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Avaya Converged Platform Integration Exam

Avaya 75940X

Version Demo

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QUESTION NO: 1

Which three tasks must be completed in preparation of a site for an ACP 4200 installation? (Choose three.)

- A. Determine the list of Customer Administrators who will require login access to the ACP 4200.
- B. Install power connections for the ACP 4200.
- C. Plan the path from the delivery location to the permanent site.
- D. Determine a permanent location for the ACP 4200.
- E. Enable SNMP management on the network devices that will be connected to the ACP 4200.

ANSWER: B C D

Explanation:

Preparing an ACP 4200 site requires confirming the physical placement, facility readiness, and the practical logistics for moving the system into position. "Determine a permanent location for the ACP 4200." is required because the selected location must support the platform's space, environmental, service-clearance, and networking requirements. The installation team needs a confirmed final position before the equipment arrives so that site infrastructure can be designed and validated around it.

"Install power connections for the ACP 4200." is also an essential pre-installation activity. The platform requires suitable, available power at the final rack or equipment location; power readiness must be established before the hardware is installed and powered on. "Plan the path from the delivery location to the permanent site." is equally necessary because ACP 4200 equipment is delivered as substantial physical infrastructure. The route must accommodate dimensions, weight, doors, elevators, turns, floor loading, and any handling equipment needed to move it safely from receiving to its installed location.

These activities align with Avaya's installation-planning approach for Converged Platform systems, which emphasizes completing site and facility readiness before deployment. See the [Avaya Converged Platform 4200 support page](#) and the [Avaya documentation portal](#) for installation and site-preparation materials.

QUESTION NO: 2

An administrator needs to move the virtual disks of an Avaya Aura virtual machine to another datastore without powering off the virtual machine.

Which VMware feature should the administrator use?

- A. Storage vMotion
- B. VMware HA
- C. VMware DRS
- D. Enhanced vMotion Compatibility

ANSWER: A

Explanation:

Storage vMotion is correct because it migrates a powered-on virtual machine's virtual disk files and configuration files from one datastore to another while the virtual machine continues to run. This capability can be used when storage maintenance is required or when virtual-machine disk workloads must be redistributed across available datastores. VMware vMotion moves a running virtual machine between ESXi hosts, while Storage vMotion specifically relocates the virtual machine storage. See the [vSphere migration documentation](#).

QUESTION NO: 3

An administrator is adding new equipment to the ACP 4200 in the Avaya Orchestrator Configuration Wizard. How do the IP Address and Protocols fields get populated?

- A. These are optional fields that do not need to be populated.
- B. These are automatically detected by clicking on the Detect Hardware button.
- C. These are manually entered by the administrator.
- D. These are imported from the ACP Configurator Tool Excel spreadsheet.

ANSWER: B

Explanation:

These are automatically detected by clicking on the Detect Hardware button. In the Avaya Orchestrator Configuration Wizard, hardware discovery is used when equipment is added to an ACP 4200 configuration. Selecting *Detect Hardware* initiates discovery of the connected infrastructure and retrieves the relevant device-management information. The wizard then populates the IP Address and Protocols values from the results it identifies, allowing the administrator to confirm the discovered equipment and continue configuration with the appropriate connectivity details already associated with that hardware. This discovery-driven workflow helps ensure that the configuration reflects the deployed environment and that the protocol used for management communication is matched to the detected device. The administrator should ensure that the equipment is powered on, physically connected as required, and reachable through the management network before running detection. Avaya product documentation and support resources are available through the [Avaya Documentation Portal](#) and [Avaya Support](#), where the applicable ACP 4200 and Orchestrator installation and configuration guides can be located.

QUESTION NO: 4

Which three are found in the E:\ACP_SW_4.0 folder of the Management Server Console (MSC)? (Choose three.)

- A. Firmware for Extreme Networks VSP Switches
- B. Software and Patches for Avaya Orchestrator and Avaya Aura® applications
- C. Installation files for the vCenter client application
- D. Software and Patches for VMware ESXi and vCenter
- E. A copy of the Lifecycle workbook

ANSWER: A B D

Explanation:

The E:\ACP_SW_4.0 directory on the Management Server Console is the Converged Platform software repository used during installation, commissioning, and lifecycle maintenance. It includes the platform software payloads needed for the virtualized infrastructure, specifically the VMware ESXi and vCenter software and associated supported patches. This enables deployment and maintenance of the VMware environment that hosts the Converged Platform solution.

The repository also contains Avaya application software and patches, including the Avaya Orchestrator components and supported Avaya Aura applications. Keeping these packages on the MSC provides the locally available, release-aligned media required by the platform installation and upgrade procedures. In addition, the repository contains firmware for the supported Extreme Networks VSP switches, allowing the network infrastructure to be brought to the validated software level used by the Converged Platform release.

These three content groups reflect the integrated scope of Converged Platform: compute virtualization, Avaya communications applications, and the Ethernet switching layer. Avaya product documentation and software resources are available through the [Avaya Support portal](#); VMware's documentation resources for vSphere components are available at [VMware vSphere Documentation](#).

QUESTION NO: 5

Which statement about the Nimble Storage used in ACP 4200 4.0 is true?

- A. It is connected directly to the ESXi hosts via multiple 10G links.
- B. It is connected directly to the ESXi hosts via multiple 1G links.
- C. It is connected to the network switches via multiple 10G links.
- D. It is connected to the network switches via multiple 40G links.

ANSWER: C

Explanation:

It is connected to the network switches via multiple 10G links. In the Avaya Converged Platform 4200 architecture, the Nimble storage array provides shared storage to the VMware ESXi compute hosts over the converged platform's Ethernet switching infrastructure rather than through direct host-attached cabling. Multiple 10-Gigabit Ethernet storage connections provide the bandwidth and path resiliency needed for the iSCSI storage network and for access by all hosts in the cluster. This switched design lets the storage array serve the ESXi environment consistently while supporting redundant network paths, high availability, and the throughput expected for virtual-machine workloads. Nimble documentation describes iSCSI host connectivity through Ethernet switches and recommends redundant network paths for availability; its connection guidance is available in the [HPE Nimble Storage Deployment Considerations Guide](#). Avaya's product-support documentation portal, including Converged Platform documentation and release materials, is available at [Avaya Support](#).

QUESTION NO: 6

An administrator is adding a new virtual machine to the ACP 4200 operational-monitoring environment.

Which two actions help ensure that significant events from the new virtual machine can be monitored by Avaya Orchestrator? (Choose two.)

- A. Configure the virtual machine to send SNMP traps to Avaya Orchestrator.
- B. Confirm IP connectivity to the Avaya Orchestrator management interface.
- C. Enable EVC on the virtual machine.
- D. Assign an iLO address to the virtual machine.
- E. Install a second vCenter Server Appliance.

ANSWER: A B

Explanation:

Configuring the virtual machine to send SNMP traps to Avaya Orchestrator and confirming IP connectivity to the Orchestrator management interface are correct. SNMP trap configuration enables the virtual machine or its hosted application to send event notifications to the platform monitoring environment. Reachable management-network connectivity is required so that those notifications can be delivered to the configured destination.

After the virtual machine is deployed, its monitoring configuration should be validated by generating or observing an appropriate test event and confirming that the expected status is visible in the management interface. Enabling EVC or assigning an iLO address are unrelated to virtual-machine event reporting. Avaya documentation and release-specific administration resources are available through the [Avaya Support portal](#).

QUESTION NO: 7

Why does enabling VMware Enhanced vMotion Compatibility (EVC) prevent vMotion migrations from failing?

- A. Because of incompatible DRS rules across the cluster
- B. Because of incompatible HA rules across the cluster
- C. Because of insufficient memory across the cluster
- D. Because of incompatible CPUs across the cluster

ANSWER: D

Explanation:

Because of incompatible CPUs across the cluster is correct. vMotion requires the destination ESXi host to provide a CPU feature set that is compatible with the virtual machine's current CPU state. In a cluster containing hosts with different processor generations or models, newer CPUs can expose instruction-set features that older CPUs do not support. If a virtual machine runs on a newer host and begins using one of those features, migration to an older host can fail because that host cannot safely resume the virtual machine with the same CPU state.

VMware Enhanced vMotion Compatibility addresses this by applying a common baseline of CPU features to every ESXi host in the EVC cluster. EVC masks processor capabilities above the selected baseline from virtual machines, so each VM sees a consistent virtual CPU feature set regardless of the host on which it runs. This allows vMotion to remain supported among hosts with compatible CPU vendor families and an appropriate shared EVC mode, preventing migration failures caused by CPU-feature mismatches. See VMware's [Enhanced vMotion Compatibility overview](#) and the [vSphere EVC documentation](#).

QUESTION NO: 8

When used for an ACP 4200, which two features of the 48 inch Avaya branded enclosures are different from the 42 inch models? (Choose two.)

- A. More space for PDUs (up to 15000 Watts)
- B. More space for additional servers
- C. Higher operating temperature (up to 45 degrees Celsius)
- D. More space for fans and better cooling capacity (51,200 BTU)
- E. Use of vertical PDUs instead of horizontal

ANSWER: A C

Explanation:

For an ACP 4200 deployment, the 48-inch Avaya-branded enclosure provides additional physical capacity for power distribution equipment, supporting PDU configurations rated up to 15,000 watts. This is an important enclosure-level distinction because the system's power-distribution design must accommodate the electrical load of the integrated compute, networking, and storage components while retaining appropriate routing and service access. The deeper enclosure design is therefore intended to support higher-capacity power infrastructure rather than simply changing the server count.

The 48-inch enclosure is also specified for a higher operating-temperature capability of up to 45 degrees Celsius. This capability supports deployment in environments where the rack may experience a higher ambient temperature while the enclosure's approved thermal and power design remains within its stated operating limits. These two specifications—support for PDUs up to 15,000 watts and operation up to 45 degrees Celsius—are documented characteristics to verify when planning ACP 4200 rack placement, facility power, and cooling requirements. Consult the applicable Avaya product documentation through [Avaya Support](#) and the [Avaya Documentation Portal](#) for the release-specific installation and environmental requirements.