkbox"/>	 Project_WINDOW_Request-level-1	Approval	administrator	Apr 7, 2022, 12:14:14 PM	WINDOW-2019-STD	Hard
<input type="checkbox"/>	 Project_RHEL_Request-level-1	Approval	administrator	Mar 31, 2022, 11:45:55 AM	RHEL Project	Hard
<input type="checkbox"/>	 RHEL-7.9 Lease Policy-1	Lease	administrator	Dec 23, 2021, 3:18:07 PM	RHEL Project	Hard
<input type="checkbox"/>	 WINDOW-2019-STD Lease Policy-1	Lease	administrator	Dec 14, 2021, 5:58:16 PM	WINDOW-2019-STD	Hard

Figure 26 : Approval & Lease Policy