VNX Solutions Specialist Exam for Platform Engineers

1. Which condition must be met before starting the Unisphere Storage System Initialization Utility?

A. Computer used for the installation is on the same subnet as the storage system

B. Amber lights on the power supplies are blinking at 4 Hz

C. Blue lights on the Storage Processors are blinking at 1 Hz

D. Computer used for the installation is on the same subnet as the VNX internal network

Answer(s): A

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2. An engineer is diagnosing a VNX File system. Which file-specific data do you send them?

A. SP Collects

B. panic dump

C. SYR data

D. collect_support_materials

Answer(s): D

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3. In a VNX File procedure, which component is imaged back to a state where the VNX Installation Assistant can be rerun?

A. Control LUNs

B. Data Movers

C. NAS partitions

D. Control Station

Answer(s): D

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4. Which software tool is used for initializing, registering, and basic configuration of new VNX for File/Unified platforms?

A. Unisphere Storage System Initialization Wizard

B. VNX Installation Assistant

C. Unisphere Service Manager

D. E-Lab Advisor

Answer(s): B

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5. Which storage subsystems can be directly connected to a VNX gateway through Fibre Channel?

A. Symmetrix and VNX only

B. Symmetrix, CLARiiON, and VNX

C. CLARiiON and VNX only

D. CLARiiON and Symmetrix only

Answer(s): C

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6. You are on a customer site to perform a software upgrade on a VNX Unified storage system. You have worked with the customer to install USM on the system that has IP connectivity to the

VNX system and the Internet. What is the behavior of the Download Software Updates Wizard in USM?

A. It advises the user of the current versions of software on the system and then requires the user to navigate to Powerlink for the downloads of the appropriate software upgrade versions.

B. The user must manually look for the current versions of software on the system and then the wizard connects the user to Powerlink for the downloads of the appropriate software upgrade versions.

C. It advises the user of the current versions of software on the system and then connects the user to Powerlink for the downloads of the appropriate software upgrade versions.

D. The user must manually look for the current versions of software on the system and then must manually navigate to Powerlink for the downloads of the appropriate software upgrade versions.

Answer(s): C

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7. What tool must run and complete successfully before a VNX file upgrade can be done?

A. VNX Procedure Generator

B. SPcollect

C. upgrd-ck script

D. VNX Installation Toolbox

Answer(s): C

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8. What enablers are included in the Advanced FAST Suite?

A. FAST, FAST Cache, QoS Manager, Analyzer

B. FAST, FAST Cache, Navisphere FAST LUN Migrator, QoS Manager

C. FAST, FAST Cache, Navisphere FAST LUN Migrator, Compression, Analyzer

D. FAST, FAST Cache, Thin Provisioning, Compression

Answer(s): A

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9. You have completed a VNX Unified installation and are now verifying the configuration. You notice that the ConnectHome configuration is incorrect. You attempt to correct parameters using the CLI and are denied access. What could be the problem?

A. Not logged in as the sysadmin

B. Not logged in as the root user

C. Not logged in as nasadmin

D. Not logged in as administrator

Answer(s): B

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10. What is a function of the ESRS Management Utility?

A. Configures the portal system

B. Adds VNX Block system to the distributed monitoring agent

C. Applies the latest call home template to the Management Station

D. Adds and approves SPA and SPB in ServiceLink

Answer(s): D

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11. On which LUN will SP software driver packages be transferred when using the NDU command?

A. Control LUN 0

B. Vault drives LUN 0

C. PSM LUN

D. Private LUN 0

Answer(s): C

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12. You are on a customer site to perform a software upgrade on a VNX Block storage system. You have worked with the customer to install USM on a system that has IP connectivity to the VNX system and the Internet. What is the behavior of the Download Software Updates Wizard in USM?

A. The user must manually look for the current versions of VNX OE for Block software on the system and must manually connect to Powerlink for downloads of the appropriate versions of the VNX OE for Block and language pack software.

B. The user must manually look for the current versions of VNX OE for Block software on the system and must manually navigate to Powerlink for downloads of the appropriate versions of the VNX OE for Block upgrade software.

C. It advises the user of the current version of VNX OE for Block software on the system and then connects the user to Powerlink for downloads of the appropriate versions of the VNX OE for Block upgrade software.

D. It advises the user of the current versions of VNX OE for Block software on the system and requires the user to navigate to Powerlink for downloads of the appropriate versions of VNX OE for Block upgrade software.

Answer(s): C

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13. You are tasked with replacing an FRU in an enterprise class VNX Block. Which resource will provide you with the SAS interface cabling connections between the SPs and DAEs?

A. VNX Express Install CD

B. VNX Installation Guide

C. Unisphere Service Manager

D. System Operations Guide

Answer(s): B

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14. You are tasked with the installation of an enterprise class VNX Block field-installable unit. Which resource will provide you with the SAS interface cabling connections between the SPs and DAEs?

A. VNX Installation Guide

B. Unisphere Service Manager

C. VNX Installation Toolkit

D. System Operations Guide

Answer(s): A

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15. What settings can be configured using the Unisphere Storage System Initialization wizard?

A. Network management ports, SP cache

B. Storage system serial number, network management ports

C. Network management ports, iSCSI data ports

D. iSCSI data ports, SP cache

Answer(s): C

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16. Which describes the VNX Control Volumes?

A. Control LUNs that the Unisphere Host Agent uses to manage the array

B. Private system LUNs where the EMC NAS code is installed

C. Volumes that AVM manages and that store NAS file systems

D. Partitions containing the VNX OE for Block operating system

Answer(s): B

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17. How many private networks are used for each Control Station that is managing a fully populated DME?

A. 1

B. 3

C. 2

D. 4

Answer(s): C

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18. What components are prerequisites for UDoctor?

A. Navisphere Agent and CLI

B. Event Monitor and Management utility

C. ESRS IPClient and ConnectEMC

D. Array Health Analyzer and Template

Answer(s): C

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19. Where can you obtain the VNX Procedure Generator?

A. EMC Services Partner Web

B. Unisphere

C. Unisphere Service Manager

D. VNX Installation Toolkit

Answer(s): A

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20. You are working on a VNX Unified system that has a fault LED illuminated on the DME. What action would you take to further analyze the system status?

A. Install VNX Analyzer to capture the DME hardware status.

B. Launch USM and perform a Verify Storage System operation.

C. Perform a Data Mover failover operation to the standby Data Mover.

D. Perform a background verify operation on the control LUNs.

Answer(s): B