Exam Number/Code:400-051

Exam Name: CCIE Collaboration

Version: Demo

QUESTION:1

Company ABC is planning to migrate from MCS-hosted Cisco Unified Communications Manager applications to Cisco UC on UCS B-Series servers. Which statement about installation media support is true for this migration?

A. The install log can be written to a USB flash drive that is attached to the UCS server.
B. The answer file that is generated by the Answer File Generator (platformConfig.xml) can be read from a USB flash drive to perform an unattended installation on the UCS server.
C. The Cisco Music on Hold USB audio sound card can be mapped to a virtual USB port on a VMware virtual machine on the UCS server.
D. The answer file that is generated by the Answer File Generator (platformConfig.xml) can be read from an FLP image that is mounted in a virtual floppy drive.
E. The Cisco Music on Hold USB audio sound card can be mapped to a virtual serial port on a VMware virtual machine on the UCS server.

Answer: D
Reference: http://angryciscoguy.com/jello/cisco-answer-file-generator-to-the-rescue/

QUESTION:2

Which statement about the Cisco UC on UCS TRC and the third-party server specs-based virtualization support model is true?

A. Both the UC on UCS TRC and the third-party servers spec-based support models have rule-based approaches.
B. The UC on UCS TRC support model has a rule-based approach and the third-party servers spec-based support model has a configuration-based approach.
C. The UC on UCS TRC support model requires a high level of virtualization experience while the third-party server spec-based support model requires a low to medium level virtualization experience.
D. VMware vCenter is mandatory for the UC on UCS TRC support model but it is optional for the third-party server spec-based support model.
E. VMware vCenter is optional for the UC on UCS TRC support model but it is mandatory for the third-party server spec-based support model.

Answer: E

Reference:
http://docwiki.cisco.com/wiki/Unified_Communications_VMware_Requirements

QUESTION:3

Which definition is included in a Cisco UC on UCS TRC?

A. storage arrays such as those from EMC or NetApp, if applicable
B. configuration of virtual-to-physical network interface mapping
C. step-by-step procedures for hardware BIOS, firmware, drivers, and RAID setup
D. server model and local components (CPU, RAM, adapters, local storage) at the part number level
E. configuration settings and patch recommendations for VMware software

Answer: D
Explanation: Explanation/Reference:
http://docwiki.cisco.com/wiki/UC_Virtualization_Supported_Hardware#UC_on_UCS_Test e d_Reference_Configurations

QUESTION:4

Which capability is supported by Cisco Discovery Protocol but not by LLDP-MED?

A. LAN speed and duplex discovery
B. Network policy discovery
C. Location identification discovery
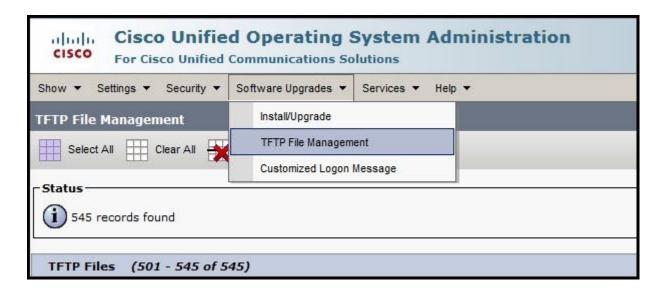D. Power discovery
E. Trust extension

Answer: E
Explanation: Cisco Discovery Protocol provides an additional capability not found in LLDP-MED that allows the switch to extend trust to the phone. In this case, the phone is now trusted to mark the packets received on the PC port accordingly. This feature can be used to off-load the switch because now it does not need to police the information being received from the phone.

QUESTION:5

Which two mechanisms does Cisco EnergyWise use for neighbor discovery? (Choose two.)

A. multicast
B. LLDP-MED
C. UDP broadcast
D. Cisco Discovery Protocol
E. TCP

Answer: C,D
Reference:
http://www.cisco.com/en/US/docs/solutions/Enterprise/Borderless_Networks/Energy_Ma
na gement/energywisedg.html?referring_site=smartnavRD#wp555927

QUESTION:6

Which protocol does the Cisco Prime LAN Management Solution application use to
communicate with Cisco EnergyWise domain members?

A. UDP broadcast
B. Cisco Discovery Protocol
C. UDP unicast
D. TCP
E. multicast

Answer: D
Explanation: Cisco Prime LMS 4.1 uses TCP port 43440.

QUESTION:7

Refer to the exhibit.

Assuming that the administrator has never performed any manual custom uploads, which two file types can be found when you choose Software Upgrades, followed by TFTP File Management on the Cisco Unified Operating System Administration web page? (Choose two.)

A. IP phone configuration files
B. sample music-on-hold audio files
C. Identity Trust List files
D. IP phone license files
E. Mobile Voice Access audio files
F. softkey template files

Answer: C,E
Explanation: We get option for Identity Trust list Files and Mobile Voice Access audio files.

QUESTION:8

Which statement describes a disadvantage of using the Cisco TFTP service to serve IP phone load files?

A. The Cisco TFTP services can run on only one Cisco Unified Communications Manager server in a cluster.
B. Because TFTP operates on top of UDP, there is a high risk of corrupted load file delivery at the completion of the TFTP process due to undetected data loss in the network.
C. If a response is not received in the timeout period, the TFTP server will not resend the data packet.
D. Packet loss can significantly increase the TFTP session completion time.

E. Because TFTP operates with an adaptive timeout period, the time to complete the file transfer is unpredictable.

Answer: D
Explanation: Voice traffic cannot recapture lost packets. Rather than retransmitting a lost network connection, the phone resets and attempts to reconnect its network connection.

Reference:
http://www.cisco.com/en/US/docs/voice_ip_comm/cuipph/6921_6941_6961/7_1_2/englis h/ admin/guide/6921trb.html#wp1031181

QUESTION:9

Which two statements about using the Load Server option for IP phone firmware distribution are true? (Choose two.)

A. This option must be enabled on at least two servers in a Cisco Unified Communications Manager cluster.
B. This option must be enabled on Cisco Unified Communications Manager service parameters for Cisco TFTP.
C. Phone firmware must be manually copied to any applicable load servers.
D. The load server will not function if its IP address is not in the same subnet as the IP phones.
E. This option is only available for newer IP phone models.
F. This option does not accommodate falling back to Cisco TFTP on error.

Answer: C,F
Reference:
http://www.cisco.com/en/US/prod/collateral/voicesw/ps6882/ps6884/white_paper_c11-583891.pdf

QUESTION:10

Which two statements about the Peer Firmware Sharing option for IP phone firmware distribution are true? (Choose two.)

A. This option uses a parent-child hierarchy in which a firmware image is downloaded by a parent phone to up to three directly associated child phones.
B. This option must be enabled on Cisco Unified Communications Manager service parameters for Cisco TFTP.

C. This option mandates that the parent phone and child phones be identical, selected phone models.

D. This option allows firmware transfers between phones in different subnets, as long as the round-trip delay is less than 5 milliseconds.

E. This option uses a parent-child hierarchy that must be manually defined by the Cisco Unified Communications Manager administrator.

F. This option allows falling back to the TFTP server in the Cisco Unified Communications Manager cluster.

Answer: C,F