

# HP

## Exam HP0-A01

### HP-UX 11i v3 System Administration

Version: 5.0

[ Total Questions: 179 ]

**Topic 0, A**

A

**Question No : 1 - (Topic 0)**

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****Question No : 2 - (Topic 0)**

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****Question No : 3 - (Topic 0)**

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

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

**Answer: C****Question No : 4 - (Topic 0)**

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**

**Question No : 5 - (Topic 0)**

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**

**Question No : 6 - (Topic 0)**

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\_VERSMIN and NFS\_SERVER\_VERSMAX to 4.

**Answer: D**

**Question No : 7 - (Topic 0)**

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**

**Question No : 8 - (Topic 0)**

What is the length of an IPv4 address?

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

**Answer: A**

**Question No : 9 - (Topic 0)**

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**

**Question No : 10 - (Topic 0)**

Which command displays Internet to Ethernet address resolution?

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

**Answer: A**

**Question No : 11 - (Topic 0)**

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**

**Question No : 12 - (Topic 0)**

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**

**Question No : 13 DRAG DROP - (Topic 0)**

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:**

**Match the network configuration files with their intended use.**

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

**Question No : 14 - (Topic 0)**

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**

**Question No : 15 - (Topic 0)**

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**

**Question No : 16 - (Topic 0)**

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**

**Question No : 17 - (Topic 0)**

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/lbin/envvars
- E.** /opt/smh/conf/timeout.conf

F. /opt/hpsmh/conf/timeout.conf

**Answer: D,F**

**Question No : 18 - (Topic 0)**

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**

**Question No : 19 - (Topic 0)**

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**

**Question No : 20 - (Topic 0)**

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**

**Question No : 21 - (Topic 0)**

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**

**Question No : 22 DRAG DROP - (Topic 0)**

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

**Answer:**

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Match the archive/backup tools with their functions.

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

### Question No : 23 - (Topic 0)

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**

### Question No : 24 - (Topic 0)

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. vgrename, mkdir, mknod, vgcreate

**Answer: C**

### Question No : 25 - (Topic 0)