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Exam : HP0-A01

**Title : HP-UX 11i v3 System
Administration**

Version : Demo

1.What does the linkloop command test?

- A.router activity
- B.Maximum Transmission Unit (MTU) size
- C.MAC address connectivity between network cards
- D.loopback address connectivity between network cards

Answer:C

2.Which file contains the information sent in response to a bootp request?

- A./etc/services
- B./etc/bootptab
- C./etc/inetd.conf
- D./etc/bootp.conf

Answer:B

3.Which commands can confirm host name resolution (DNS/Bind) is working correctly?

- A.whois
- B.uname
- C.nsquery
- D.hostname
- E.gethostbyname

Answer:C

4.What is IP multiplexing on a UNIX host?

- A.increasing throughput on the network interface
- B.binding the same IP address to multiple network interface
- C.binding more than one IP address to a single network interface
- D.binding more than one MAC address to a single network interface

Answer:C

5.Which tools have been deprecated with the introduction of the nwmgr command? (Select three.)

- A.netstat
- B.ifconfig
- C.linkloop
- D.lanscan
- E.lanadmin

Answer:C D E

6.How can you enable only NFS version 4 support on HP-UX 11i v3?

- A.HP-UX v3 does not support NFSv4.
- B.Change the NFSv4 kernel parameter to yes, recompile the kernel and reboot.
- C.Using only NFSv4 is not supported; NFSv2 and NFSv3 are always enabled.
- D.Set the configuration parameters NFS_SERVER_VERSION and NFS_SERVER_VERSION to 4.

Answer:D

7.Which NFS server file contains a list of clients that currently have the server's NFS file systems mounted?

- A./etc/fstab
- B./etc/rmtab
- C./etc/nfstab
- D./etc/mnttab
- E./etc/exports

Answer:B

8.What is the length of an IPv4 address?

- A.32 bits
- B.48 bits
- C.64 bits
- D.128 bits

Answer:A

9.What are the major features of IPFilter on HP-UX 11i v3? (Select three.)

- A.creates extensive logs
- B.supports X.25 Interfaces
- C.installed and enabled by default
- D.provides a new GUI configuration tool
- E.supports Network Address Translation (NAT)

Answer:A B E

10.Which command displays Internet to Ethernet address resolution?

- A.arp
- B.lanscan
- C.ifconfig
- D.traceroute

Answer:A

11.What are the new features offered in NFS version 4? (Select three.)

- A.integrated security
- B.asynchronous write support
- C.integrated file locking support
- D.simplified firewall configuration
- E.support for the UDP network transport

Answer:A C D

12.Which feature of HP CIFS allows a Unix uid or gid to be mapped to a Windows account or group?

- A.nmbd
- B.smbd
- C.winbind
- D.smbclient

Answer:C

13.Click the Task button. Using drag and drop, match each network configuration file with its common definition.

Match the network configuration files with their intended use.

place here	Contains DNS client configuration information
place here	Defines databases to be used and search order for aliases, password, hosts, etc.
place here	Used for permission checking when executing remote mounts, remote logins, and
place here	Associates Internet (IP) addresses with official network names and aliases.
/etc/netgroup	/etc/nsswitch.conf
/etc/resolv.conf	/etc/networks
Done	

Answer:

Green choice3---->Yellow Choice1

Green choice2---->Yellow Choice2

Green choice1---->Yellow Choice3

Green choice4---->Yellow Choice4

14.Which file contains the modified configuration values that will be used the next time the cimserver starts?

- A.cimserver.conf
- B.cimserver_start.conf
- C.cimserver_planned.conf
- D.cimserver_nextboot.conf

Answer:C

15.Which pair of statements is true when launching a tool using HP System Insight Manager (HP SIM)?

- A.- authorizations are configured in HP SIM - users are authenticated using PAM on the HP SIM Server
- B.- authorizations are configured in HP SIM - users are authenticated using HP SIM's internal user database
- C.- authorizations are configured in Select Access - users are authenticated using HP SIM's internal user database
- D.- authorizations are derived from operating system login account permissions - users are authenticated using PAM on the HP SIM Server

Answer:A

16.What does the pvcreate command create?

- A.a hard partition
- B.the physical links
- C.a physical volume device file
- D.the lvm disk resident structures

Answer:D

17.Which files control the HP System Management Homepage (SMH) configuration? (Select two.)

- A./opt/smh/smh.conf
- B./opt/smh/conf/envvars
- C./opt/hpsmh/hpsmh.conf

- D./opt/hpsmh/sbin/envvars
- E./opt/smh/conf/timeout.conf
- F./opt/hpsmh/conf/timeout.conf

Answer: D F

18.The HP-UX System Management Homepage is started using which URL?

- A.http://hostname
- B.http://hostname:80
- C.http://hostname:2301
- D.http://hostname/hpsmh

Answer: C

19.Which areas can be locations of system bottlenecks? (Select three.)

- A.disk
- B.CPU
- C.VPMON
- D.memory
- E.hard partition size
- F.graphical interface
- G.size of filesystems

Answer: A B D

20.Which commands are recommended to clear the contents an active file called log-file? (Select two.)

- A.>log-file
- B.trim log-file
- C.freset log-file
- D.cat /dev/null > log-file

Answer: A D

21.Where are system startup/shutdown scripts located?

- A./etc/rc2.d
- B./sbin/init.d
- C./sbin/config.d
- D./etc/rc.config.d

Answer: B

22.Click the Task button. Using drag and drop, match each backup/archive tool with its operation.

Match the archive/backup tools with their functions.

	Functions	Tools
place here	generate backup of root volume group on a bootable tape media	fbackup
place here	do scheduled online backups of Oracle database	dd
place here	create a backup of a filesystem using complex file selection criteria	make_tape_recovery
place here	generate an archive on tape of some files in a directory	cpio
place here	create a byte by byte copy of a whole disk	tar
place here	create archive using find command to select files	Data Protector

Done

Answer:

Green choice5---->Yellow Choice1

Green choice4---->Yellow Choice2

Green choice2---->Yellow Choice3

Green choice3---->Yellow Choice4

Green choice6---->Yellow Choice5

Green choice1---->Yellow Choice6

23.What are benefits of the HP-UX 11i v3 parallel probing of HBAs, targets, and LUNs? (Select two.)

- A.improved boot time
- B.improved availability
- C.improved virtualization
- D.improved I/O scan time
- E.improved I/O performance

Answer:A D

24.How do you change a volume group name without reloading the data?

- A.It is not possible.
- B.vgchange
- C.vgexport, mkdir, mknod, vgimport
- D.vgremove, mkdir, mknod, vgcreate

Answer:C

25.How do you remove a virtual partition?

- A.from the vPar monitor: MON>VPARREMOVE -p
- B.from the MP: CM>VPARDELETE and select the name of the vPar from the list
- C.execute vparstatus, then verify the vPar is down using vparremove -p
- D.bring down all the vPar kernels made from the same nPar and reboot the kernel into the nPar

Answer:C

26.If `ioscan` shows no device files for a claimed hardware path, which command can be used to recreate them?

- A.lssf
- B.reboot
- C.insf -e
- D./sbin/ioinitrc

Answer:C

27.Click the Exhibit button. Why do you see an "x" for the users in the second field of the `/etc/passwd` file?

```
klaus1:x:375:21::/home/klaus1:/usr/bin/ksh
michael:x:225:21::/home/michael:/usr/bin/ksh
```

- A.password is expired
- B.blank password is used.
- C.user is currently deactivated.
- D.shadow password is enabled.

Answer:D

28.Which feature is new to 11i v3 and is only available on Integrity servers?

- A.NUMA
- B.ccNUMA
- C.concurrent dumps
- D.single CPU per socket

Answer:C

29.Which file systems are included with the HP-UX Foundation Operating Environment (OE)? (Select two.)

- A.ext3
- B.HFS
- C.VxVM
- D.memfs
- E.Base JFS
- F.Online JFS

Answer:B E

30.Which vPar feature is available on HP-UX 11i v3?

- A.shared I/O
- B.CPU granularity
- C.dynamic migration of I/O
- D.dynamic migration of memory

Answer:D