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# Exam : 2V0-31.21

# Title:Professional VMwarevRealize Automation 8.3

# Version : DEMO

1.An enterprise organization has a library of Terraform configurations for creating and managing its infrastructure resources.

What enhanced capability will be introduced by leveraging the vRealize Automation Terraform Service? (Choose the best answer.)

A. The ability to deploy a machine using a dynamically-created Terraform configuration with tag-based placement.

B. The ability to deploy a machine using an existing Terraform configuration from the self-service catalog in Service Broker.

C. The ability to deploy a machine using an existing Terraform configuration with tag-based placement.

D. The ability to deploy a machine using a dynamically-created Terraform configuration from the self-service catalog in Service Broker.

# Answer: A

# Explanation:

Reference: https://blogs.vmware.com/management/2020/11/vra-tf-fcd.html

2.What is the purpose of a cloud zone? (Choose the best answer.)

A. A cloud zone is used to segregate resources for provisioning within a cloud account.

B. A cloud zone is a method of connecting to a type of resource provider.

C. A cloud zone is a simplified user interface for users who do not need full access to developing and building cloud templates.

D. A cloud zone is used for organizing users and groups.

#### Answer: A

## Explanation:

Reference:

https://docs.vmware.com/en/vRealize-Automation/8.1/Using-and-Managing-Cloud-Assembly/GUID-87FF 38A3-CEAD-4B15-BC85-07568EA4CF1C.html

3.Refer to the exhibit.

- Test Result for Windows 2016	<b>父</b> 〉
Failed	
No placement exists that satisfies all of the request requireme and cloud zones exist for the current project and they have be	
1 Error 1 Info Provisioning Diagram	
Cloud_vSphere_Machine_1 (!)	
LINE 54	
LINE 54 No placement exists that satisfies all of the req	uest requirements. See if

An administrator is testing a newly created Windows 2016 cloud template in Cloud Assembly. While using the Test option from within the cloud template, the attached error appears.

What is a possible cause for this error message? (Choose the best answer.)

- A. During the machine allocation phase, Cloud Assembly could not find enough resources.
- B. The network profile created did not have the correct capability tag.
- C. The administrator did not associate a cloud zone to the project.
- D. The administrator did not add a cloud account.

#### Answer: C

#### Explanation:

Reference:

https://docs.vmware.com/en/vRealize-Automation/8.2/vrealize-automation-transition/GUID-F3541BFC-E 154-4E76-8845-FAF4E40632E3.html

4.After collecting a log bundle using the vracli CLI command, the resulting .tar file contains many paths and files.

Where will the administrator find the logs related specifically to the embedded vRealize Orchestrator?

- A. /pods/kube-system/
- B. /pods /prelude/vco-app-<service instance>
- C. /pods/prelude/extensibility-ui-app-<service instance>
- D. /<hostname>/var/log/vco

#### Answer: B

#### Explanation:

vRealize Orchestrator Control Center logs reside in a vco-controlcenter-app.log file in each of the /pods/prelude/vco-app-hash/ directories.

## 5.Refer to the exhibit. New Cloud Account

vCenter Server Credentials		
vCenter IP address/FQDN *	https://sa-vcsa-01.vclass.local	(j)
Username *	administrator@vsphere.local	
Password *	VALIDATE Unable to validate the provided access credentials Failed to validate credentials. Error: Invalid hostnar https://sa-vcsa-01 vclass.local Endpoint: null Task /provisioning/endpoint- tasks/9c23Od2dd98066755a4c835f7d6aO	
Name *		
Description		
Capabilities Capability tags	Enter capability tags	<u>()</u>
ADD CANCEL		

An administrator receives the error in the attached screenshot when attempting to add a cloud account. What is a possible cause of this error? (Choose the best answer.)

- A. The username and password are incorrect.
- B. The hostname uses a URL instead of IP address/FQDN.
- C. There is an invalid certificate for the vCenter.
- D. A Cloud account exists with the same name.

#### Answer: B

#### **Explanation:**

Reference:

https://docs.vmware.com/en/vRealize-Operations-Manager/8.4/com.vmware.vcom.core.doc/GUID-315C 57B6-A383-4DBA-A8D0-FEF6CC56F0B4.html