

1. Which is not part of the procedure to add an automatic start up of a new service?

- a. place a file in the /etc/init.d directory
- b. place a dot at the beginning of the file name
- c. assign an appropriate sequence number for the start up file in the /etc/rc directory
- d. link to the appropriate /etc/rc*.d directory based on what run level you wanted the service started in.

Answer: b

2. In which directory will physical device names be stored?

- a. device
- b. usr
- c. devices
- d. dev

Answer: c

3. What command is used to install a boot block on a newly created root partition?

- a. bootstrap
- b. installboot
- c. bootinstall
- d. boot

Answer: b

4. What state will be after completion of the following command:

```
$su  
passwd  
#init 0
```

- a. input state
- b. multiuser state
- c. single user state
- d. PROM monitor

Answer: d

5. What command can change run level with the grace period?

- a. init
- b. halt
- c. reboot
- d. shutdown

Answer: d

6. After adding a new equipment device configuration can be accomplished by:

- a. booting the system with the boot -r option
- b. booting the system with the boot -sa option
- c. creating the file reconfigure prior to shutting down and adding in the new hardware
- d. editing the configuration file to add the new device and run MAKEDEV in the device directory

Answer: a and c

7. What command change to single user mode?

- a. halt
- b. init 5
- c. reboot
- d. shutdown -y

Answer: d

8. In v.2 PROM, what command is best to boot from CD-ROM to fix /etc/passwd?

- a. boot a
- b. boot cdrom
- c. boot cd -s
- d. boot cdrom -s

Answer: d

9. Which command is to be used to notify users that the system will be unavailable during backups?

- a. wall
- b. rwall
- c. init

Answer: b

10. When using the mount command which file contain the default list of files to mount if F option is not available?

- a. vfstab
- b. dfstab
- c. dfstypes

Answer: a

11. What does the following command do: umount /dev/dsk/c0t3d0s4?

- a. unmount rfs
- b. unmount nfs
- c. unmount ufs
- d. fail because -F option was not used

Answer: c

12. What system run level is the full shutdown?

- a. init 2
- b. init 3
- c. init 5
- d. init 6

Answer: c

13. Logical disk names are used and displayed in all of this following situations except:

- a. boot messages
- b. displaying VTOC
- c. creating file system
- d. mounting file system

Answer: a

14. Which information is needed to be provided in redefining the partition?

- a. size only
- b. starting cylinder only
- c. starting cylinder and size
- d. starting cylinder and ending cylinder

Answer: c

15. df -k command:

- a. display disk usage for each mounted system in bytes
- b. display disk usage for each mounted system in megabytes
- c. number of kilobytes used by all files and directories
- d. amount of space used as a percentage of total capacity

Answer: a

16. Which type of files has to be modified to add system start up service?

- a. install
- b. run control
- c. initialization
- d. auto-configuration

Answer: b and c

17. What PROM level command synchronizes filesystem after system aborted?

- a. halt
- b. fsck
- c. sync
- d. dev-sync

Answer: c

18. What file to modify to turn kernel parameters?

- a. /usr/share
- b. /etc/system
- c. /usr/kernel/list
- d. /usr/sbin/kernel

Answer: b

19. In NIS+ environment, how does an NIS+ client determine which source to look in first to obtain network information?

- a. programmed in NIS+ client source code
- b. /etc/nsswitch.conf
- c. /etc/nsswitch.nisplus
- d. look into local files first, if there is +/- in the configuration files, then look into NIS+

Answer: b

20. In order to create an NIS+ client, which file must be copied to /etc/nsswitch.conf?

- a. /etc/nsswitch.ypp
- b. /etc/nsswitch.nis
- c. /etc/nsswitch.nis+
- d. /etc/nsswitch.nisplus

Answer: d

21. What directory contains information about NIS+ groups?

- a. group.obj
- b. group_dir
- c. NIS_groups.dir
- d. groups_dir

Answer: d

22. Which two types of port monitors are available under Service Access Facility?

- a. ttymon & netmon
- b. ttymon & listen
- c. ttymon & ptymon
- d. ttymon & printmon
- e. tty_service & listen_service

Answer: b

23. To restore the whole root file system, what is the step that is not necessary?

- a. run installboot after restore the root file system
- b. create new file system and restore from backup
- c. load and boot release media
- d. change the root partition in order to fit the restore files

Answer: d

24. What are the steps you have to do in order to export a filesystem /export/home?

- a. share /export/home
- b. start up nfs daemon by running the script /etc/initd.d/nfs.server start
- c. add an entry into /etc/dfs/dfstab and shareall
- d. dfshare /export/home

Answer: a,b and c

25 How to add a new script which is started up automatically every time after reboot?

- a. put it into /.profile
- b. put it into /.login
- c. put it into a subdirectory /etc/initd.d
- d. put it into /etc/rc2.d/ by adding an initial S before the script name

Answer: d

26. When initializing on NIS+ client, where is the nisinit command executed?

- a. on the client
- b. on NIS+ master only
- c. on each server
- d. on the server which client bounds to

Answer: a

27. In an NIS+ namespace, what directory names are reserved?

- a. org_dir
- b. root_dir
- c. table_dir
- d. groups_dir

Answer: a and d

28. In NIS+ environment, the following instance is defined as an NIS+ principal:

- a. the Cred table on NIS+ master server
- b. the Cred table on NIS+ replica server
- c. a user logging into an NIS+ client
- d. a user signed on as root into an NIS+ workstation

Answer: c and d

29. In NIS+ environment, an unauthenticated principal is treated as:

- a. the user nobody
- b. the owner of the table
- c. the world group
- d. a member in admin group

Answer: a

30 What is the name of NIS+ service daemon that runs on NIS server?

- a. rpc.ypserv
- b. rpc.nisd
- c. rpc.nisserv
- d. rpc.nisplusd

Answer: b

31. Which access right is NOT valid for table object in NIS+?

- a. read
- b. write
- c. create
- d. modify
- e. destroy

Answer: b

32. What is the script to create empty version of standard tables in NIS+ directory?

- a. nisaddent
- b. nissetup
- c. nistbladm
- d. nisdefaults

Answer: b

33. When nisinit is executed on an NIS+ client, which file is copied from NIS+ server?

- a. /var/nis/"domainname"
- b. /var/nis/parent.object
- c. /var/nis/NIS_COLD_START
- d. /var/nis/NIS_SHARED_DIRCACHE

Answer: c

34. What is the default security level in NIS+?

- a. level 0
- b. level 1
- c. level 2
- d. level 3

Answer: c

35. The ____ command is used to add and remove the ttymon and listen port. monitors.

- a. pmadm
- b. ttyadm
- c. sacadm
- d. nlsadm

Answer: c

36. To create an instance of a port monitor, what info must you provide to sacadm?

- a. type of port monitor and its name
- b. type of port monitor, its name and the pathname of ttymon
- c. type of port monitor, its name, the pathname of ttymon and version number
- d. add option, type of port monitor, its name, the pathname of ttymon and version number

Answer: d

37. Which configuration file tells the sac process which port monitors to initialize?

- a. /etc/saf/_pmtab
- b. /etc/saf/_sactab
- c. /etc/saf/_sysconfig
- d. /etc/saf/[pmtab]/_pmtab

Answer: b

38. Which file identifies baud rate and terminal settings for tty ports?

- a. /etc/ttydefs
- b. /etc/termcap
- c. /etc/gettytab
- d. /usr/share/lib/terminfo

Answer: a

39. The top level of Service Access Facility process is the ____, which is responsible for managing port monitors.

- a. saf
- b. sac
- c. pmadm
- d. sacadm

Answer: b

40. Which is the entry in vfstab on venus to mount a filesystem /export/home on mars?

- a. mars:/export/home - ufs /home - yes -
- b. mars:/export/home - nfs /home - yes -
- c. venus:/export/home - nfs /export/home - yes -
- d. mars:/export/home - ufs /dev/dsk/c0t1d0s5 - yes -

Answer: b

41. By default, Suninstall for a server allocates ____ swap space for each diskless client.

- a. 16 MB
- b. 20 MB
- c. 24 MB
- d. 32 MB

Answer: d

42. On a workstation, which command is used to find out the exported filesystems on NFS server Venus?

- a. dfmount venus
- b. exportfs venus
- c. share venus
- d. dfshares venus

Answer: d

43. On a server, /export/swap is usually used for

- a. additional swap space for server
- b. additional swap space for dataless clients
- c. root file system for diskless clients
- d. swap files for diskless clients

Answer: d

44. NFS server is a host that:

- a. designates local file resources to be shared with other workstations on the network
- b. mounts file resources over the network
- c. shares printer resource over the network
- d. accesses a shared network information system

Answer: a

45. What does the following find command do exactly? find /export/home -user jsmith -print

- a. print out the pathname of all files under the home directory of jsmith
- b. print out the pathname of all files under /export/home
- c. print out all the pathnames of files owned by jsmith
- d. print out all the pathnames of files owned by jsmith under /export/home

Answer: d

46 What is the function of nfsd daemon?

- a. send file system handle to client
- b. answer the initial mount request
- c. answer read and write requests
- d. send IP address of server to all clients

Answer: c

47. A single entry in a direct map:

- a. may contain special options for all direct mount points
- b. may contain special options for only one mount point
- c. may contain an absolute pathname for a mount point
- d. may contain a relative pathname for a mount point

Answer: b and c

48 What are the types of automount maps?

- a. exported, master, slave
- b. exported, local, remote
- c. master, direct, indirect
- d. master, indirect, auto_home

Answer: c

49. Which file is used to set a system name?

- a. /etc/nodename
- b. /etc/hostname
- c. /etc/hosts.equiv
- d. /etc/defaultdomain

Answer: a

50. Which file is used to configure Solaris kernel?

- a. /etc/system
- b. /etc/kernel
- c. /etc/vfstab
- d. /etc/inet.conf

Answer: a

51. What are the correct procedures to add a new disk?

- a. reboot
- b. ok boot -r
- c. touch /RECONFIGURE, then reboot
- d. modify configuration files and MAKEDEV

Answer: b and c

52. Which command is used to find out the boot device?

- a. printenv
- b. setenv boot-device
- c. devalias
- d. probe-scsi

Answer: a

53. A regular user Bob has login account on both mars and venus, when he wants to rcp files from venus to mars, what could he do?

- a. add an entry mars into /.rhosts on mars
- b. modify /etc/hosts.equiv on mars by adding a +entry
- c. add an entry mars into .rhosts under his home directory
- d. add an entry + into hosts.equiv under home directory

Answer: c

54. What is the command to boot a SPARC station interactively?

- a. boot -l
- b. boot -s
- c. boot -a
- d. boot -sw

Answer: c

55. What is the command which is executed twice under /etc/rc2.d?

- a. cp S99newservice, _S99newservice
- b. cp S99newservice, S99newservice.old
- c. cp S99newservice, .S99newservice
- d. cp S99newservice, old.S99newservice

Answer: b

56. Which is the correct statement to describe the output of command format?

```
# format
AVAILABLE DISK SELECTIONS:
0. c0t3d0 <SUN 1.05 GB>
.....
1. c1t1d0 <Boxhill Systems PDS 2.35 GB>
.....
```

- a. display all SCSI devices on a host
- b. display all connected disk devices on a host
- c. display only SCSI disk devices on this host
- d. display all tape devices on the host

Answer: b

57. Which of the following is defined as a device driver?

- a. disk drive
- b. peripheral device
- c. software
- d. disk drive controller

Answer: c

58. Which slice of a disk partition represents by default the whole disk?

- a. slice 0
- b. slice 1
- c. slice 2
- d. slice 3
- e. slice 4

Answer: c

59. The minimum software package required to be installed to boot up a system is:

- a. core
- b. end user
- c. developer
- d. complete distribution

Answer: a

60. What information does a superblock contain?

- a. the whole filesystem information
- b. inodes and block
- c. file permission
- d. partition and size information

Answer: a,b and d

61. What does the option -u mean in ufsdump?

- a. the level of filesystem dump
- b. update backup information in /etc/dumpdates
- c. the block size of dump device
- d. to specify the tape device name

Answer: b

62. What does the command "mountall -l" mean?

- a. mount all file systems
- b. mount local file systems
- c. mount remote file systems

Answer: b

63. What command is used to boot a SPARC from a release CD in PROM v2.x?

- a. >boot cdrom
- b. >boot net
- c. >boot disk
- d. >boot tape

Answer: a

64. What is the default filesystem type for "shareall -F -fs"?

- a. /etc/dfs/dfstype
- b. /etc/default/types

Answer: a

65. When using Suninstall, choose server option when provide:

- a. NFS server
- b. NIS+ server
- c. services to diskless client
- d. services to dataless client

Answer: c

66. What sequence of commands remove a print request from queue?

- a. lpstat -0, cancel
- b. lpstat -x, cancel

Answer: a

67. What is used to move print request?

- a. lp -m
- b. lpstat -m
- c. cancel

Answer: c

68. The commands in /etc/dfs/dfstab are executed when:

- a. system changed to run level 2
- b. system change to run level 3
- c. shareall is run
- d. "/etc/init.d/nfs.server start" runs

Answer: b,c and d

69. Max number of class A in Internet is:

- a. 127
- b. 128
- c. 254
- d. 255

Answer: a

70. Which daemons must be running on a NFS server?

- a. biod
- b. nfsd
- c. ypbind
- d. mountd
- e. rpc.nisd

Answer: b and d

71. When do you need to restart the automount daemon?

- a. every time automounting is done
- b. when the direct map changed
- c. when the indirect map changed
- d. when the master map changed

Answer: b and d

72. What is the proper way to restart automount daemon?

- a. /etc/init.d/nfs.client stop, then /etc/init.d/nfs.server start
- b. /etc/init.d/nfs.server stop, then /etc/init.d/nfs.client start
- c. kill -HUP -1
- d. shutdown -y -g600 -i2

Answer: d

73. How to add user "mary" and create her home directory?

- a. useradd -u 210 -g 110 -d /home/mary -s /bin/sh mary
- b. useradd -u 210 -g 110 -d /home/mary -m -s /bin/sh mary
- c. adduser 210 110 /home/mary

Answer: b

74. What is a class B Internet address?

- a. 127.6.111.222
- b. 132.6.111.222
- c. 102.6.111.222
- d. 192.6.111.222

Answer: b

75. Execute nisinit client, what is copied to client from server?

- a. /var/nis/NIS_COLD_START
- b. /var/nis/NIS_SHARED_DIRCACHE
- c. /var/nis/domainname

Answer: a

76. Advantages of replica server in NIS+ are:

- a. efficiency
- b. portability
- c. reliability
- d. centralization

Answer: a and c

77. Where is an NIS+ database directory located?

- a. /var/nis
- b. /var/yp
- c. /var/nisplus
- d. /var/"domainname"

Answer: a

78. Which cable connects 2 DTE without modem?

- a. RS232
- b. null modem
- c. centronics
- d. RS423

Answer: b

79. Which file contains the default remote file system type?

- a. /etc/dfs/fstypes
- b. /etc/defaults/fs

Answer: a

80. Which file contains the default local file system type?

- a. /etc/dfs/fstypes
- b. /etc/defaults/fs

Answer: b

81. Which of the following can perform an interactive boot?

- a. init state: 3
- b. init state: 4
- c. init state: 5
- d. init state: 6

Answer: b

82. Which of the following goes to single user mode?

- a. init 0
- b. init 6

Answer: a

83. In Berkeley Fast File System, file systems are organized primarily on basis of:

- a. cylinder groups
- b. tracks
- c. blocks
- d. sectors

Answer: a

84. Which are recommended, but not necessary to complete before system backup?

- a. check system activity
- b. change run levels
- c. analyze bad blocks
- d. reboot
- e. fsck

Answer: a,c and d

85. Which command checks /dev/rdisk/c2t3d0s1 using a backup super block?

- a. fsck -32 /dev/rdisk/c2t3d0s1
- b. fsck -s 0 /dev/rdisk/c2t3d0s1
- c. fsck -o b=32 /dev/rdisk/c2t3d0s1
- d. fsck -o f -block 32 /dev/rdisk/c2t3d0s1

Answer: c

86. Which one equals to reboot?

- a. init 0
- b. init 6

Answer: b

87. A modem device is:

- a. a parallel port device
- b. DTE
- c. DCE
- d. a TCP/IP device

Answer: c

88. To login to a non-UNIX host from a UNIX host use:

- a. rsh
- b. rlogin
- c. telnet
- d. rcp

Answer: c

89. Which of these can be used to backup a partition?

- a. ufsdump
- b. dd
- c. cpio
- d. all of the above

Answer: d

90. Which daemon is needed for an NFS CLIENT?

- a. mountd
- b. nfsd

Answer: none

91. Which does a diskless client server provide?

- a. printing services
- b. rexec services
- c. disk/file services
- d. networking services

Answer: c

92. Which script verifies a machine is secure enough to be a router?

- a. swmtool
- b. asset

Answer: b

93. An NIS+ Domain must have:

- a. many roots and one master
- b. one replica and many masters
- c. one root master
- d. one master and several replicas

Answer: c

94 The disable account facility:

- a. prevents system overloading
- b. temporarily disables a user account
- c. preserves hard drive space

Answer: b

95. The prtconf command:

- a. prints system information
- b. displays printer information
- c. displays printer information on other machines

Answer: a

96. A collection of directories & files such as man pages & NFS are called:

- a. a cluster
- b. a bundle
- c. a package
- d. software

Answer: a

97 Reboot is equivalent to which?

- a. init 0
- b. init 3
- c. init S
- d. init 6

Answer: d

98 Which does NOT happen when the PROM monitor boots?

- a. loading of bootsect
- b. loading of kernel
- c. hardware diagnostics
- d. system banner is displayed

Answer: b

99 An easy way to create a new user is to:

- a. modify /etc/passwd
- b. modify /etc/shadow
- c. modify /etc/group
- d. run admintool

Answer: d

100. Group sysadmin (14) is used to control access to:

- a. root account
- b. admintool
- c. /etc/passwd
- d. /etc/group

Answer: b

101 Which of these sub launches ttymon and listen?

- a. sacadm
- b. pmadm

Answer: a

102. What is an easy way to setup a diskless client?

- a. modify /etc/hosts
- b. modify /etc/ethers
- c. run ...
- d. admintool

Answer: d

103 What is NOT needed to install a server?

- a. Ethernet address
- b. name
- c. Internet address
- d. zone/location

Answer: a

104. /etc/inet/hosts is associated with:

- a. Ethernet addresses
- b. Internet addresses
- c. rlogin

Answer: b

105. Which tool allows you to install programs?

- a. pkgadd
- b. Suninstall

Answer: a

106. Which command lets you see information on a package?

- a. pkgadd
- b. pkgrm
- c. pkginfo

Answer: c

107. Which program uses /etc/ttydefs to dial out to another host over a modem?

- a. tip
- b. rlogin
- c. telnet

Answer: a

108. To see who are logged into the network use:

- a. who
- b. w
- c. rusers
- d. rlogin

Answer: c

109. What does the Open PROM banner command do?

- a. resets NVRAM settings
- b. reboots machine
- c. prints memory and system information

Answer: c

110. Which of these permissions is the most secure in terms of write access?

- a. 755
- b. 777
- c. 750
- d. 751

Answer: c

111. Which of these commands will directly define a sendmail.cf variable?

- a. F
- b. C
- c. D
- d. L

Answer: c

112. Which of these commands will indirectly define a sendmail.cf variable?

- a. F
- b. C
- c. D
- d. L

Answer: d

113. Which of these files will sendmail read upon starting?

- a. main.cf
- b. sendmail.cf
- c. subsidiary.cf
- d. ~/.mailrc

Answer: b

114. Which of these files defines the postmaster for a sendmail server?

- a. /etc/mail/aliases
- b. sendmail.cf
- c. main.cf
- d. ~/.mailrc

Answer: a

115. Which file will the sender mailer read every time to resolve aliases before calling sendmail?

- a. /etc/mail/aliases
- b. sendmail.cf
- c. ~/.mailrc
- d. mail.cf

Answer: c

116. Which TCP/IP layer handles fragment encapsulation and is responsible for putting frames on the physical network?

- a. physical
- b. network
- c. datalink
- d. Internet
- e. transport

Answer: c

117. Which will use RARP?

- a. dataless client and jumpstart client
- b. diskless client and jumpstart client
- c. diskless client and dataless client
- d. standalone machine

Answer: b

118. On a dataless client with a swap device and low memory, which will improve performance?

- a. lower memory
- b. disable tmpfs
- c. disable swap
- d. none of the above

Answer: d

119 ARP is used to:

- a. resolve names of machines to their IP addresses
- b. resolve IP addresses of machines to their Ethernet addresses
- c. act as a translation between the network layer and the Internet layer
- d. resolving addresses

Answer: b

120. Which is not the features of a sessionless protocol?

- a. high reliability
- b. stateless
- c. reliability needs augmenting
- d. connection oriented

Answer: a

121. Which is the DNS daemon?

- a. kerbd
- b. xyzy
- c. in.named
- d. in.nfsd

Answer: c

122. Which of these creates an NIS+ client?

- a. nisserver -c
- b. nisclient
- c. nispopulate

Answer: b

123. Which of these files defines rpc services and ports?

- a. /etc/rpc
- b. /inetd.conf
- c. services
- d. blah

Answer: a

124. At what layer does the client/server model function?

- a. application
- b. transport
- c. Internet
- d. network

Answer: a

125. Which of these starts Internet services?

- a. /init.d/inetsvc
- b. /init.d/inetinit
- c. /inet/inetd.conf

Answer: c

126. Which of these starts the DNS daemon?

- a. /init.d/inetsvc
- b. /init.d/inetinit
- c. /inet/inetd.conf

Answer: a

127. When placing a machine on a subnet, which of these is optional?

- a. create a new hostname.xxx for the new interface
- b. create new entries in /etc/inet/hosts
- c. modifying /etc/inet/netmasks
- d. rebooting the machine

Answer: a

128. Which of these shows CPU, virtual memory, disk I/O load?

- a. nfsstat
- b. vmstat
- c. iostat
- d. netstat

Answer: b

129. Which of these queues and transports mail?

- a. mail
- b. mailx
- c. sendmail
- d. uucp

Answer: c

130. Which of these will let you test your uucp settings?

- a. uustat
- b. uucheck
- c. Uentry
- d. uuxqt

Answer: b

131. Which of these defines permission control for uucp?

- a. /etc/uucp/Devices
- b. /etc/uucp/Permissions
- c. /etc/uucp/Systems
- d. /etc/uucp/Dialers

Answer: b

132. Where should this entry live: system01:/file/system - nfs –

- a. /etc/mnttab
- b. /etc/dfs/dfshares
- c. /etc/vold
- d. /etc/vfstab

Answer: d

133. Which of these will configure uucp to run periodically?

- a. su uucp; uucp
- b. su uucp; crontab < /...uucp.../crontab.default
- c. su uucp; uucp.hour
- d. su uucp; uucico

Answer: b

134. Which of these can NOT be used to find network bottlenecks?

- a. nfsstatus
- b. sar
- c. netstat
- d. snoop

Answer: a

135. Which of these can configure all settings for a network interface?

- a. ifconfig
- b. netstat
- c. netconfig
- d. arp
- e. none of the above

Answer: a

136. Which is true about subnetting?

- a. increases security by segmenting network resources
- b. better use of network id's
- c. all of the above

Answer: c

137. A server that contains jumpstart information is called?

- a. jumpstart server
- b. dataless client
- c. diskless client
- d. installation server

Answer: d

138. A machine which has the subsidiary.cf copied over sendmail.cf is:

- a. not a router, mailhost
- b. not a router, mailhost, or mail server

Answer: b

139 A mail server holds:

- a. /etc/mail/aliases
- b. /etc/mail/sendmail.cf
- c. /var/mail

Answer: c

140. Which of these will show the full Ethernet frame's header?

- a. netstat
- b. arp
- c. snoop
- d. sar

Answer: c

141. Which media is used for Solaris 2.x ?

- a. tape
- b. CD-ROM
- c. CD-ROM & tape
- d. diskette

Answer: b

142 Which command sends file to printer?

- a. lp
- b. lpadmin

Answer: a

143. What should be done to add a printer?

- a. edit /somefile_name
- b. uses printer manager
- c. lpconfig

Answer: b

145. Where variable CONSOLE used?

- a. /etc/login
- b. ~/.login
- c. /etc/default/passwd
- d. /etc/default/login

Answer: d

146. What does port monitor does?

- a. assigns services to ports
- b. assigns job's to services

Answer: a

147 Which file contains baud rate?

- a. ttydefs
- b. ttytab

Answer: a

148. For which does the modify right apply in this case:

-m-r-d-r--r—

- a. owner
- b. group
- c. world
- d. nobody

Answer: d

149. What does nisaddent -d hosts.org_dir.blah.com. do?

- a. deletes the hosts table from the domain
- b. dumps the hosts table back into a file of the same format
- c. deletes all the entries in blah.com.
- d. deletes host security in blah.com.

Answer: a

150. Which of these is a relative path?

- a. blah.com.
- b. moron.jerk.com.
- c. groups.net
- d. hosts.org_dir.blah.com.

Answer: c

151 NIS+ and DNS can be use together:

- a. true
- b. false

Answer: a

152. The password command automatically checks for NIS+ and uses it instead of /etc/passwd:

- a. true
- b. false

Answer: b

153. To login to another domain than your own, you need what kind of credentials in that domain?

- a. local
- b. remote
- c. DES
- d. private

Answer: c

154 Which of the following is encrypted?

- a. public
- b. private
- c. local
- d. remote

Answer: b

155. What does keylogin -r do?

- a. creates .rootkey
- b. lets you login remotely
- c. removes the key
- d. refreshes keys in keyserver

Answer: a

156. What kind of information does nis_cachemgr cache?

- a. data
- b. tables
- c. directories
- d. columns

Answer: c

157. Public keys for all servers are stored in NIS_SHARED_CACHE:

- a. true
- b. false

Answer: a

158. Which is compatible?

- a. NIS+ Server, NIS Client in compatibility mode
- b. NIS+ Server in compatibility mode, NIS client
- c. NIS Server, NIS+ client
- d. None of the above

Answer: b

159 In order to run nisl on no.more.barney.edu., which variable do you need to set?

- a. setenv NIS_GROUPS '\$.org_dir'
- b. setenv NIS_PATH 'org_dir.\$'
- c. setenv ORG_DIR 'more.barney.edu.'
- d. setenv NIS_DEFAULT 'more.barney.edu.'

Answer: b

160. If the following entry is listed in nsswitch.conf, what will happen ?

hosts: nisplus [NOTFOUND=return] files

- a. /etc/hosts will never be consulted
- b. will search in NIS+, if unavailable, then will search in /etc/hosts
- c. if found in both NIS+ and in /etc/hosts, NOTFOUND will be returned
- d. if not found in both NIS+ and /etc/hosts, NOTFOUND will be returned

Answer: a

161 A principal with invalid credentials will:

- a. not be able to login
- b. will use the world category
- c. will use the nobody category
- d. will be denied access to all NIS+ tables

Answer: a,c and d

162. You remove credentials with:

- a. nistbladm
- b. nisrmdir
- c. nisaddcred
- d. nispopulate

Answer: c

163. If you get an error message of ~Relative Error", what is the cause?

Answer: The system's clocks are not synchronized

164. A non-root master bart.simpson.edu. is a client of which domain?

- a. bart.simpson.edu.
- b. simpson.edu.
- c. all
- d. insufficient information given

Answer: b

165. You can make changes to NIS+ tables from:

- a. any client in the entire domain
- b. any client in the subdomain domain at the same level or above
- c. any client in the subdomain
- d. any client in the directory

Answer: a

166. To synchronize the NIS+ master with its replicas you need to run:

- a. ypmake
- b. nismake
- c. cd /var/nis; nismake
- d. nothing, system does it automatically

Answer: d

167. How do you force synchronization on a master with its replica?

- a. synch
- b. nissynch
- c. nisping
- d. can not do this

Answer: c

168. Which must be clients?

- a. all NIS+ servers
- b. NIS+ servers except the root master
- c. NIS+ root master only
- d. NIS+ replicas only

Answer: a

169. The NIS+ security level is specified by:

- a. settings in rpc
- b. NIS+ tables
- c. an option when launching rpc.nisd
- d. /etc/nisplussecurity

Answer: c

170. Which contains the name of the domain used at boot time?

- a. /etc/domainname
- b. /etc/defaultdomain
- c. NIS_PATH
- d. NIS_DEFAULTS

Answer: b

171. Which of the following sets the default NIS+ group?

- a. NIS_PATH
- b. NIS_GROUP
- c. NIS_DEFAULTS
- d. /var/nis/groups

Answer: c

172. What does the @burp.boink.com. mean here?

nisgrpadm -a admin.boink.com. @burp.boink.com.

- a. all principals in the burp.boink.com. domain are removed
- b. all principals in the burp.boink.com. domain are added
- c. all principals in the burp.boink.com. group are removed
- d. all principals in the burp.boink.com. group are added

Answer: d

173. How do you change the NIS+ time to live field?

- a. nischttl
- b. admintool
- c. nistbladm
- d. nischmod
- e. can not change this

Answer: a

174. What is the default time to live?

- a. 24 hours
- b. 12 hours
- c. 1 hour
- d. 30 minutes

Answer: b

175. What is the security search order?

- a. entry, table, column
- b. table, entry, column
- c. entry, column, table
- d. table, column, entry

Answer: b

175. When is the NIS_COLD_START file created?

- a. when you login
- b. created when the server checkpoints the tables
- c. created on the client and downloaded on the server

Answer: c

176. What does this do? nisclient -i -h todd -d toast.com.

- a. names all clients todd
- b. makes the client a member of the toast.com. domain and copies NIS_COLD_START from todd
- c. creates a client named todd in the puke.com. domain
- d. creates a subdomain named todd.toast.com.

Answer: b

177 If it is setup properly, a user can have the same name as a host:

- a. true
- b. false

Answer: a

178. When installing a diskless client server, what is the default number of diskless clients to support?

- a. 2
- b. 3
- c. 4
- d. 5

Answer: d

179. Which command is used to install software on a server in order to support SunOS 4.1.x diskless client?

- a. install
- b. install4x
- c. install5x
- d. installSunOS

Answer: b

180. When a system is in the single user level, what to do to change it to default run level?

- a. reboot
- b. init 6
- c. exit (or ^d)
- d. init 5

Answer: c

181. Which command is used to backup all the files in home directory on target 3, LUN number 0, slice 7?

- a. ufsdump 0uf /dev/rmt/0 /dev/home
- b. ufsdump 9f /dev/rmt/0 /home
- c. ufsdump 0f /dev/rmt/0 /export/home
- d. ufsdump 0uf /dev/dsk/0 /dev/dsk/c0t3d0s7

Answer: c

182. The Solaris 2.x file system uses an 8192-byte block and a smaller 1024-byte block. What is the name of the smaller block?

- a. sector
- b. track
- c. cylinder
- d. fragment

Answer: d

183. Which is NOT a valid option in the command:

share -F nfs -o ro=venus, rw=mars, bg, root=venus /usr

- a. -F nfs
- b. rw=mars
- c. bg
- d. root=venus
- e. ro=venus

Answer: c

184. Where is the partition table saved on the disk?

- a. superblock
- b. cylinder group block
- c. disk label
- d. cylinder group

Answer: c

185. Which of these defines dialer commands?

- a. /etc/uucp/Devices
- b. /etc/uucp/Dialers
- c. /etc/uucp/Systems

Answer: b