



A4040-221^{Q&As}

Assessment: AIX 7 Administration

Pass IBM A4040-221 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/a4040-221.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by IBM Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

An existing LPAR is configured with a vSCSI disk for a root volume group. An administrator is configuring NPIV to provide secondary storage to the partition. DLPAR operations are used to add the required client and server adapters to the client and VIO Server partitions. Once the NPIV adapters have been configured, what action should be taken against the client LPAR to ensure access to SAN storage is not compromised?

- A. Shutdown and reboot AIX.
- B. Shutdown and reactivate the profile.
- C. Save the current configuration to a profile.
- D. Add the physical WWVPN to the virtual device configuration.

Correct Answer: C

QUESTION 2

In addition to enabling remote command execution, which task highlighted in the graphic below must be visited to enable an administrator with hmcoperator permissions to run HMC commands from another server using ssh?



HMC Management (HMC Version)

Operations

- View HMC Events • View the event log of HMC operations and activities
- Shut Down or Restart • Shut down or restart the HMC
- Schedule Operations • Schedule selected operations for the HMC
- Format Media • Format a DVD, diskette, or USB flash memory device.
- Back up HMC Data • Back up HMC information to DVD, to a remote system, or to a remote site
- Restore HMC Data • Restore critical HMC data from a remote source
- Save Upgrade Data • Save upgrade data to the HMC hard drive or DVD
- Change Network Settings ← • View current network information and change settings
- Test Network Connectivity • View network diagnostic information about the network protocols for the HMC
- View Network Topology • View and ping nodes within the management console's network topology
- Tip of the Day • Display tips for using the console
- View Licenses • Read the licenses for the product
- Change Default User Interface Settings • Customize the default appearance of the HMC user interface
- Change User Interface Settings • Customize the appearance of the HMC user interface
- Change Date and Time • Change the date and time for the HMC
- Launch Guided Setup Wizard • Step through setting up your HMC users, passwords, network settings, and customer notification of problems

Administration

- Change User Password • Change your password
- Manage User Profiles and Access • Add, copy, remove, and modify HMC system users and user profiles
- Manage Task and Resource Roles ← • Add, copy, remove, and modify managed resource and task roles
- Manage Users and Tasks • View the logged on users and the tasks they are running
- Manage Certificates • Create, modify, delete, and import certificates used on the HMC, and view certificate signing information
- Configure KDC • Key Distribution Center Configuration
- Configure LDAP • Enterprise Directory Service Configuration
- Remote Command Execution • Enable or disable the command line interface on an HMC
- Remote Virtual Terminal ← • Enable or disable virtual terminal connections for remotely connected HMC sessions
- Remote Operation ← • Control whether this HMC can be operated using a web browser from a remote workstation
- Change Language and Locale • Change the HMC user interface language and locale
- Create Welcome Text • Customize the greeting displayed before logging on
- Manage Data Replication • Share customizable data between HMCs including custom group data, customer information, and more
- Manage Install Resources • Add and remove operating environment install image resources on the HMC

- A. "Change Network Settings" to open port 22
- B. "Remote Operation" to indicate that this HMC can be operated from a remote host
- C. "Remote Virtual Terminal" to enable virtual terminal connections for remotely connected HMC
- D. "Manage Task and Resource Roles" to give the hmcoperator task role permission to ssh to the HMC from a remote host

Correct Answer: A

QUESTION 3

A system administrator has created a user id using the following command: `mkuser sugroups=security gecos="AIX User" aixuser`

What is the effect of using this command?

- A. The sugroups attribute allows aixuser to su to users in the security group.



- B. The sugroups attribute allows members of the security group to su to this id.
- C. The aixuser will be created as an administrative user id and only the root user can alter attributes for aixuser.
- D. The aixuser will be created as an administrative user and only security group members can alter attributes of this id

Correct Answer: B

QUESTION 4

What additional NIM functionality is gained by installing the optional dsm.core fileset?

- A. NIM can query the WWPN of an uninstalled LPAR.
- B. NIM can initiate DLPAR operations against an installed LPAR.
- C. NIM can initiate an automated bos_inst install operation of an LPAR.
- D. NIM can automate a TSM backup before applying APARs or patches

Correct Answer: C

QUESTION 5

A system with multiple applications is experiencing bursts of activity. This drives the free pages list very low, resulting in increased wait times for applications.

Given the vmstat output below, what can be done to increase the number of free pages to compensate for these bursts of activity?



```
db2serv:/ # vmstat -v
      33554432 memory pages
      32552800 lruable pages
         106 free pages
          4 memory pools
     2507104 pinned pages
        90.0 maxpin percentage
         3.0 minperm percentage
        95.0 maxperm percentage
        10.8 numperm percentage
     3520502 file pages
         0.0 compressed percentage
          0 compressed pages
        10.7 numclient percentage
        95.0 maxclient percentage
     3512039 client pages
          0 remote pageouts scheduled
         18 pending disk I/Os blocked with no pbuf
          0 paging space I/Os blocked with no psbuf
        2007 filesystem I/Os blocked with no fsbuf
         59 client filesystem I/Os blocked with no fsbuf
          0 external pager filesystem I/Os blocked with no fsbuf
         8.0 percentage of memory used for computational pages
```

- A. Increase the maxpin tunable.
- B. Increase the page space size.
- C. Increase the lru_file_repage setting.
- D. Increase the minfree and maxfree tunables

Correct Answer: D

QUESTION 6

How can an administrator enable the Workload Partitions Manager feature after AIX 7 has been installed with the default options?

- A. Change AIX License using chlicense -l command
- B. Change AIX edition using chedition -e command
- C. Change WPAR License using chwpar -l command
- D. Change WPAR edition using chwpar-e command

Correct Answer: B

QUESTION 7



An administrator noticed that the hostname is being resolved incorrectly after setting up TCP/IP on multiple interfaces. Further inspection shows the `/etc/hosts` file has duplicate entries for the hostname associated with different IP addresses.

Which of the following is most likely the cause of this situation?

- A. IPv6 is in use and requires a hostname for every interface.
- B. The administrator ran `smitty mktcpip` on multiple interfaces.
- C. The DNS configuration has multiple separate DNS servers listed.
- D. An EtherChannel was setup using 2 network interfaces as primary adapters.

Correct Answer: B

QUESTION 8

Which command should be run in a WPAR, prior to migration, to ensure fileset consistency with the AIX Global Environment?

- A. `syncroot`
- B. `syncwpar`
- C. `lppchk-v`
- D. `lspp-c`

Correct Answer: A

QUESTION 9

When attempting to connect to a remote system, a long delay is experienced before the login prompt is displayed. Which of the following is the most likely cause of this issue?

- A. The `/etc/resolv.conf` file on the remote system is missing.
- B. The `/etc/resolv.conf` file on the remote system has an invalid entry.
- C. The `/etc/hosts` file on the remote system does not have an entry for itself.
- D. The `/etc/hosts` file on the remote system has an invalid hostname listed for itself.

Correct Answer: B

QUESTION 10

An administrator has logged in as root but is unable to run the ksh script named `rperf`. Given the following information,



how could this be fixed?

```
# ls -l
total 64
-rw-r--r--  1 root    system    1165 Sep 18 23:22 errpt_notify
-r--r--r--  1 bin     bin       622  Sep 18 23:22 lsc
-rwx-----T 1 538804364 staff   343  Sep 18 23:22 rootvg_size_check
-rw-r--r--  1 nobody  staff    13662 Sep 18 23:22 rperf
-rwx-----  1 root    staff     55   Sep 18 23:22 ssh
```

- A. Change the parent directory to be executable
- B. Change the owner of the script to root
- C. Change the file to be of extension ksh
- D. Change the permissions to 700

Correct Answer: D

QUESTION 11

Which of the following statements is true about using crontab and at to execute tasks?

- A. Commands scheduled with crontab are executed by at.
- B. Both commands can be used to schedule a weekly task to run for a user.
- C. User access control for both commands can be managed with .deny files in \var/adm/cron.
- D. Both commands preserve the current environment, including the user ID and current working directory

Correct Answer: C

QUESTION 12

What action does the following command perform for a new AIX hdisk, hdisk1 ? chdev -l hdisk1 -a pv=yes

- A. Makes the disk available for use
- B. Changes the existing pvid on the disk to Yes\
- C. Sets the physical volume identifier
- D. Clears volume group locks
- E. Resets the volume group descriptor area

Correct Answer: C



QUESTION 13

A server on the 165.x.x.x subnet is displaying network problems. The administrator uses a console connection and gathers the following information:

```
$ lsattr -El inet0
authm          65536          Authentication Methods          True
bootup_option no              Use BSD-style Network Configuration True
gateway        Gateway          Gateway                          True
hostname       host104         Host Name                        True
rout6          IPv6 Route      IPv6 Route                       True
route          net,-hopcount,0,,0,165.253.253.1 Route                True
route          net,-hopcount,0,,0,10.2.98.113 Route                True
```

Which action will permanently resolve the issue?

- A. Flush the routing table.
- B. Run `\\route del 10.2.98.113-f`.
- C. Modify/etc/routes and reboot the system.
- D. Run `\\chdev-l inet0-a delroute=net.-hopcount,0,,0.10.2.98.113\\'`.

Correct Answer: D

QUESTION 14

What are the three basic elements of RBAC in AIX?

- A. Groups, Keys and Access
- B. Keys, Privileges and Groups
- C. Users, Groups and KeyStore
- D. Roles, Privileges and Authorizations

Correct Answer: D

QUESTION 15

Which tool or function can minimize the impact of planned operating system downtime on active workloads?

- A. Integrated Visualization Manager
- B. Live Application Mobility
- C. Partition Flexibility Mirror
- D. Dynamic Hosting Environment
- E. Micro-Partitioning



F. Live Partition Mobility

G. Shared Storage Pools

Correct Answer: B

[A4040-221 VCE Dumps](#)

[A4040-221 Study Guide](#)

[A4040-221 Exam Questions](#)