

Advanced VMware Cloud Foundation 9.0 Automation

VMware 3V0-21.25

Version Demo

Total Demo Questions: 2

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Topic Break Down

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Topic 1, VMware Cloud Foundation Automation Architecture and Technologies	5
Topic 2, VMware Cloud Foundation Automation Solution	14
Topic 3, Installing, Configuring, and Setup	4
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QUESTION NO: 1

An organization uses an enterprise IP address management (IPAM) system as the authoritative source for address allocation and DNS records. Virtual machines deployed through VMware Cloud Foundation Automation must request addresses from that system rather than from static ranges maintained in the automation service.

Which configuration should the administrator implement?

- A. An external IPAM integration associated with the network configuration
- B. A cloud zone associated with the vCenter cloud account
- C. An image mapping associated with the project
- D. A flavor mapping associated with the template

ANSWER: A

Explanation:

An external IPAM integration connects VMware Cloud Foundation Automation to the enterprise IPAM provider so address allocation can be requested from the authoritative system. The integration is then used by the relevant network configuration and profile. A cloud zone selects compute placement, an image mapping selects a source image, and a flavor mapping selects compute sizing; none of these components provides external IP address allocation.

QUESTION NO: 2 - (SIMULATION)

Match the VMware Cloud Foundation (VCF) Operations orchestrator component with its description by dragging and dropping the correct item from the Component list on the left and place them onto the Description list on the right.

ANSWER: See the explanation for the answer

Explanation:

Match the components as follows:

Workflow → The primary automation unit; a sequence/schema of tasks and decisions that performs an automated process.

Action → A reusable function, typically JavaScript-based, that can be called from multiple workflows to avoid duplicated code.

Scriptable Task → A workflow element used to write and execute custom script logic directly in the workflow.

Configuration Element → Stores persistent, reusable configuration values/attributes, such as endpoints, constants, or timeout settings.

Resource Element → Stores or imports external resource files, including text, XML, and binary files, for workflow use.

Environment → Defines the runtime and dependencies/libraries required for polyglot scripting or external integrations.

Workflow Token → The execution record created for a particular workflow run; contains its state, inputs, outputs, and execution/audit details.