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Exam : HP0-091

Title : HP-UX System Administration

Ver : 01.05.06

QUESTION 1

Pseudo swap on HP-UX_____

- A. allows storing swapped page images to tape
- B. protects application data during power failures
- C. extends the apparent swap space reservation limit
- D. improves overall system performance

Answer: C

QUESTION 2

Which level is used by fbackup to complete a full backup?

- A. 0
- B. 1
- C. 9
- D. F
- E. V

Answer: A

QUESTION 3

What is the purpose of the lost+found directory?

- A. allows fsck to recover orphaned files and directories
- B. required on JFS file systems for journaling
- C. functions as a trash can for the file system
- D. a temporary storage for deleted files

Answer: A

QUESTION 4

As an administrator at Certkiller .com you are asked to order the steps required to perform a complete integrity check of a journaled file system.

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Steps in order

Place first step here

Place second step here

Place third step here

Place fourth step here

Place fifth step here

Steps to be moved

mount /data

fsck -F]fs -o full,nolog /data

fschk -F /data

Check the lost+found directory for orphans

Close all open files and directories

umount /data

shutdown -r noew

Answer:

QUESTION 5

How does root allow an ordinary user to add/remove printers in SAM?

- A. not possible
- B. edit sam.allow
- C. set the UID bit
- D. establish a restricted build

Answer: D

QUESTION 6

What describes the difference between block and character I/O?

- A. Block I/O is used to send data to disk and character I/O is not.
- B. Character I/O is used to send data to disk and block I/O is not.
- C. Block I/O goes through the buffer cache and character I/O does not.
- D. Character I/O goes through the buffer cache and block I/O does not.
- E. Block I/O is for large data transfers only and character I/O is for small data transferred only.

Answer: C

QUESTION 7

Which file does an HP-UX administrator edit to turn the bootp daemon on at boot?

- A. /etc/bootp
- B. /etc/inetd.conf
- C. /etc/rc.config.d/netconf
- D. /etc/rc.config.d/netdaemon

Answer: B

QUESTION 8

Which command is used to recreate the /stand/system file?

- A. system_prep
- B. mkkernal
- C. vi system
- D. frecover
- E. sysgen

Answer: A

QUESTION 9

How do you turn a local variable into an environmental variable in the POSIX shell?

- A. set variable
- B. env variable
- C. echo variable
- D. export variable

Answer: D

QUESTION 10

What is the accepted method for allowing local configuration changes to be made to start-up scripts?

- A. direct editing of the configuration scripts
- B. configure variables defined in /etc/system.conf
- C. edit files in /etc/rc.config.d
- D. prompt/dev/console during state changes

Answer: C

QUESTION 11

Which statement is true regarding a device file's major number?

- A. It is determined by its hardware address.
- B. It points to the associated kernel driver.
- C. It is used to allocate buffer space.
- D. It determines the device's interrupt priority.
- E. It sets the kernel response timeout in tics.

Answer: B

QUESTION 12

What does the pvcreate command create?

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

Answer: C

QUESTION 13

How do you change a volume group name without unloading the data?

- A. It is not possible
- B. Vgchange
- C. Vgexport, mkdir, mknod, vgimport
- D. Vgremove, mkdir, mknod, vgcreate

Answer: C

QUESTION 14

Your boss at Certkiller .com asks you to place the steps to install a fiber channel card in the correct order.

Steps in order	Steps to be moved
Place first step here	install drivers
Place second step here	boot system
Place third step here	run ioscan
Place fourth step here	install hardware
Place fifth step here	shutdown

Answer:

QUESTION 15

What are the HP-UX run levels used for?

- A. controls the maximum number of processes a system may run
- B. monitors overall system activity level
- C. allocates memory and CPU resources to application groups
- D. determines which system services and daemons are active
- E. equalizes processor loading on MP systems.

Answer: D

QUESTION 16

If /tmp is 100% full, which commands are used to determine its volume location and if free space is available on that disk?

- A. bdf, vgdisplay
- B. indiplay, diskinfo
- C. bdf, ivdisplay, pvdisplay
- D. vgdisplay, ivdisplay, diskinfo

Answer: C

QUESTION 17

Which commands should be used to monitor disk I/O statistics? Select TWO.

- A. netstat
- B. iostat
- C. ioscat
- D. sar
- E. top
- F. linkloop

Answer: B,D

QUESTION 18

How do you set up a device swap area and ensure it is active at each system startup?

- A. Start device swapping using the swapon command on an existing file system mount point.
- B. Start device swapping using the swapon command on a logical volume, add an entry to the /etc/fstab file.
- C. Start device swapping using the swapon command on a logical volume, add an entry to the/etc/sbtab file.
- D. Start device swapping using the swapon command on a logical volume, add an entry to the /etc/vfstab file.

Answer: B

QUESTION 19

Which statement describes differences between telnet and ssh?

- A. ssh can login without a password
- B. ssh has encrypted data transfer

- C. telnet is more secure
- D. telnet uses secure sockets

Answer: B

QUESTION 20

The .rhosts file resides in which directory?

- A. /etc
- B. /home
- C. /netconf
- D. \$HOME
- E. \$NETCONF

Answer: D

QUESTION 21

What is the best example of a good password?

- A. RobertSmith123
- B. TheQuickRedFoxJumpedOverTheLazyBrownDog
- C. 9874539763
- D. ornY3.%dy

Answer: D

QUESTION 22

What is PAM (Pluggable Authentication Module) used for?

- A. to encrypt and authenticate IP packets at the network layer
- B. to indicate which service can run in a nonsecure mode
- C. to tell each service which authentication module to use
- D. to enable the ftp service with encryption

Answer: C

QUESTION 23

Which users are included in the /etc/ftpusers file?

- A. those allowed ftp access
- B. those not allowed ftp access
- C. those allowed ftp access without a password
- D. those allowed anonymous ftp access

Answer: B

QUESTION 24

You are trying to display a Xwindow from an application running on a host and get an error indicating connection not allowed. Which command will allow display on the remote host?

- A. xhosts +
- B. dxm -start
- C. export \$DISPLAY
- D. display -hostname

Answer: A

QUESTION 25

How do you change permission on a file so the owner can modify it, the owner's group can read it, and all other users can execute it? Select TWO.

- A. chmod file u+rw,g+r, o+rx file
- B. chomd file 754 file
- C. chmod file u+x, g+r, o+w file
- D. chmod file 745 file
- E. chmod file a=w, u-r, o+x

Answer: A,D

QUESTION 26

Which command prints the sessions of the specified users and ttys with the most recent first, indicating when the session began, the duration of the session, and the tty on which the session took place?

- A. sty -w
- B. last
- C. who
- D. cat utmp

Answer: B

QUESTION 27

Which Ignite command is used to make a recovery tape of all files in vgoo?

- A. make_net_recovery -x inc=/dev/vgoo -d/dev/rmt/omn
- B. make_tape_recovery -x inc=allvgs -d /dev/rmt/omn
- C. make_tape_recovery -x inc_entire=/dev/vgoo -a /dev/emt/omn
- D. make_recovery -x inc=/dev/vgoo -a /dev/rmt/omn

Answer: C

QUESTION 28

Information about the currently installed software for the local system is stored in which location?

- A. /var/adm/sw/filesets
- B. /var/adm/sw/products
- C. /var/adm/sw/depot
- D. /var/adm/sw/swinstall.log

Answer: B

QUESTION 29

What command installs an application, ny_app, from my_depot on a depot server named mickey?

- A. swinstall -s my_depot on mickey -a my_app
- B. swinstall -s mickey:/my_depot my_app
- C. swload -s mickey:/my_depot *
- D. swinstall -s my_depot @mickey -a my_app

Answer: B

QUESTION 30

What is the sequence used to boot an Ignite recovery tape?

- A. Stop the boot process, search, bo<tape hardware path>
- B. Stop the boot process, bo pri, bo <tape hardware path>
- C. Stop the boot process, bp prl, isl> hpux-tape
- D. Stop the boot process, search, bo<tape mount point>

Answer: A

QUESTION 31

Which command displays information about software products?

- A. swconfig
- B. swverify
- C. swlist
- D. swinstall
- E. swagent

Answer: C

QUESTION 32

What is the smallest object that you can install with swinstall?

- A. product
- B. sub-product
- C. file
- D. fileset

Answer: D

QUESTION 33

As an instructor at Certkiller .com you are required to match the IP address with the appropriate Network Class.

Network address	Network Class, place here	Network Class, Select from these
202.16.0.0	Place here	Class A Network
191.168.0.0	Place here	Blass B Network
10.10.0.0	Place here	Blass C Network

Answer:

Network address	Network Class, place here	Network Class, Select from these
202.16.0.0	Place here	Class A Network
191.168.0.0	Place here	Blass B Network
10.10.0.0	Place here	Blass C Network

Network address	Network Class, place here	Network Class, Select from these
202.16.0.0	Class A Network	
191.168.0.0	Blass B Network	
10.10.0.0	Blass C Network	

QUESTION 34

What does the ping command do?

- A. tests remote host connectivity (only for the local segment)
- B. tests host access security
- C. tests remote host IP-configuration
- D. reports remote host configuration data

Answer: C

QUESTION 35

What can the NTP protocol be used to achieve?

- A. NFS timeout values
- B. Network timers
- C. Synchronization of sendmail between systems
- D. Synchronization of system times across all machines in a network

Answer: D

QUESTION 36

Which file systems are mounted in single user mode by default?

- A. NFS file systems
- B. All local file systems
- C. Root file system
- D. Root and stand file systems

Answer: D

QUESTION 37

Which service is used for resolving host names?

- A. DFS
- B. NTP
- C. DNS
- D. NFS

Answer: C

QUESTION 38

What is the purpose of Media Access Control (MAC) addressing?

- A. defines the internet access type for the host
- B. identifies a specific network interface port
- C. identifies a specific media type for internet access
- D. defines the control type used for internet access

Answer: B

QUESTION 39

In which situation would you normally see the error "Stale File Handle"?

- A. when a file has been locked by another client
- B. when too many clients attempt to access a file simultaneously
- C. when an NFS client can no longer access the mounted file system
- D. when a client attempts to mount an already mounted BFS file system

Answer: C

QUESTION 40

Which configuration file determines the mail relay behavior of the sendmail daemon?

- A. /etc/mail/relay.conf
- B. /etc/mail/sendmail.cf
- C. /etc/sendmail.relay
- D. /etc/re.config.d/netdaemon

Answer: B

QUESTION 41

What is IP multiplexing on a UNIX host?

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

Answer: C

QUESTION 42

What service provided by DHCP?

- A. Daylight Hours Control Programming for servers
- B. IP address management for network managers
- C. IP address class designation for web servers
- D. A HP-UX unique solution to server IP addressing

Answer: B

QUESTION 43

Which file contains the list of static routes to be configured at boot?

- A. /etc/re.config.d/route
- B. /etc/re.config.d/netconf
- C. /etc/rc.config.d/netdaemon
- D. /etc/route

Answer: B

QUESTION 44

Which file on an NFS server contains the list of currently mounted NFS file systems?

- A. /etc/exports
- B. /etc/xtab
- C. /etc/fstab
- D. /etc/exportfs

Answer: B

QUESTION 45

Which file should you edit to allow remote access to directories or file systems?

- A. /etc/mnttab
- B. /etc/exports
- C. /etc/xtab
- D. /etc/fstab

Answer: B

QUESTION 46

Which command obtains information on established sockets?

- A. ifconfig
- B. netstat
- C. lanadmin
- D. netsock

Answer: C

QUESTION 47

Port numbers are configured in which HP-UX file?

- A. /etc/serviceports
- B. /etc/hosts
- C. /etc/services
- D. /etc/inetd.conf
- E. /etc/re.config.d/services

Answer: C

QUESTION 48

To display the available routes and their status, which command would you use?

- A. route -s
- B. routestat
- C. netstat -rn
- D. systat

Answer: C

QUESTION 49

What are standard ARPA services? Select THREE

- A. ftp
- B. tcp
- C. rcp
- D. udp
- E. telnet
- F. rlogin
- G. bootp

Answer: C,F,G

QUESTION 50

The default size of a physical extent in LVM is_____

- A. twice the size of a logical extent
- B. the same size as the resident file system's disk block
- C. 1/1024 of the total volume size
- D. 1MB
- E. 2MB
- F. 4MB

Answer: F

QUESTION 51

A journaled file system intent log is used to_____

- A. store user data prior to a physical write
- B. log meta data changes
- C. improve buffer cache performance
- D. provide an audit trail
- E. track mirror transactions

Answer: B

QUESTION 52

Which I/O bus structures are found in new (circa 2004) HP servers? Select TWO

- A. ISA
- B. PCI
- C. HSC
- D. PCI-X
- E. HP-PB

Answer: C,D

QUESTION 53

Which list includes only VXVM objects?

- A. diskdg,voldg, plex, cat_vol
- B. lvol, plex, subdisk, volumes
- C. vmdisk, subdisk, plex,volume
- D. mirror_disk, subdisk,rootdg

Answer: A

QUESTION 54

What do physical volume links (pv links) provide?

- A. access to a spare disk
- B. automatic load balancing
- C. an alternate path to a disk
- D. improved RAID performance

Answer: C

QUESTION 55

What are the main structures inside a journal file system? Select FOUR.

- A. mcells
- B. intent log
- C. fragment
- D. inode table
- E. superblock
- F. cylinder group
- G. allocation units

Answer: B,D,E,G

QUESTION 56

What is the compatible SCSI interface for a DVD-ROM attached to an RX series system?

- A. Single Ended
- B. Low Voltage Differential
- C. Hogh Voltage Differential
- D. High Voltage Single Ended

Answer: B

QUESTION 57

Which directory contains the HP-UX kernel?

- A. /stand
- B. /etc
- C. /var
- D. /kernel

Answer: A

QUESTION 58

What is the default number of workspaces for CDE?

- A. 2
- B. 4
- C. 8
- D. 16

Answer: B

QUESTION 59

What does a hard link between two files do?

- A. allows 2 users to own the same file
- B. ensures that 2 files get deleted together
- C. allows data to span 2 files
- D. allows multiple file names to reference the same data on disk

Answer: D

QUESTION 60

What is the result when a user enters the telnet command without arguments?

- A. An error is returned
- B. The system connects to its Domain Name Server.
- C. It enters command mode.
- D. The system connects to its loopback address.

Answer: C

QUESTION 61

Which command is used for viewing file space usage?

- A. bdf
- B. diskinfo
- C. freedisk
- D. lvdisplay

Answer: A

QUESTION 62

What is the correct syntax to mail the contents of a text file to a user?

- A. mail user <<textfilename
- B. mail user>textfilename
- C. mail user<textfilename
- D. mail>textfilename user

Answer: C

QUESTION 63

What is the functionality of cron?

- A. to set carriage return on
- B. to update the system clock using NTP
- C. to order processes chronologically
- D. to schedule execution of processes

Answer: D

QUESTION 64

What are the wildcard characters that represent a single character and an unlimited number of characters?

- A. .and 1
- B. .and*
- C. ?and*
- D. 1and*
- E. ?and.

Answer: C

QUESTION 65

Which command displays the model of your system?

- A. uname -r
- B. modelstr
- C. hostnam
- D. model

Answer: D

QUESTION 66

Which command lists hardware devices?

- A. lssf
- B. dmsg
- C. iomap
- D. ioscan

Answer: D

QUESTION 67

Which filenames are matched by ab[cde]fg?

- A. abfg.abcdefg
- B. abcfg, abdfg, abefg
- C. abcfg, abdfg, abdefg, abfg
- D. abcfg, abdfg, abefg, abcdfg, abcefg, abdefg

Answer: B

QUESTION 68

Which command removes all files in a directory without removing the directory?

- A. RM DIRECTORY
- B. RM-R DIRECTORY
- C. RM -A DIRECTORY
- D. RM -R DIRECTORY/*

Answer: D

QUESTION 69

Which commands can you use to send a software termination signal to the xclock process with an id of 21484? Select THREE

- A. kill -21484
- B. kill -15 21484
- C. kill -SIGTERM 21484
- D. kill -s xclock 21484
- E. kill -s SIGTERM 21484

Answer: B, C,E

You can use "kill pid", "kill -SIGNAL pid" or "kill -s SIGNAL pid"

Not A: This one is just wrong. "kill -pid" will just cause an error message.

QUESTION 70

Which environmental variable allows you to override the default directories

searched for man pages?

- A. PATH
- B. MANPATH
- C. MANPAGE
- D. SEARCHPATH

Answer: B

QUESTION 71

What does the command touch Myfile do if Myfile exists?

- A. nothing
- B. gives an error
- C. sets the filesize to zero
- D. updates the date/time stamp

Answer: D

QUESTION 72

How do you find a pattern "pat" in vi?

- A. *pat
- B. %pat
- C. /pat
- D. @pat

Answer: C

QUESTION 73

What does a user id of zero indicate?

- A. a root user
- B. an invalid user
- C. an anonymous user
- D. a deactivated user

Answer: A

QUESTION 74

The which command is used to determine the _____

- A. current version and release of an executable
- B. absolute path for an executable
- C. compiler options used to create an executable
- D. pseudo terminal your session is currently logged on

Answer: B

QUESTION 75

What does find / -name datafile return?

- A. the relative path names of all files called datafile in your current directory
- B. the number of files called datafile in your current directory
- C. the path names of all files called datafile
- D. the relative path of files called datafile from your current directory down

Answer: C

QUESTION 76

What are the advantages of Online JFS? Select Three

- A. fast resync
- B. fast recovery
- C. online resizing
- D. secure file deletion
- E. automatic resizing
- F. dynamic inodes creation

Answer: A,C,D

QUESTION 77

Which Statements are true for a LVM logical volume/ select two

- A. It is a file system
- B. It is not a file system
- C. It may contain a file system
- D. A logical volume contains one or more volume groups
- E. A logical volume contains one or more plexes

Answer: B,C

QUESTION 78

When is the information in the VGRA loaded into kernel memory?

- A. as a result running mount
- B. during volume group activation
- C. as a result of running vgscan
- D. during vgcfgrestore
- E. as a result of running vgsnync

Answer: B

QUESTION 79

Which file transfer protocols are used by an ignite server? Select two

- A. ftp
- B. tftp
- C. nfs
- D. rcp
- E. rsync

Answer: B,C

QUESTION 80

Which type of installation requires a reboot?

- A. kernel patch
- B. secure shell
- C. command patch
- D. dynamically loaded module

Answer: A

QUESTION 81

Which command lists the registered software depots on the local HP-UX server?

- A. swlist -l depot
- B. swconfig -L depot
- C. swinstall -l depot
- D. swlist - list bundle

Answer: A

QUESTION 82

On a PA-RISC system, what is the file system type for/stand?

- A. LIF
- B. UFS
- C. HFS
- D. CIFS
- E. VxFS

Answer: C

QUESTION 83

Which methods can be used to install HP-UX from an Ignite server. Select two

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- A. start an swinstall session, then enter the Ignite server IP address
- B. boot from application CD and select "Install from Ignite server" and enter the Ignite server IP address
- C. boot from installation media and select "install from Ignite server" and enter the Ignite server IP address
- D. interrupt the boot process and select "Boot from Ignite server" then enter the Ignite server IP address
- E. interrupt the boot process and boot from LAN, then enter the Ignite server IP address

Answer: C,E

QUESTION 84

How can you tell if a reboot will be required during a patch installation?

- A. A patch never requires a reboot.
- B. A patch always requires a reboot.
- C. The system will always reboot automatically, if necessary
- D. Check the patch readme file to determine reboot requirements.

Answer: D

QUESTION 85

After setting the -async option for NFS exports, which statement would be true?

- A. leads to better performance
- B. leads to increased data integrity
- C. would only be used on very quiet networks
- D. would only be used for read-only mounts

Answer: A

QUESTION 86

Which actions are performed by the set_parms command? Select three

- A. set the system date and time
- B. configure the system to use DHCP
- C. configure the system DNS settings
- D. set the root password
- E. configures network time protocol (NTP)

Answer: B,C,D

QUESTION 87

Which file on an NFS server contains a list of clients that currently have the servers NFS system mounted?

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

Answer: D

QUESTION 88

Which file is used for automount configuration?

- A. /etc/netconf
- B. /etc/nfsconf
- C. /etc/automount.conf
- D. /etc/re.config.d/nfsconf

Answer: D

QUESTION 89

Which system level service provides access to remote file systems?

- A. networks services
- B. remote procedure services
- C. file transfer protocol (FTP)
- D. automount

Answer: D

QUESTION 90

What are possible uses of the lanadmin command? Select three

- A. enables IP multiplexing
- B. resets the network interface card
- C. shows IP address for network interface card
- D. shows basic I/O error for the network interface card
- E. shows operational status of the network interface card

Answer: B,D,E

QUESTION 91

Which configuration file is used to determine the synchronization sources and operating modes of NTP?

- A. /etc/rc.config.d/netdaemons
- B. /etc/ntp/conf
- C. /etc/rc.config.d/ntpconf

D. /etc/xntpd

Answer: B

QUESTION 92

Which command is used to display internet to Ethernet address translation tables identifying remote machines?

- A. ifconfig
- B. arp
- C. Ianscan
- D. Traceroute

Answer: B

QUESTION 93

The correct command to add a route to network 156.65 via router 200.1.1.1 would be :-

- A. router add 200.1.1.1 net 156.65.0.0.0 0
- B. router add net 156.65.0.0 200.1.1.1 0
- C. router add 200.1.1.1 net 156. 65.0.0 1
- D. router add net 156.65.0.0 200.1.1.1 1

Answer: D

QUESTION 94

Which file contains the information sent in response to a bootp address?

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

Answer: C

QUESTION 95

After modifying the behavior of the internet Deamon (inetd), what should be done to initiate the changes?

- A. Reboot the system.
- B. Edit the /etc/inetd.conf file.
- C. Run the inetd command with the -coption.
- D. Use the kill -r /etc/inetd command.

Answer: C

QUESTION 96

Which command will display the logical to physical address for network interface cards?

- A. netstat
- B. lanscan
- C. arp
- D. nslookup
- E. linkloop

Answer: C

QUESTION 97

How do you accomplish interoperability and file sharing between Windows and UNIX systems?

- A. CIFS/9000
- B. NIS
- C. NFSv2.1
- D. WINUFS

Answer: A

QUESTION 98

Which netmask is invalid for an Ipv4 Class B address? Select all that apply.

- A. 255.255.255.0
- B. 255.255.128.0
- C. 255.255.160.0
- D. 255.255.192.0
- E. 255.255.254.0

Answer: E

QUESTION 99

Which file contains configuration data for a DNS client?

- A. /etc/bind.conf
- B. /etc/rc.config.d/dns/conf
- C. /etc/resolv.conf
- D. /etc.rc.config.d/namesvrs

Answer: D

Not C: This file is used to administer NIS nameservers NOT DNS.

/etc/resolv.conf is used on HP-UX for configuring DNS nameservers on clients.

QUESTION 100

What is a network socket?

- A. a data buffer used during network exchanges
- B. a virtual connection between two NICs
- C. an encrypted network communication path
- D. the connector for a twisted-pair network cable

Answer: B

QUESTION 101

What does the linkloop command test?

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

Answer: D

QUESTION 102

Where do system log files reside?

- A. /etc
- B. /tmp
- C. /usr/adm
- D. /var/adm

Answer: D

QUESTION 103

How do you change from your current directory to your home directory? Select two

- A. cd
- B. cd/
- C. cd..
- D. cdhome
- E. cd \$HOME
- F. cd \$ORIG

Answer: A, E

A: The cd command with no arguments defaults to the users home directory.

Not F: There is no standard variable "\$ORIG"

QUESTION 104

Which symbol is used to append error messages to a file in the POSIX shell?

- A. 2>
- B. >>2
- C. 2<<
- D. 2>>

Answer: D

QUESTION 105

Which statements are true regarding threads and processes? Select two

- A. A thread is a component of a process.
- B. A process is a component of a thread.
- C. Threads and processes have nothing to do with each other.
- D. A process is a representation of an entire running program.
- E. A thread forces the entire process to run on a single set of resources.

Answer: A,D

QUESTION 106

Where does the output from background jobs go by default?

- A. to stdout
- B. to/dev/null
- C. to \$HOME/out
- D. to the system console

Answer: A

QUESTION 107

What is the result of the command ps?

- A. Print the current screen to the default printer.
- B. Display the status of system processes.
- C. Pauses the system.
- D. Displays a status of the default print queue.

Answer: B

QUESTION 108

What is the default shell to use on an HP-UX 11 system?

- A. C shell - /usr/bin/csh
- B. Posix shell - /usr/bin/sh

- C. Korn shell - /usr/bin/ksh
- D. Bourne shell - /usr/bin/bsh

Answer: B

QUESTION 109

How do you determine the IP address of your system?

- A. ipconfig
- B. ifconfig
- C. cat /etc/network
- D. lanscan

Answer: B

QUESTION 110

What do the vi commands :wq! And zz do?

- A. undoes any changes and stays in vi
- B. cancels any changes made and quits from vi
- C. writes any changes back to disk and exits from vi
- D. writes any changes back to disk and continues in vi

Answer: C

QUESTION 111

What command is used to change password aging?

- A. usered
- B. usermod
- C. useradd
- D. usage

Answer: B

QUESTION 112

Which file would you edit to display a message when any user logs in?

- A. /var/motd
- B. /etc/motd
- C. \$HOME/messages
- D. /var/adm/messages

Answer: B

QUESTION 113

What does the following command do?

Cp -r dir2 dir3

- A. copies and removes the files from dir2 to dir3
- B. renames the directory from dir2 to dir3
- C. copies all the files and subdirectories from dir2 to dir3
- D. copies all files and subdirectories from dir3 to dir2

Answer: C

QUESTION 114

Which commands can be used to gracefully end your current HP-UX session?

Select two

- A. exit
- B. quit
- C. end
- D. logout
- E. <ctrl>d

Answer: A,E

QUESTION 115

BIND is a Berkeley implementation of _____.

- A. etc/hosts
- B. NIS+Master Server
- C. Domain Name Server
- D. Nettime Daemon

Answer: C

QUESTION 116

Which command displays information about the system, hostname, and os?

- A. system
- B. model
- C. hostname
- D. uname

Answer: D

QUESTION 117

What does the term available memory refer to?

- A. the amount of memory on the free list
- B. memory available for shared memory allocation
- C. the amount of memory available after the kernel has been loaded
- D. the total amount of memory that passes self-test prior to loading of the kernel.

Answer: C

QUESTION 118

What is the command used for?

- A. reformatting a file
- B. making archive files
- C. tagging and removing files
- D. printing the contents of a file

Answer: B

QUESTION 119

Which command set the permissions on a file to be rwxr - xr-x? select two

- A. chmodd 557 file
- B. chmod 575 file
- C. chmod 755 file
- D. chmod u=rx,g=rwx,o=rx
- E. chmod u=rwx, g=rx, o=rx file
- F. chmod u=rx,g=rx,o=rwx file

Answer: C,E

QUESTION 120

What are the /etc/hosts.equiv and ~/.rhosts files referenced by?

- A. ftp
- B. tcp
- C. rcp
- D. rsh

Answer: C

QUESTION 121

Which file permissions are indicated by the value of 721? Select two

- A. read,write and execute for owner
- B. read,write and execute for group
- C. execute only for owner
- D. execute only for group

- E. write only for other
- F. write and execute for other
- G. write only for group

Answer: A, F

Note: Some doubts regarding F

7=rwx=read,write,execute in this case for the owner

2=wx=write,execute for group

1=x=execute only for other

QUESTION 122

Which security tools are commonly used on HP-UX systems? Select two

- A. DNS
- B. NIS+
- C. DHCP
- D. Host IDS
- E. Secure Shell (ssh)

Answer: D,E

QUESTION 123

How do you force users to change passwords on a regular basis?

- A. USE PASSWORD AGING
- B. USE PASSWORD ENCRYPTION
- C. ASSIGN A PASSWORD ALIAS
- D. ENABLE PASSWORD C2

Answer: A

QUESTION 124

The anonymous user (nobody) is pre-configured on HP-UX to have which user ID?

- A. -65534
- B. -2
- C. 0
- D. 2
- E. 65534

Answer: B

QUESTION 125

What does the file /var/adm/inetd.sec do?

- A. specifies extra security for anonymous ftp users

- B. controls access to kernel subsystems
- C. provides an extra layer of security for HP-UX systems
- D. stores internet security services history

Answer: C

QUESTION 126

What characteristics are required for a non-root password? Select two

- A. Upper and lower case letters
- B. At least to alphabetical and one numeric or special character
- C. More than eight character
- D. At least two digits
- E. 6-8 characters

Answer: B,E

QUESTION 127

Which files can be used to enable a login without a password? Select three

- A. .rhost
- B. /etc/allow
- C. host.allow
- D. host.equiv
- E. /etc/password
- F. /etc/host.aliases

Answer: C,D,E

QUESTION 128

Where are system startup and run-state changes controlled by scripts located?

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

Answer: C

QUESTION 129

What does a special file major number indicate?

- A. the card instance number
- B. LVM physical address
- C. The device drive in the kernel
- D. Raw device file

Answer: C

QUESTION 130

Comparing device block I/O and character I/O, which statements are true? Select three

- A. Block I/O passes through the buffer cache.
- B. Character I/O is also known as raw I/O
- C. Character I/O passes through the buffer cache.
- D. Serial devices always use character I/O
- E. Parallel ports always use block I/O
- F. All devices have both character and block drives.

Answer: A ,B, D

Block devices are buffered, character devices are not, and serial devices are character devices.

QUESTION 131

Which users can run SAM on HP-UX?

- A. root users
- B. all users
- C. all users in the groups root or sys
- D. root and users authorized for restricted SAM

Answer: D

QUESTION 132

What happens to swap space when a process is forked?

- A. It is created
- B. It is reserved
- C. It is extended
- D. It is assigned

Answer: B

QUESTION 133

Given a CD-ROM drive attached to the systems second SCSI bus and configured with a target address of four construct the device file name following the default conventions.

/dev/c t d

1 2 3 4 5 6 7 8 9 0

Answer:

QUESTION 134

When using the POSIX shell, when is the ".profil" executed?

- A. when starting a child shell
- B. at system startup
- C. while a user log in
- D. at system shutdown

Answer: C

QUESTION 135

How do you go to single-user mode on a booted system?

- A. init 0
- B. reboot
- C. shutdown
- D. shutdown -r

Answer: C

QUESTION 136

Who can change a user account password? Select two

- A. the root user
- B. members of the administrator group
- C. the account owner
- D. all members of the account owners group

Answer: A,C

QUESTION 137

Which commands are used to list device file details? Slect two

- A. lssf
- B. lsdev
- C. ioscan -fn
- D. ll -d
- E. lsf -a

Answer: A,C

QUESTION 138

What does /etc/default set? Select three

- A. password policies
- B. default swap space
- C. default file system type
- D. disk space usage limits
- E. system time zone
- F. some security settings in the directory

Answer: B,D,F

QUESTION 139

By default, where does the cpio command send its output?

- A. /tmp
- B. stdout
- C. cpio.out
- D. \$HOME

Answer: B

QUESTION 140

Which command is used to pvcreate a disk that has been previously used in LVM?

- A. pvcreate -F /dev/dsk/clt2d0
- B. pvcreate -f /dev/dsk/clt2d0
- C. pvcreate -B /dev/rdisk/clt2d0
- D. pvcreate -f /dev/rdisk/clt2d0

Answer: D

QUESTION 141

How does a user define a different default printer for their login session?

- A. use the lpset command
- B. use the lpadmin command
- C. set the LPDEF environment variable
- D. set the LPDEST environment variable

Answer: D

QUESTION 142

Which command is used to boot a damaged system into single-user mode?

- A. at the ISL enter.hpux -is
- B. at the ISL enter.hpux -isingle
- C. at the ISL enter:boot pri isingl
- D. hold the TOC button down while powering up the computer

Answer: A

QUESTION 143

Where is the default run-state found?

- A. /etc/rc.config.d
- B. /etc/rc
- C. /etc/inittab
- D. /sbin/bcheckrc
- E. defined by the user at boot time

Answer: C

QUESTION 144

If /stand/vmunix is corrupt and will not boot, what should you try next?

- A. boot from the mirror drive
- B. boot into single-user mode
- C. boot the system from an alternate kernel
- D. interrupt the boot and reinstall the system

Answer: C

QUESTION 145

Which file is used to automatically check and mount file systems?

- A. /etc/mnttab
- B. /var/adm/fstab
- C. /etc/sbtab
- D. /etc/fstab

Answer: C

QUESTION 146

What does the command security_patch_check do?

- A. helps automate the process of checking for security patches missing from a system and then install them

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- B. lists current security bulletins for which the system is vulnerable
- C. generates a report of recommended security patches that are applicable and not installed.
- D. Generates system security through its use

Answer: C

QUESTION 147

You attempt to unmount a file system. /mydata, and get an error stating "device busy". How do you determine the cause?

- A. showmount -a
- B. fuser -uc /mydata
- C. showmount /mydata
- D. mount -v /mydata
- E. cat /etc/mnttab

Answer: B

QUESTION 148

In which directory does HP-UX supply default templates for the user startup files?

- A. /usr /home
- B. /etc/skel
- C. /home/template
- D. /etc/tmp

Answer: B

QUESTION 149

During a run-state change from run level 1 to run level 2, which script would be run last?

- A. /sbin/rc2.d/k900nfs.server
- B. /sbin rc2.d/s500inetd
- C. /sbin/rc2.d/s430nfs.client
- D. /sbin/rc2.d/k200tps.rc
- E. /sbin/rc2.d/s620xfs

Answer: E

QUESTION 150

How is the priority of a child process assigned?

- A. It is inherited from the parent process.
- B. It is assigned the next highest available priority

- C. It is assigned the next lowest available priority
- D. It is assigned randomly

Answer: A

QUESTION 151

If a user forgets his password, how can root find out what it is?

- A. look in/etc/passwd
- B. look in/.secure/etc/passwd
- C. us the passwd command
- D. password cannot be detemined

Answer: D

QUESTION 152

Which command does root use to send an instant message to all users?

- A. imau
- B. wall
- C. talk
- D. im

Answer: B

QUESTION 153

As a non-root user, which command influences the priority that a process runs at?

- A. chmod
- B. pri
- C. usrpri
- D. nice

Answer: D

QUESTION 154

What does find / -name datafile return?

- A. the relative path names of all files called datafile in your current directory
- B. the number of files called datafile in your current directory
- C. the path names of all files called datafile
- D. the relative path of files called datafile from your current directory down.

Answer: C

QUESTION 155

Which FTP command allows a user to copy the contents of an entire directory?

- A. get
- B. getall
- C. mget
- D. mpull
- E. cp

Answer: C

QUESTION 156

Which command shows all physical volume in a volume group?

- A. vgdisplay
- B. pvdisplay
- C. lvdisplay
- D. lvmdisplay

Answer: D

QUESTION 157

Which would NOT be used to communicate between servers on the same subnet?

- A. ARP cache
- B. Default gateway
- C. DNS server
- D. Network number

Answer: B

QUESTION 158

What is Samba used as?

- A. a service to resolve names
- B. an alternate volume manager
- C. a DHCP service for HP-UX servers
- D. a service to emulate CIFS on a Unix server

Answer: D

QUESTION 159

Which command will display the IP address to hardware address translation table?

- A. netstat
- B. lanscan

- C. arp
- D. linkloop
- E. nslookup

Answer: E

QUESTION 160

What is the command used to view the logical path to 16.34.198.17?

- A. netstat -rn 16.34.169.17
- B. tracerout 16.34.198.17
- C. route -tn 16.34.198.17
- D. ipconfig -t 16.34.198.17

Answer: B

QUESTION 161

Which statement describes the difference between the PCI-X interface card and PCI?

- A. PCI-X has half of bandwidth PCI.
- B. PCI-X has half the size of PCI
- C. PCI-X has twice the speed of PCI.
- D. PCI-X uses half the power of PCI.

Answer: C

QUESTION 162

What processor families run the HP-UX operating system? Select two

- A. MIPS
- B. Alpha
- C. Itanium
- D. SPARC
- E. PA RISC
- F. PowerPC

Answer: C,E

QUESTION 163

What is the purpose of the lvxextend command?

- A. extends a file system within a logical volume
- B. increase the size of active swap
- C. extends a logical volume across volume groups
- D. increase the size of a logical volume

E. shares a logical volume with another system

Answer: D

QUESTION 164

Which main file contains the LVM configuration information?

- A. lvmrc
- B. lvmpvg
- C. lvmconf
- D. lvmtab
- E. lvminfo

Answer: D

QUESTION 165

According to current HP-UX conventions, what is the default location to install application software?

- A. /opt
- B. /usr
- C. /apps
- D. /home
- E. /sbin

Answer: A

QUESTION 166

The file system /opt is exported with read/write permissions to everyone. What portion of the /opt system can be NFS mounted? Select two

- A. The /opt file system must be mounted in the entirety
- B. Any file underneath /opt can be mounted as long as it resides on the same disk partition as /opt
- C. Any directory including and underneath /opt can be mounted no matter where it reside
- D. Any directory including and underneath /opt can be mounted as long as it resides on the same disk partition as /opt

Answer:

QUESTION 167

Which process is used to add a sendmail alias to a system?

- A) Add the alias to the /etc/mail/aliases file, and then restart the sendmail daemon
- B) Add the alias to the /etc/mail/aliases file, and then run the newaliases script
- C) Add the alias to the /etc/mail.aliases file, and then restart the sendmail daemon
- D) Add the alias to the /etc/mail.aliases file, and then run the newaliases script

Answer:

QUESTION 168

Which daemon is required by the Software Distributor tool?

- A) swinstalld
- B) swagentd
- C) swverify
- D) swdistd

Answer:

QUESTION 169

The commands scp and sftp, perform what additional benefit over standard ARPA equivalents?

- A) increased speed
- B) spans multiple daemons
- C) lower overhead
- D) secure communications

Answer:

QUESTION 170

Which file contains information about unsuccessful login attempts?

- A) /etc/utmp
- B) /etc/btmp
- C) /etc/wtmp
- D) /etc/nolog

Answer:

QUESTION 171

Which command sequence is required to extend a JFS mounted file system within online JFS installed?

- A) lvextend, extendfs
- B) lvextend, fsadm
- C) umount, lvextend, fsadm
- D) umount, lvextend, extendfs

Answer:

QUESTION 172

Which steps are required to increase the size of vxfs file system using the online JFS product?

- A. lvextend, fsadm -b

- B. unmount the file system, newfs the file system
- C. lvextend, extendfs, mount the file system
- D. unmount the file system, lvextend, fsadm -b, mount the file system

Answer:

QUESTION 173

Which command is used to trim the length of 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
- E. rm log-file; touch log-file

Answer:

QUESTION 174

How do you change the amount of swap space that may be configured on your system?

- A. Modify the kernel parameter maxswapchunks
- B. use the vps_chattr command to vary the size
- C. The kernel always selects the appropriate size based on the system configuration
- D. The amount of swap space is fixed amount and may not be configured

Answer:

QUESTION 175

Which command makes additional crontab entries?

- A. cronedit
- B. crontab -e
- C. vi /etc/crontab
- D. /usr/sbin/cron -e

Answer:

QUESTION 176

How do you find the text "string" in the files a, b and c?

- A. find string a b c
- B. grep string a b c
- C. fstring string a b c
- D. search string a b c

Answer:

QUESTION 177

What is the ARPA Service command to copy files to and from a remote system?

- A. remcopy
- B. ftp
- C. rlogin
- D. cp

Answer:

QUESTION 178

What will be the output from the command line, "find-name datafile"?

The:

- A. Absolute path name of all files called datafile in all directories from your current directory down.
- B. Relative path name of all files called datafile in all directories from your current directory down.
- C. Relative path name of all files called datafile in your current directory.
- D. Number of files called datafile in your current directory.

Answer: D

QUESTION 179

The Shell Pipe Command "|" (Vertical Bar) Allows:

- A. The output of several commands to be appended to the same file.
- B. Data to be rapidly transported to another user's session.
- C. The output of a command to be connected to the input of another command.
- D. The parallel execution of many commands.

Answer: C

QUESTION 180

Quoting is used in shell scripts to:

- A. Remove the meaning of special characters.
- B. Ensure capital letters print.
- C. Establish command substitution.
- D. Print in bold type face.

Answer: A

QUESTION 181

If you wish to extract all lines from a file that do not contain a specified pattern, what command would you use?

- A. sort-i filename
- B. grep -v pattern filename
- C. ext-M pattern filename
- D. key-n pattern <filename

Answer: B

QUESTION 182

Which of the following describes the lowest level to which the HP-UX file system provides access level protection?

- A. Mounted file system.
- B. Directory
- C. Sub-Directory
- D. File

Answer: D

QUESTION 183

How do you rename a directory called 'tmp' to a directory called "temp" in the present working directory?

- A. ln tmp temp
- B. rn tmp temp
- C. mv tmp temp
- D. cn tmp temp

Answer: C

QUESTION 184

Which command shows you your current group?

- A. newgroup
- B. who
- C. id
- D. whoami

Answer: C

QUESTION 185

What is the command chown used for?

- A. Changing your user id.
- B. Making you the owner of all files in your directory.
- C. Changing the time stamp of a file or directory.
- D. Changing the ownership of a file or directory

Answer: D

QUESTION 186

What backup utility is available on the greatest number of operating systems?

- A. Tar
- B. Cpio
- C. Fbackup
- D. Dd

Answer: A

QUESTION 187

What signifies the end of an "if" statement in the POSIX Shell?

- A. Endif
- B. Fi
- C. }
- D. elseif

Answer: B

QUESTION 188

Access control list (ACL) allow(s):

- A. File access to be controlled according to time-of-day restrictions.
- B. Extended file mode in addition to those available through basic unix file permission.
- C. The listing of all resources from which a user is currently granted access.
- D. The system administrator to control who has permission to use the chown and chmod commands.

Answer: C

QUESTION 189

What is typically done in a "Shc" file?

- A. Set aliases, functions, and prompts for the shell environment
- B. Show the message of the day file and news.
- C. Set up of the date and time zone.
- D. Configuration of the CDE profile.

Answer: A

QUESTION 190

The "break" command in the POSIX shell is used to break out of a:

- A. Shell script
- B. Function
- C. Loop structure
- D. Sleep routine

Answer: C

QUESTION 191

How would you capture the result of a "who" and a "date" command into a variable in the POSIX Shell?

- A. Variable=\$(who+date)
- B. Variable=\${who+date}
- C. Variable=\$(who+date)
- D. Who> Variable;date)> Variable.

Answer: B

QUESTION 192

What key, if repeated twice, will complete file names in the POSIX Shell?

- A. [space]
- B. *
- C. [ESC]
- D. .

Answer: C

QUESTION 193

What command counts the number of words in a file?

- A. Fcount
- B. Wc
- C. Wordc
- D. grep

Answer: B

QUESTION 194

As a non root user, is it possible to influence the priority that a command runs at?

- A. Yes, using the pri command
- B. No.
- C. Yes using the nice command
- D. Yes using the priority command

Answer: C

QUESTION 195

What file names would be generated by "ab[cde]fg"?

- A. Abcdefg
- B. Abcfg abdfg abefg
- C. Abcfg abdfg abefg abfg
- D. Abfg abcfg abdfg abefg abcdfg abcefg abdefg abcdefg

Answer: B

QUESTION 196

HP-UX _____ swap space for each new process spawned.

- A. Frees
- B. Builds
- C. Locks
- D. Reserves

Answer: D

QUESTION 197

Using LVM, the structure used to hold a file system is a.

- A. Volume group
- B. Logical volume
- C. Physical volume
- D. Raw partition

Answer: B

QUESTION 198

On HP-UX the command for viewing disk space utilizations:-

- A. Freedisk
- B. Scandisk
- C. Bdf
- D. Diskinfo

Answer: C

QUESTION 199

HP-UX patches are usually distributed as a:

- A. Tar archive
- B. Source file
- C. Shell archive
- D. Gzip file

Answer: A

QUESTION 200

The command to list full details of a Device file is:

- A. Listf
- B. Lsdev
- C. Lssf
- D. Ls

Answer: C

QUESTION 201

Which of the following command could never be used to enable additional swap space on an HP-UX system?

- A. Swapon /dev/vg01/swap
- B. Swapon -a
- C. Swapon /swap
- D. Swapon /dev/rdisk/c1t5d0

Answer: B

QUESTION 202

The Software Distributor tools will only run if the following daemon is running:

- A. Swinstalld
- B. Swdistsd
- C. Swlogd
- D. Swagentd

Answer: D

QUESTION 203

Can a user define a printer for their session (separate from the system's default

printer)?

- A. No, you specify the printer with the /p command
- B. Yes, using the lpadmin command
- C. Yes, using the LPDEST environmental variable.
- D. No, users are not allowed spooler configuration capability.

Answer: C

QUESTION 204

The command used to submit a file of commands to run under the cron process is

- A. Cronfile
- B. Crontab
- C. Cron.allow
- D. /usr/rbin/cron

Answer: B

QUESTION 205

If you create a subdirectory named custom under the /etc/skel/ directory and it contains a file named config then new user accounts created via Sam will:

- A. Contain a symbolic link to this file structure
- B. Have a local file,~/custom/config, which is read-only for the account owner
- C. Not have any access to the file custom.
- D. Have a local file,~/custom/config, belonging to the new user.

Answer: D

QUESTION 206

The which command is used to determine:

- A. The current version and release of an executable
- B. Pseudo terminal your session is running from.
- C. The absolute path from which an executable will be run.
- D. Which compiler options were used to create an executable.

Answer: C

QUESTION 207

Which of the following is not affected by the inf command?

- A. /etc/ioconfig
- B. the kernel resident I/O tree
- C. /dev/*

D. /var/adm/iomap

Answer: B

Because the iomap is not affected.

QUESTION 208

The main function of the hpux utility program is to:

- A. Load the kernel into memory
- B. List the stand directory
- C. Execute ISL
- D. Rebuild the kernel

Answer: A

QUESTION 209

For Swinstall the smallest selectable load item is a:

- A. Bundle
- B. File
- C. Filset
- D. Product

Answer: C

QUESTION 210

You have created a directory for the colume group named /dev/vg01. which command would you use to create the group file for this volume group?

- A. Mk_group
- B. Insf
- C. Mkssf
- D. mknod

Answer: D

Argument for not D: mknod is the command that makes device nodes and named pipes and has nothing to do with volume manager groups.

QUESTION 211

For HP-UX 11.0, a bootable tape image may be created using the command:

- A. Boot_image
- B. Make_recovery
- C. Makeboot
- D. Mkrs

Answer: B

QUESTION 212

According to the SV1DR4 file system layout guidelines, application software should be installed under the _____ directory

- A. /opt
- B. /usr
- C. /app
- D. /"Your application name".

Answer: A

QUESTION 213

Which of the following is NOT used in swap management on HP-UX?

- A. Swapon
- B. /etc/fstab
- C. swapoff
- D. swapinfo

Answer: C

QUESTION 214

Which of the following is NOT one of the fields in the password file?

- A. Uid
- B. TERM
- C. HOME
- D. SHELL

Answer: B

QUESTION 215

Which of the following command sequences could be used to unmount a file system?

- A. Bdf; unmount
- B. Fuser -Ku; unmount
- C. Ps -ef | unmount
- D. Fuser -u; unmount

Answer: B

QUESTION 216

The command sequence required to extend an existing mounted JFS file system,

using the Online JFS tools, is:

- A. | vextend, extendfs
- B. unmount, |vextend, extendfs, mount
- C. | vextend, fsadm
- D. |vextend, fsextend

Answer: C

QUESTION 217

On HP-UX 10.x and 11.x, a list of currently installed software for the local system is stored in:

- A. /etc/filesets
- B. the installed product database
- C. /var/adm/sw/depot
- D. the swinstall.log file

Answer: C

QUESTION 218

In HP-UX 10.x and above most system log files are located in:

- A. /var/adm
- B. /var/adm/syslog
- C. /etc
- D. /var/log

Answer: A

QUESTION 219

HP-UX 10.x and 11.x software is loaded using the _____ suite of utilities.

- A. Software Distributor
- B. Distrubuted Unix Installation
- C. Tape Archive
- D. HP-UX Load

Answer: A

QUESTION 220

The term "available memory" refers to:

- A. The amount of memory available after the kernel has been loaded
- B. The total amount of memory that self-test prior to the loading of the kernel
- C. The amount of memory on the free list.

D. Memory available for shared memory allocation.

Answer: A

QUESTION 221

In the output of an ioscan command the description "initiator" refers to:

- A. The first instance of a device
- B. The first device to respond to a bus poll
- C. A SCSI bus controller located on the device adapter
- D. An "initial" configuration template for a; devices on a bus.

Answer: C

QUESTION 222

To find the number of disk connected to a SCSI controller and their associated device files, you would use the following command?

- A. Diskinfo -n
- B. Ioscan -fn
- C. Lsdev
- D. cat/etc/scsi.conf

Answer: B

QUESTION 223

The SAM administration tool can be used by:

- A. Only the root user, due to security concerns
- B. All users, but only root can modify configuration parameters
- C. The local root user and users configured by the local root for limited access.
- D. Users logged into the root, adm and sys accounts

Answer: C

QUESTION 224

The group id defined in the /etc/passwd file is used for controlling access to:

- A. Directories only
- B. Files only
- C. User information
- D. Files and directories

Answer: B

QUESTION 225

What file contains the list of static routes to be configured at boot?

- A. /etc/rc.config.d/route
- B. /etc/rc/config.d/netdaemon
- C. /etc/rc.config.d/netconf
- D. /etc/route

Answer: C

QUESTION 226

In HP-UX 10.x and above, what file is used to configure networking parameters such as hostname, IP address and subnet mask?

- A. /etc/rc/config.d/netconf
- B. /etc/rc/config.d/ifconf
- C. /etc/rc/config.d/ipconf
- D. /etc/rc/config.d/anconf

Answer: A

QUESTION 227

Consider the fragment of hosts.quiv file for Host H shown below. Select the option that correctly describes the resulting security on Host H.

A -B
+ C

- A. Deny password-free access to users A when A attempts to log in from host B, allow user C password-free access to all accounts (except root) on host H from any host.
- B. Deny password-free access to users B when A attempting to log in from host A, allow users from host C password-free access to host H.
- C. Deny password-free access to users B when user B attempts to log in from host A, allow user C password-free access to all C's account on host H from any host on the network.
- D. Deny password-free access to users B when B attempts to log in from host A, grant user C password-free access to all accounts (except root) on host H from any host on the network.

Answer:

QUESTION 228

The Following line is a segment from the file listing NFS exported file systems:

```
/mnf/db-rw =saturn:pluto:neptune
```

Which statement describes access to the exported file system /mnt/db best?

- A. Allow anyone from system jupiter read/write access.

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- B. Allow anyone from system jupiter read only access.
- C. Allow no access to anyone from system jupiter.
- D. Allow user nobody access from system jupiter.

Answer: C

QUESTION 229

IP address 15.77.100.3 belongs to a host on a network. On this network, a subnet mask of 255.255.252.0 would allow for how many hosts per subnet?

- A. 1022
- B. 2046
- C. 4094
- D. 8190

Answer: A

QUESTION 230

You are setting up a new HP-UX workstation for a customer who will be inserting the machine into complex NIS-manged environment with local maps enables. What would you expect to see in the /etc/nsswitch.conf file for the pass wd entry?

- A. passwd : nis files
- B. passwd : nis
- C. passwd : nis [NOTFOUND=continue] files.
- D. passwd : compat

Answer: A

QUESTION 231

What file contains the information sent in response to a bootp broadcast?

- A. /etc/boot.conf
- B. /etc/rc.config .d/netadaemon
- C. /etc/inetd.conf
- D. /etc/bootptab

Answer: C

QUESTION 232

Which script initially starts portmap/rpcbind at boot?

- A. /sbin/init.d/nfs.client
- B. /sbin/init.d/nfs.core
- C. /sbin/init.d/nfs.server

D. sbin/init.d/net

Answer: B

QUESTION 233

What command will display the ip address to hardware address translation table?

- A. netstat
- B. lanscan
- C. arp
- D. linkloop

Answer: C

QUESTION 234

NTP is a protocol which can be used to achieve:

- A. Transfer of NFS configuration information across the network.
- B. Synchronization of sendmail transfer between gateway machine.
- C. UNIX to Microsoft NT file transfers.
- D. synchronization of system times across all machine in a network.

Answer: D

QUESTION 235

Which of the following netmasks is improperly configured for an IPV4 class B Address?

- A. 255.255.128.0
- B. 255.255.160.0
- C. 255.255.192.0
- D. 255.255.254.0

Answer: B

QUESTION 236

Given an IPV4 Class A Network, Which IPV4 netmask would divide the current address space into over 2000 network with over 8000 hosts per network?

- A. 255.255.0.0
- B. 255.255.224.0
- C. 255.255.248.0
- D. 255.255.252.0

Answer: B

QUESTION 237

The file used by the system to automatically check & mount file system on HP-UX 10.x & above is called:

- A. /etc/checklist
- B. /etc/fstab
- C. /etc/sbtab
- D. /var/adm/fstab

Answer: B

QUESTION 238

Port Number are listed in which HP-UX file?

- A. /etc/serviceports
- B. /etc/hosts
- C. /etc/services
- D. /etc/inetd.conf

Answer: C

QUESTION 239

Which of the following steps would be required to configure a dns client?

- A. Modify /etc/rc.config.d/namesvrs
- B. Modify /etc/dns.conf
- C. Modify /etc/resolv.conf
- D. Modify user/system equivalency files.

Answer: A

Not C: This file is used to administer NIS nameservers NOT DNS.

/etc/resolv.conf is used on HP-UX for configuring DNS nameservers on clients.

QUESTION 240

The anonymous user (nobody) is pre-configure on HP-UX to have user ID:

- A. -2
- B. -1
- C. 1
- D. 2

Answer: A

QUESTION 241

What command lists the status of the NTP servers and clients?

- A. ntpstat
- B. ntpdate
- C. ntpq
- D. ntpdrift

Answer: A

QUESTION 242

The linkloop command is useful for showing:

- A. local LAN throughput
- B. loopback address operational status
- C. router activity.
- D. LANIC address connectivity.

Answer: D

QUESTION 243

Indicate which of the following statements is FALSE with respect to NFS. The Server machine:

- A. Does not maintain state information.
- B. Simply creates & return a file handle when a client accesses a file.
- C. Does not know which clients have file handles or indeed have files open.
- D. relies heavily on NIS.

Answer: A, D

QUESTION 244

How does an HP-UX administrator turn the bootp daemon on at boot? edit the:

- A. /etc/rc.conf.d/net daemon file & set the variable BOOTP=1
- B. /etc/inetd.conf file & uncomment the bootp file.
- C. /etc/rc.config.d/bootp file & set the variable BOOTP=1
- D. /etc/rc.config/netconf file & set the variable BOOTP=1

Answer: B

QUESTION 245

The rpcbind or portmap daemon listens for clients requests directed to which well known port(s)?

- A. 23
- B. 513
- C. 111
- D. 64

Answer: C

QUESTION 246

Which file on an NFS server contains the list of currently exported nfs file systems?

- A. /etc/exports.
- B. /etc/exportfs.
- C. /etc/xtab.
- D. /etc/fstab.

Answer: A

QUESTION 247

Indicate which of the following statements is FALSE with respect to NFS.

- A. Local NFS file system mounts can be exported to other systems.
- B. Full UNIX semantics are not always supported on NFS mounted file systems.
- C. After an NFS server exports a file system, NFS clients can mount the entire exported file system or any portion of the exported file system.
- D. A server can export entire file systems, directories, or a file.

Answer: B

QUESTION 248

Which command would you use to obtain information on established sockets?

- A. ipconfig
- B. netstat
- C. lanadmin
- D. netsock

Answer: B

QUESTION 249

Which of the following would never be used by a local host to deliver a packet to another local host?

- A. network number
- B. the ARP cache
- C. the default gateway
- D. a DNS server

Answer: C

QUESTION 250

The loopback address in TCP/IP networking is:

- A. used by gateways to return undeliverable packets.
- B. a way in which a system can route datagrams to itself.
- C. used when the card is switched into promiscuous mode.
- D. a special route used for testing purposes only.

Answer: B

QUESTION 251

The suspected method for allowing local configuration changes to be made to start-up scripts is through to use of:

- A. Direct editing of the configuration scripts.
- B. Configuration variables defined in /etc/system.conf
- C. Sourced configuration files created in the /etc/rc.config.d directory.
- D. interactive prompts issued to /etc/console during state changes.

Answer: C

QUESTION 252

Which of the following methods allow for the variable, \$var, to be substituted when the string is evaluated by the POSIX shell?

- A. "cmd \$var"
- B. 'cmd \$var'
- C. \${cmd \$var}
- A. D.'cmd\ \$var'}

Answer: A

QUESTION 253

Which of the following commands may be executed by users on an HP-UX system administrator?

- A. motd
- B. tin
- C. news
- D. wall

Answer: C

QUESTION 254

Which of the following commands would print the file /etc/hosts on the printer /j4?

- A. `lp -p lj4 /etc/hosts`
- B. `lp -d lj4 /etc/hosts`
- C. `lp /etc/host -dlj4`
- D. `lp /etc/hosts to lj4`

Answer: B

QUESTION 255

When discussing UNIX file attributes, the term "links" refers to:

- A. The Number of directory names in a files path.
- B. the number of file named associated with a single collection of data.
- C. The Number of identical Copies of a file that exist in a file system.
- D. A pointer to a file owner's User ID.

Answer: B

QUESTION 256

To Print a document on a HP-UX system, the user would enter the _____ command.

- A. `lp`
- B. `lpr`
- C. `pr`
- D. `lpc`

Answer: A

QUESTION 257

What is the difference between "`[$x-eq $y]`" and "`[$x=$y]`" in the POSIX shell?

- A. The "-eq" is used for numerical tests & the "=" is used for string tests.
- B. The "-eq" is used for numerical tests & the "=" is used numerical tests.
- C. There is no Difference.
- D. The "-eq" is used to test for inequality & the "=" is used to test for equality.

Answer: A

QUESTION 258

The `newgrp` command is used to:-

- A. Temporarily changed you current group ID number.
- B. Change the group ID for a file or Directory.
- C. Permanently change your login group ID number
- D. Change your group's name attribute in the `/etc/groups` file.

Answer: A

QUESTION 259

HP-UX is based most directly on which of the following Unix definitions?

- A. Berkley System Defination
- B. Linux
- C. Lynx
- D. System V interface definition

Answer: D

QUESTION 260

Which command would print all the dot files to the screen excluding . and ..?

- A. echo.*
- B. echo.?*
- C. echo.[.]*
- D. echo.[!]*

Answer: D

QUESTION 261

A file path description that starts with "/" (forward slash) and contains a full list of all directories between the file system root and the object file is said to be a(n)_____ pathname.

- A. Complete
- B. Relative
- C. absolute
- D. extended

Answer: C

QUESTION 262

How do you validate that your make_recovery tape is up to date?

- A. It is not possible. The make_recovery must be rerun when system changes are made.
- B. Use the different command.
- C. Run checl_recovery provided that make_recovery tape was created using the "-C" option.
- D. Run makerec.last

Answer: C

QUESTION 263

The main advantage of using the journal file system over an NFS is :

- A. Automatic defragmentation.
- B. Better performance for all applications.
- C. Faster recovery.
- D. Guaranteed data integrity.

Answer: C

QUESTION 264

If a disk containing a mounted journal file system in /dev/vg01/vol1 has reported error and you want to check the integrity of the whole file system, which of the following steps should you use?

- A. Remove all users with fuse-Ku; run fsck -f vxfs/mountpoint
- B. Run fsck using fsck -f;fs -o full, nolog /mountpoint
- C. Unmounted the filesystem; run fsck using fsck -f vxfs /dev/vg01 r/voll.
- D. Unmounted the filesystem; run fsck using fsck -f vxfs -o full, nolog /dev/vg01 r/voll.

Answer: D

QUESTION 265

The fsck command is used to:-

- A. Check & Repair NFS file system only.
- B. Check & Repair NFS & JFS file system.
- C. Roll back the JFS intent log only.
- D. Check & Repair NFS & JFS at system boot time only.

Answer: D

QUESTION 266

The lpadmin command can be used to configure a new printer when:

- A. All queries are empty.
- B. The scheduler is not running.
- C. All Printers are online.
- D. Only in single user mode.

Answer: C

QUESTION 267

The Minimum Number of NFS file system on an HP-UX 10.20 system & above is:

- A. one -/stand

- B. two -/and /stand
- C. zero
- D. Three -/,/stand & /etc

Answer: A

QUESTION 268

You have configured a local printer on your system to deny remote printer access to a particular host, which configuration file would you edit?

- A. /etc/rip.conf
- B. /etc/services
- C. /var/adm/inetd.sec

A. D./rhosts

Answer: C

QUESTION 269

To Create an automated system bacup strategy based on the fbackup utility, which of the following steps is not required?

- A. Creation of graph file(s).
- B. Scheduling of backup activity using cron.
- C. Building a backup list using the find command.
- D. Arrange for blank media to be available in device drives prior to the B. scheduled backup time.

Answer: C

QUESTION 270

The difference between block & character I/O is:

- A. Character I/O goes through the buffer & Block I/O does not.
- B. Block I/O is for large date transfer only and character I/O is for small
- C. data transfer only.
- D. Character I/O is only used for tty devices.
- E. Block I/O goes through the buffer cache and character I/O does not.

Answer: D

QUESTION 271

The command to show all the physical voulmes in a volume group is:

- A. vgecport -v
- B. vgdisplay -v

- C. pvdisplay -v
- D. lvdisplay -v

Answer: B

QUESTION 272

Which of the following represents a valid use of the pvcreate command?

- A. pvcreate /dev/rdisk/c1t2d0
- B. pvcreate -f/dev/vgo1/vol1
- C. pvcreate -M vxfs/dev/dsk/c1t2d0
- D. pvcreate /dev/vg01

Answer: A

QUESTION 273

Utilizing the local root file system, the administrator must _____ to bring an mailing system up in " single-user" mode.

- A. Get to the boot-ROM-> boot pri is
- B. Get to the ISL->hpox command.
- C. Hold the TOC button down while powering up the computer.
- D. enter "fail safe logon" at the boot prompt.

Answer: B

QUESTION 274

The pvcreate command is used to:

- A. Create a whole disk partion.
- B. Create a boot strap area.
- C. Create a physical disk mirror.
- D. Create the LVM PVRA and VGRA.

Answer: D

QUESTION 275

Which of the following device file names point to the disk drive defined by the following ioscan -f output files?

Class 1 H/W PATH

ext-bus 4 8/16/5
disk 9 8/16/5.6.0

- A. /dev/rdisk/c5t4d9
- B. /dev/rdisk/c4t6d0

- C. /dev/rdisk/c5t5d0
- D. /dev/rdisk/c6t9d4

Answer: B

QUESTION 276

The file used to ensure that the LP spooling scheduler does not run twice is called:

- A. /adm/busy/spool
- B. /usr/spool/lockfile
- C. /var/spool/lp/SCHEDLOCK
- D. /etc/SPOOLER

Answer: C

QUESTION 277

Is there a limit to the Amount of swap space you can configure on the system?

- A. No
- B. Yes, you can use the `ups_chattr` command to vary the size between 4MB and 64GB.
- B. Yes, it is controlled by the kernel parameter `maxswapchunks`.
- C. Yes, The kernel always selects the appropriate size based on the system configuration.

Answer: C

QUESTION 278

Which command could be used to recover lost device files online?

- A. `reboot -d`
- B. `iointrc`
- C. `insgf -e`
- D. `mk_kernel`

Answer: C

QUESTION 279

A file system swap are is:

- A. Space reserved and allocated within a mounted file system for use by the kernel manager.
- B. Space reserved as a temporary data storage area used while synchronizing mirrored disk volumes.
- C. A logical volume on the boot disk setup at install time.
- D. An area borrowed from the configured swap space to hold file system overflow data

util as fsck can be performed to clean up the full file system.

Answer: A

QUESTION 280

On Host on the local network currently has an IP address of 17.10.132.3 with a network of 255.255.128.0. What network & Broadcast address pair characterize this network?

- A. Network 17.10.0.0 Broadcast 17.10.255.255
- B. Network 17.10.128.0 Broadcast 17.10.128.255
- C. Network 17.10.0.0 Broadcast 17.10.127.255
- D. Network 17.10.128.0 Broadcast 17.10.255.255

Answer: D

QUESTION 281

In What situation would you normally see the error "stale file handle" On a:

- A. NFS Client when a file the client has been accessing has had its mount point removed by the NFS server.
- B. NFS server whose rpcbind(portmap) has accepted too many attribute intensive requests.
- C. NFS client when an attempt is made to remount an already mounted mount point.
- D. NFS server which has established too many anachronous mounts.

Answer:

QUESTION 282

What is the difference between local and environment variables?

- A. When an Environment variable is defined in a child process, the variable value is passed back to the child's parent process, too.
- B. Variable defined by the system administrator are environment variables; variables defined by regular users are local variables.
- C. Environment variable are copied to child processes; local variable values are not.
- D. Variable that are shared by all processes on a unix system are known as environmental are known as environmental variables. Variables that are made available to single user's processes are also known as local variables.

Answer: C

QUESTION 283

What are the 4 keywords in an "if" statement in the POSIX shell?

- A. if , then,do,done
- B. if, then, else, fi
- C. if, then, begin,end
- D. if, then, else, endif

Answer: B

QUESTION 284

What would the command "CP-r dir2 dir3" do? it would:

- A. remove all the file that are common to both dir2 & dir3.
- B. Rename the directory from dir2 & dir3.
- C. Copy all the files & associated directories recursively from dir2 & dir3.
- D. Copy all the files & associated directories recursively from dir3 & dir2.

Answer: C

QUESTION 285

What keywords define the scope of an "until" loop in the POSIX shell?

- A. "begin" and "end"
- B. "do" and "end".
- C. "do" and "done"
- D. "begin" and "enduntil"

Answer: C

QUESTION 286

The default shell for HP-UX 10.x and 11.x system is:

- A. /usr/bin/sh, the Bourne shell.
- B. /usr/bin/sh, the Korn shell.
- C. /usr/bin/sh, the C shell.
- D. /usr/bin/sh, the POSIX shell.

Answer: D

QUESTION 287

To append error messages to a file, the symbol is:

- A. 2>
- B. 2<<
- C. >>
- D. 2>>

Answer: D

QUESTION 288

How do you turn a local variable into an environmental variable in the POSIX shell?

- A. Export Variable
- B. Set Variable
- C. Env Variable
- D. Echo Variable

Answer: A

QUESTION 289

If you had entered "alias dir=ls", what effect would typing "dir" have? It would:

- A. Have No Effect
- B. Give you an error
- C. show "ls" on the screen, but do nothing until you hit carriage return.
- D. Run the ls Command.

Answer: D

QUESTION 290

The Command file is powerful; but should be used with caution as it.

- A. Does not search NFS file systems.
- B. May get lost in the file systems.
- C. May destroy file data.
- D. Is very slow and uses a lot of the CPU's Activity.

Answer: A

QUESTION 291

In a "case" statement in the POSIX shell, what would a pattern of "[eE]*quit represent?

- A. All words starting with "e" or "E" or the word "quit".
- B. All words starting with "e" or "E" & ending in * or the word "quit".
- C. equit or Equit.
- D. None of the above.

Answer: C

QUESTION 292

The suggested method for the redirection of std-out and std-error to the same file is:

- A. cmd 1>file2>file
- B. cmd 2 & 1>file
- C. cmd >file2>file1
- D. cmd >file

Answer: C

QUESTION 293

The device file to address a DAT drive with controller instance of 1, a device target address of 3, using a device target address of 3, using best density and no rewind, would be:

- A. /dev/rmt/c1t0d3BESTnr
- B. /dev/rmt/c0t1d3BESTn
- C. /dev/dsk/c1t3d0BEST
- D. /dev/rmt/c1t3d0BESTn

Answer: D

QUESTION 294

The shutdown command, with no option takes you to run level:

- A. s|S
- B. 1
- C. 4
- D. 0

Answer: D

QUESTION 295

A user account password may be changed by:

- A. The root user and the account owner.
- B. Anyone who belongs to the group "sys".
- C. only the root user.
- D. only the account owner one it is initially set by root.

Answer: A

QUESTION 296

A file system can be created on:

- A. A logical volume.
- B. A whole disk.
- C. A portion of a whole disk.

D. all of the above.

Answer: D

QUESTION 297

In HP_UX, the /stand file system must be installed on a:

- A. LVM volume
- B. VXFS file system
- C. whole disk partition
- D. HFS file system.

Answer: D

QUESTION 298

In which directory does HP-UX supply default template user startup files?

- A. /etc/skel
- B. /usr/home
- C. /home/template
- D. /etc/temp

Answer: A

QUESTION 299

To trim the length of an active log-file use the command string:

- A. >log-file
- B. Trim log-file
- C. rm log-file; touch log-file
- D. cat log-file > log-file

Answer: A

QUESTION 300

In HP-UX 10.x and above, the following users can run SAM:

- A. Super users(root) only.
- B. All users that are listed in /etc/sam.allow, but not in /etc/sam.deny
- C. All users in the groups root or sys.
- D. Super user(root), and all users that are granted access via the restricted sam builder.

Answer: D

QUESTION 301

At HP-UX 11.x, new drivers:

- A. Many only be added by re-compiling the kernal image.
- B. May only be added using the sam utility.
- C. Are added automatically during boot tine auto-configuration.
- D. May be registered and added to the kernal dynamically.

Answer: A

QUESTION 302

Which of the following command sequences could be used to unmount a file system?

- A. bdf; unmount
- B. fuser-Ku;unmount
- C. ps-ef; unmount
- D. fuser-u; unmount

Answer: B

QUESTION 303

What is the proper column order of the /etc/passd file?

- A. username:encrypted password:uid:gid:comment: login directory start-up program.
- B. username:vid:encrypted password:gid:comment: login directory start-up program.
- C. username:encrypted password:uid:gid:comment: start-up program: login directory.
- D. username:vid:encrypted password:gid:comment: start-up program:login directory.

Answer: A

QUESTION 304

During a run-state change from run level 1 to run level 2, which of the following scripts would be run last?

- A. /etc/rc2.d/k900nfs.server
- B. /etc/rc2.d/s565snmpTrpDst
- C. /etc/rc2.d/S565snmpMib2
- D. /etc/rc2.d/S100nfs.server

Answer: A

QUESTION 305

Which combination of NFS mount options would most likely provide the best chance of avoiding client hangs?

- A. retry=2, hard
- B. retry=6, hard, intr
- C. retry=3, soft, nointr

D. retry=4, soft

Answer:

QUESTION 306

Identify the correct run levels for NFS components on a standard HP-UX system.

- A. Run level 2 for core and client, run level 3 for server.
- B. Run level 2 for core ,Client & server.
- C. Run level 3 for core and client, run level 2 for server.
- D. Run level 3 for core , client & server.

Answer: B

QUESTION 307

What is the broadcast address of a host which has an ip address 127.27.60.65(Assume a default subnet mask).

- A. 127.0.0.0
- B. 124.27.255.255
- C. 127.0.0.1
- D. 124.255.255.255

Answer: B

QUESTION 308

The recommended method of HP-UX from multi-user mode is:

- A. init6
- B. halt0
- C. shutdown -h
- D. reboot -h

Answer:

QUESTION 309

The default run state for a newly installed HP-UX system is:

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

QUESTION 310

Which of the following statements is true for the root user?

- A. /etc/hosts.equiv is never used for root users
- B. rhosts is always checked before /etc/hosts.equiv
- C. rhosts is always checked after /etc/hosts.equiv
- D. Berkley Internet services ask for a password

Answer: A

QUESTION 311

The .rhosts file resides in which directory?

- A. /etc
- B. /net
- C. /var/adm
- D. &HOME

Answer: D

QUESTION 312

During system startup and run-state changes, the/sbin/rc program runs configuration scripts that are usually located in the _____ directory.

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

Answer: D

QUESTION 313

Which of the following best describes the purpose for HP-UX system's run levels?

- A. The system run level determines when default process and daemons are started during the boot process.
- B. The system run level determines the maximum number of process that are allowed to execute concurrently.
- C. The system run level determines the percentage of physical memory that is made available to use process
- D. The system run level measures the availability of critical system resources on a heavily loaded system

Answer: A

QUESTION 314

Which of the following commands use NTP to keep clocks in sync with other nodes on the network?

- A. /usr/sbin/ntp.conf
- B. /usr/sbin/ntpsync
- C. /usr/sbin/ntpdate
- D. /usr/sbin/ntpd

Answer: C

QUESTION 315

What access method does an Ethernet bus use?

- A. .BNC
- B. CSMA/CD
- C. token passing
- D. ATM

Answer: B

QUESTION 316

Which of the following commands will NOT execute without either a host.equiv or .rhosts file properly configured?

- A. rlogin
- B. remsh
- C. ruptime
- D. rwho

Answer: A, B, C, D

QUESTION 317

What variable is used to hold the result of a test command?

- A. \$#
- B. \$error
- C. \$?
- D. \$!

Answer: C

QUESTION 318

How do you prompt a shell script user for input and then retrieve it?
Echo a message and then use:

- A. the read command to retrieve the results
- B. the get command to retrieve the results
- C. the scanf command to retrieve the results
- D. \$1, \$2 etc to see the results

Answer: A

QUESTION 319

How do you move from your current directory to your parent directory?

- A. cd ..
- B. cd
- C. cd..
- D. cd/

Answer: A

QUESTION 320

The HP-UX 10.20 and 11.x default X-windows based desktop is:

- A. VUE (Visual User Environment)
- B. CDE (Common Desktop Environment)
- C. OVW (Open View Windows)
- D. OD (Open Desk)

Answer: B

QUESTION 321

The alias shell command is used to create:

- A. alternate names for files in your home directory
- B. personal shortcuts for frequently used commands strings
- C. a nickname for your system
- D. a second user login for your account

Answer: B

QUESTION 322

To view online help you would enter _____ at the shell prompt.

- A. man command-name
- B. ?? command-name
- C. help command-name
- D. info command-name

Answer: A

QUESTION 323

You have configured a local printer on your system. To deny remote printer access to a particular host, which configuration file would you edit?

- A. /etc/rlp.conf
- B. /etc/services
- C. /var/adm/inetd.sec
- D. /r.hosts

Answer: C

QUESTION 324

In Hp-Ux, how do you create a bootable recovery system tape including the entire root volume group? use:

- A. make_recovery -A
- B. COPYUTIL as the ISI prompt
- C. dd on each logical volume is vg00 to DAT
- D. mkboot

Answer: A

QUESTION 325

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

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

Answer: B

QUESTION 326

You would use a transceiver when:

- A. Your LAN card breaks and you require a temporary solution.
- B. Your LAN card does not have proper the native connector type
- C. You need to eavesdrop on a LAN line to detect account password information
- D. You need to split a LAN into two segments

Answer: B

QUESTION 327

During HP-UX startup, which utility is responsible for executing the startup scripts

at the various run levels?.

- A. /sbin/rc
- B. /etc/Start
- C. /sbin/ioinitrc
- D. sbin/bcheckrc

Answer: A

QUESTION 328

The file system /opt is exported with read/write permission to everyone. What portion of The /opt file system could be NFS mounted?.

- A. The /opt file system must be mounted in its entirety.
- B. Any directory underneath /opt (as well as /opt itself) can be mounted
- C. Any directory underneath /opt (as well as /opt itself) can be mounted as long as it resides on the same disk partition as /opt.
- D. Any directory or file underneath /opt (as well as /opt itself) can be mounted as long as it resides on the same disk partition as /opt.

Answer: A

QUESTION 329

The NIS master server has added a new host what command would you run on a slave server to immediately refresh its copy of the maps?

- A. Ypxfr
- B. Yppush
- C. Ypupdate
- D. Ypserv

Answer: A

QUESTION 330

A socket address defines :-

- A. a destination IP address on a specific host machine.
- B. Concatenation of a host's IP address and hardware address
- C. A point-to-point Connection between two host on the internet.
- D. the concatenation of a host's IP address and a part.

Answer: D

QUESTION 331

The correct command to add a route to network 156.65 via router 200.1.1.1 would be :-

- E. router add 200.1.1.1 net 156.65.0.0 0
- F. router add net 156.65.0.0 200.1.1.1 0
- G. router add 200.1.1.1 net 156. 65.0.0 1
- H. router add net 156.65.0.0 200.1.1.1 1

Answer: D

QUESTION 332

What file contains the information sent in response to a bootp broadcast?

- A. /etc/boot.conf
- B. etc/rc.config.d/netdaemon
- C. /etc/inetd.conf
- D. /etc/bootptab

Answer: C

QUESTION 333

After modifying the behavior of the Internet Daemon (inetd), what would be done to initiate the changes?

- A. use the kill command on the current inetd then re-run /usr/sbin/inetd
- B. run the inetd command with a -r option.
- C. The system must be rebooted.
- D. Run the inetd command with a -c option.

Answer: D

Not B: The command inetd do not have the -r option

QUESTION 334

What command would you use to remove a directory and the files within it?

- A. rm -r directory
- B. rmdir -r directory
- C. rmdir directory
- D. rm directory

Answer: A

QUESTION 335

On HP-UX which of the following command would NOT allow the user to execute commands on another system via the network?

- A. remsh
- B. rsh
- C. telnet

D. rlogin

Answer: B

QUESTION 336

If you wanted to pull the second word out of a variable, how would you do it, assuming that the words were separated by one space?

- A. echo \$variable | cut -f2 -d" "
- B. echo \$variable | cut -c2
- C. cut -f2 -d" " < \$variable
- D. cut -f2 -d" " \$variable

Answer: A

QUESTION 337

On a HP-UX system, the hardware is directly controlled by:

- A. Application code
- B. kernel drivers
- C. .system calls
- D. device files

Answer: B

QUESTION 338

How do you set a value into a Local variable in POSIX shell?

- A. variable=value
- B. variable=[value]
- C. set variable value
- D. \$variable=value

Answer: A

QUESTION 339

Where does the cpio command send its output to?

- A. .a file
- B. .stdout
- C. .cpio.out
- D. .your home directory

Answer:

QUESTION 340

To create a new DDUX depot, you would use:

- A. swconfig
- B. swinstall
- C. .swcopy
- D. .swmake

Answer: C

QUESTION 341

A device file's major number:

- A. points to the device's driver in the kernel
- B. points to the device's location and other characteristics
- C. points to the device instance number
- D. .indicates the device file type

Answer: A

QUESTION 342

Which of the following statements is false?

- A. Every file in a JFS file system has a JFS superblock
- B. JFS inodes are created as needed
- C. The JFS extend size varies
- D. Every file in a JFS file system has an inode

Answer: D

QUESTION 343

Which command would you use to obtain information on established sockets?

- A. ipconfig
- B. netstat
- C. lanadmin
- D. netsock

Answer: B

QUESTION 344

The lanadmin command CANNOT be used to:

- A. show IP address to LANIC address mappings
- B. reset the LAN interface card
- C. Show operational status of the LAN interface

D. indicate basic Input/Output errors for the LAN interface

Answer: A

QUESTION 345

Which file is read when a network administrator runs the "exports -a" command on an NFS server?

- A. /etc/xtab
- B. /etc/rc.config.d/nfsconf
- C. /etc/exports
- D. /etc/fstab

Answer: C

QUESTION 346

How can an NFS server administrator determine if any clients currently have the server's exported file systems mounted?

- A. more/etc/mounts
- B. showmount -a
- C. more/etc/nfstab
- D. showmount -e

Answer: B

QUESTION 347

Which statement is a format suitable for a ~/.rhosts file?

- A. fred@pluto.com
- B. +Sally
- C. Saturn,pluto,-bob
- D. saturn:bob

Answer: B

QUESTION 348

Quoting is used in shell scripts to:

- A. remove the meaning of special characters
- B. ensure capital letters print
- C. establish command substitution
- D. print in bold type face

Answer: A

QUESTION 349

If your umask value is set to 022, what default permissions will be assigned to newly created files?

- A. rwx-w--w-
- B. rwxr-xr-x
- C. rw-r--r--
- D. ---w--w-

Answer: B

QUESTION 350

Which of the following HP-UX directories contains commands that are primarily used by the system administrator rather than regular users?

- A. /usr/bin
- B. /usr/local/bin
- C. /sbin
- D. /usr/contrib/bin

Answer: C

QUESTION 351

If you wanted to mail the contents of a file to a user, how would you do it?

- A. mail usr<<filename
- B. mail user<=filename
- C. mail user<filename
- D. mail>filename user

Answer: C

Not A: mail usr<<filename is using the here-doc "<<" symbol. This will cause the shell to put any remaining data in the current data stream into the mail command until the shell sees the word filename in the input stream.

QUESTION 352

What is the difference between "kill pid" and "kill -9 pid", where pid represents the process identification number?

- A. "kill pid" allows outstanding I/O to complete, the "kill -9" terminate the job immediately, aborting any outstanding I/O
- B. "kill pid" produces a core dump, the "kill -9" terminates the job now aborting any outstanding I/O
- C. There is no difference
- D. The "kill pid" ask you to confirm the kill, the "kill -9" terminates the job now

Answer: B

"kill pid" send a SIGTERM telling the process to exit. The process can act how ever it wants. If not explicitly handled the process will not core dump but just exit. "kill -9" send a SIGKILL to the process this causes the process to immediately exit. This action cannot be ignored or modified. In either I/O buffered outside of the process is flushed.

QUESTION 353

If the shell variable filenames contained a list of filenames, separated by spaces, how can you extract the second name in the list into a variable called second?

- A. echo \$filenames|cut -f2 -d " ">second
- B. second =\$ -d" " \$filename>second
- C. cut -f2 -d" " \$filenames>second
- D. second ='cut -f2 -d " " \$filenames'

Answer: A

QUESTION 354

You add a new gateway to your network that allows to a business partner's network. whose network number is 15. The new gateway machine has an IP address of 145.1.22.100. What command do you need to run on client machines on your network in order to communicate with machine on your business partner's network?

- A. route add net 145.1.22.100 15.0.0.0 1
- B. route add net 15.0.0.0 145.1.22.100 1
- C. route add net 145.1.0.0 15.0.0.0. 1
- D. route add net 15.0.0.0 145.1.22.100 0

Answer: B

QUESTION 355

Which of the following command lines would NOT return your original login directory?

- A. cd
- B. cd..
- C. cd~
- D. cd \$HOME

Answer: A, B

QUESTION 356

At the ftp>prompt, what command will copy files from your local machine to a remote machine?

- A. oush
- B. cpto
- C. put
- D. get

Answer: C

QUESTION 357

In "let" statements what action does "l" represent?

- A. escape the meaning of next character
- B. division
- C. percentage
- D. remainder

Answer: B

QUESTION 358

Where do you configure the HP-UX automounter daemon to start at boot?

- A. /etc/rc.config.d/nfsconf
- B. /etc/automount.conf
- C. /etc/am.conf
- D. /etc/rc.config.d/netconf

Answer: A

QUESTION 359

If you wish to access nodes beyond your local network, your machine must have access to:

- A. A./etc/hosts
- B. B.DNS
- C. C.a bridge
- D. D.a router

Answer: D