

QUESTION 1

With regard to the Jump Start services available with the Solaris Operating Environment, which server provides an image

of the Solaris Operating Environment that the Jump Start client uses as its source of data?

- A.The web server.
- B.The boot server.
- C.The install server.
- D.The configuration server.

Answer: C

QUESTION 2

You are creating a Flash archive of your existing system which is to be used to install other systems on the network in your configuration.

Which two are required by the flarcreate command? (Choose two)

- A.The files to include in the archive.
- B.The file in which to create the archive.
- C.The name used to identify the archive.
- D.The name of the user creating the archive.
- E.The systems to be installed using the archive.

Answer: B, C

QUESTION 3

The auto _ home auto mount map is an example of which type of map?

- A.xfn
- B.direct
- C.master
- D.generic
- E.indirect

Answer: E

QUESTION 4

Your NFS server log configuration file contains the entry:

```
app log default dir=/var/nfs \
```

```
buffer=/var/tmp/buffer fhstable=fhtable log=applog
```

Which two are correct statements about this entry? (Choose two)

- A.The transaction buffer file is /var/tmp/buffer.
- B.The human readable log file is /var/tmp/applog.
- C.The human readable log file is /var/nfs/applog.
- D.This entry will be applied to all NFS shares by default.

- E.The file handle mapping table is/var/tmp/fhtable.
- F.This entry represents the default NFS logging configuration.

Answer: A, C

QUESTION 5

A user on an NIS client is trying to search for a specific host in the NIS database. The user sees the following error

message when running the ypmatch command.

```
$ ypmatch 194.168.85.121 hosts
```

```
Can't match key 194.168.85.121 in map hosts. byname.
```

Explanation: no such key in map.

The ypcat hosts command on the client reveals the entry194.168.85.121hostA.

What is the reason the user can NOT search and find the host194.168.85.121?

A.The ypbinddaemon was NOT running on the client.

B.The/etc/nsswitch. conffile was NOT configured to search NIS.

C.The ypmatch command should have use dhost. byaddras its argument.

D.Theyypmatchcommand searches the/etc/inet/hostfile, because the argument hosts was used instead of the more specific hosts. byname.

Answer: C

QUESTION 6

Which three name services provide, or can be customized to provide, locale information as used in/etc/locale?

(Choose

three)

A.NIS

B.NIS+

C.UNS

D.DNS

E.NFS

F.LDAP

Answer: A, B, C

QUESTION 7

Which daemon process, running on NIS master and NIS slave servers, respond to bind requests from NIS clients?

A.ypxfrd

B.ybind

C.ypserv

D.ypupdated

Answer: C

QUESTION 8

You are configuring a DNS client on your organizations network.

What is the absolute path name of the file that contains the location of the DNS servers the client is to use?

Answer: /etc/resolv.conf

QUESTION 9

Given:

```
# metadb
```

```
flagsfirst blkblock count
```

```
au168192/dev/dsk/c1t1d0s0
```

Which statement correctly describes this output?

- A.The state database replica is 4 MBytes in size.
- B.It indicates that the first volume is 8192 blocks in size.
- C.Thus site has followed the Sun guideline for replicas.
- D.It indicates that the slice c1t1d0s0 has 8192 disk blocks of free space.

Answer: A

QUESTION 10

You are monitoring a Solaris system named host1 as it boots, and the boot sequence proceeds as far as the line:

```
Setting default IPv4 interface for multicast: add net 224.0/4: gateway host1
```

The system then stops and waits.

Which is a possible solution to this problem?

- A.Edit the /etc/vfstabfile so that all boot time NFS mounts use the bgmount option.
- B.Wait for the login prompt, supply the root password, and edit the /etc/nodenamefile.
- C.Boot the system to single user mode and run the fsck command on all local file systems.
- D.Wait for the login prompt, supply the root password, and manually start the rpcbind daemon.

Answer: A

QUESTION 11

What

is a benefit of mounting resources using the automounter?

- A.Resources are mounted in demand.
- B.The server controls the mounting of the client resource.
- C.The NFS resources stay mounted permanently on the client.
- D.The automount utility updates the client /etc/vfstabfile automatically.

Answer: A

QUESTION 12

Which command is used to display available swap space?

- A.swap a
- B.swap d
- C.swap l

D.swap v

Answer: C

QUESTION 13

You have a requirement for files in the directory set to gain rwrw permission when they are created. This must happen regardless of a user's unmask value, so you must assign an ACL to the directory for this purpose.

Which command will assign to set an ACL that achieves this?

A. setfacl d

u:d:rw,

g:d:rw,

o:d:rw,

d:m:rw seta

B. setfacl r

u:d:rw,

g:d:rw,

o:d:rw,

d:m:rw seta

C. setfacl r

d:u:rw,

d:g:rw,

d:o:rw,

d:m:rw seta

D. setfacl m

d:u::rw,

d:g::rw,

d:o:rw,

d:m:rw seta

E. setfacl m

\

user:default:rw,group:default:rw,\

other:default:rw,

d:m:rw seta

Answer: D

QUESTION 14

Which two statements about the functionality of the syslogd daemon are true?

(Choose two)

A. Error messages can only be logged locally in a system log.

B. The kernel, daemons, and syslogd each write directly to a system log.

C. Syslogd can write messages to the console as well as to a system log.

D. The logger command communicates with syslogd which then logs the message according to its configuration file.

Answer: B, C

QUESTION 15

Your/etc/syslog.conf file contains the line:

@operator

To which destination are messages sent?

- A.The user namedoperator.
- B.The host namedoperator.
- C.The/var/log/operatorfile.
- D.All members of the groupoperator.

Answer: B

The leading @ sign means machine/host, not operator.

QUESTION 16

You have a large number of systems in your organization which are currently running either Solaris 2.6 or Solaris 7. You have been tasked with ensuring that all of these systems are running Solaris 9, and you are considering using the Flash installation feature to achieve this.

What is a requirement for using the Flash installation feature?

- A.You must be performing an initial installation.
- B.You must be performing an upgrade installation.
- C.You must make the Flash archive available using NFS.
- D.You must run a preinstall script on each system to slice the disk.

Answer: A

You CANNOT do an upgrade with flash.

On page 829 of Ed Tittel's "Solaris 9 System AdministratorCertification", it states, "A Flash installation is only used to perform an initial installation. Flash cannot be used to upgrade asystem."

QUESTION 17

You have configured a client profile (class) file on a JumpStart server. You boot the JumpStart client, and during the installation process, you notice that the profile file is not installing the client with the configuration intended. You abort the installation and now must modify the profile file on the JumpStart server.

Which action can be taken on the server to quickly test the behavior of the modified profile file?

- A.Run thecheckscript.
- B.Run thepinstallcommand.
- C.Run theadd_install_clientcommand.
- D.Run themodify_install_servercommand.

Answer: B

QUESTION 18

You are responsible for maintaining a server used to support installations by means of Flash archives. The diversity of

systems on your organizations network means that you have many different Flash archives on this server.

Which command can be used to find out who created the archives and when they were created?

- A.flar darchivename
- B.flar iarchivename
- C.flar varchivename
- D.flar cvarchivename

Answer: B

QUESTION 19

The/etc/rpcfile on your systems contains the line:

```
mountd 100005mountshowmount
```

What does the field 100005 represent?

- A.The user ID used to run themountddaemon.
- B.The process ID assigned to themountddaemon.
- C.The port number assigned to themountddaemon.
- D.The RPC program number assigned to the mount service.

Answer: D

QUESTION 20

Which statement about RAID levels is true?

- A.RAID 5 uses distributed parity
- B.RAID 0+1 provides no advantage over RAID 1.
- C.RAID 0 refers to striping but NOT to concatenation.
- D.RAID 1 is the only RAID level providing redundancy.

Answer: A

QUESTION 21

Your company has 18 different staff groupings who use a lot of disk space. You have a 36Gbyte disk and wish to

divide it into 18 separate sections to stop any one groups overuse from impacting the others.

Which statement is true?

- A.You can configure 18 disk slices to achieve this.
- B.This sort of disk sectioning cannot be achieved.
- C.You can use Solaris Volume Manager soft partitions to achieve this.
- D.You must use a third party volume management product to achieve this.

Answer: C

QUESTION 22

Which service is provided by a naming service?

- A. Labeling tape volumes for backup.
- B. Reporting file name to inode relationships.
- C. Uniquely naming file system mount points.
- D. Uniquely naming network shared resources.
- E. Providing a shared repository for administrative data.

Answer: E

QUESTION 23

Which two processes and daemons are executed by the `/usr/lib/netsvc/yp/ypstartscript` on an NIS slave server? (Choose two)

- A. `ypbind`
- B. `ypinit`
- C. `ypserv`
- D. `ypxfrd`

Answer: A, C

QUESTION 24

Which three files does RBAC use? (Choose three)

- A. `/etc/user_attr`
- B. `/etc/exec_attr`
- C. `/etc/prof_attr`
- D. `/etc/security/user_attr`
- E. `/etc/security/exec_attr`
- F. `/etc/security/prof_attr`

Answer: A, E, F

From the SUN Ed. documentation, there are four (4) databases that RBAC uses:

1. `/etc/user_attr`
2. `/etc/security/auth_attr`
3. `/etc/security/prof_attr`
4. `/etc/security/exec_attr`

Therefore, the correct answers are A, E, F

Note: **Uncertainty. Alternatively: B, E; F**

QUESTION 25

Which two statements about the RBAC security mechanism are true? (Choose two)

- A. The `roleadd` command uses the same default shell as `useradd`.
- B. The `roleadd` command updates the `user_attr` file when it adds a role to the system.
- C. The `option`, used to associate an account with a profile, can only be used with `roleadd`.
- D. Using `usermod Rrolename`

usernameupdates theuser_attrfile to associate a user with a role.

Answer: B, D

QUESTION 26

Which four files need to be configured on a boot server to allow the JumpStart client boot operation? (Choose four)

- A.hosts
- B.vfstab
- C.dfstab
- D.ethers
- E.mnttab
- F.bootparams

Answer: A, C, D, F

QUESTION 27

Which line can be entered into the/etc/dfs/dfstabfile forsaturnto enable a remoteroouser on the client systemmarsto have rootprivileges on the/varshared resource?

- A.share F
nfs /var
- B.share F
nfs o
ro /var
- C.share F
nfs root=mars /var
- D.share F
nfs 0
ro=mars /var
- E.share F
nfs o
root=mars /var

Answer: E

QUESTION 28

What is the purpose of automount maps?

- A.To list all maps in use and their mount points.
- B.To keep a list of what resources are NFS mounted.
- C.To synchronize mounting between client and server.
- D.To enable the client to automaticallymountNFSresources.
- E.To enable the server to track what resources the client is mounting.

Answer: D

QUESTION 29

You are extending the NIS support in your network to include a new NIS map to support automount direct maps.

As part

of this process, you modify the NIS Makefile to include the line:

```
auto.direct: auto.direct.time
```

What does this line signify?

- A. The auto.direct NIS map is indexed using the time at which resources are mounted by a client.
- B. Client use of the auto.direct NIS map is recorded in the log file /var/yp/auto.direct.time.
- C. The auto.direct dependency is satisfied when the auto.direct.time dependency is satisfied.
- D. If the auto.direct file does not exist, it should be created using the auto.direct.time file as a template.

Answer: C

QUESTION 30

Your system contains the line:

```
domain education.sun.com
```

in its DNS configuration file.

What is the purpose of this file?

- A. It defines the local DNS domain name.
- B. It defines the DNS server for the local domain.
- C. It defines the domain for which this system is a DNS server.
- D. It defines the domains this host is allowed to query using DNS.

Answer: A

QUESTION 31

Which two are RAID 1 write policies? (Choose two)

- A. Serial
- B. Secure
- C. Loaded
- D. Parallel
- E. Convergent

Answer: A, D

QUESTION 32

The configuration file for the NFS server logging daemon contains the entry:

```
IDLE_TIME=30
```

What does this entry signify?

- A. The NFS logging daemon should look for work every 30 minutes.
- B. The NFS logging daemon should look for work every 30 seconds.
- C. The NFS logging daemon should stop itself if no activity occurs for 30 hours.
- D. The NFS logging daemon should stop itself if not activity occurs for 30 minutes.
- E. The NFS logging daemon should wait for 30 transactions to occur before performing work.

Answer: B

QUESTION 33

Which command should you run to set up an install server and to copy the contents of the Solaris software 1 of 2

CDROM

to/export/install?

A.setup_install_server /export/install

B.add_install_server c

/export/install

C.setup_install_server s

/export/install

D.setup_install_server b

/export/install

Answer: A

QUESTION 34

You are working on a system connected to the network. You attempt to NFS mount a directory.

```
# mount host1:/usr/share/man /usr/share/man
```

Your system displays the message:

```
nfs mount: host1: : RPC:: Program not registered
```

```
nfs mount: retrying: /usr/share/man
```

What

is a possible cause of this problem?

A.The nfsd process is not registered with the rpcbind process.

B.The mountd process is not registered with the rpcbind process.

C.The mount command is not registered with the rpcbind process.

D.The rpcbind process cannot access the /usr/share/man directory.

Answer: B

QUESTION 35

You have edited the /etc/dfs/dfstab file and added two new lines on a system which is already functioning as an NFS

server.

Which command causes these two new resources to be made available?

A.share

B.mount a

C.mountall

D.shareall

E.showmount a

Answer: D

QUESTION 36

What is the function of aproxydn?

- A.It is the daemon used by LDAP clients to access DNS domain information.
- B.It is a command used by a user on an LDAP client to retrieve DNS domain information.
- C.It is a command used by a user on an LDAP client to retrieve LDAP directory tree information.
- D.It is the authenticated account used to bind the LDAP server to retrieve LDAP directory tree information.

Answer: D

Explanation: This is one dn called proxydn in iDS 5.1.
Not B, C:There is no command line called "proxydn".

QUESTION 37

What is the advantage of configuring a series of disks into a striped virtual disk?

- A.Automatic failover.
- B.Reduced disk space take up.
- C.Increased I/O performance.
- D.Data duplication for redundancy.

Answer: C

QUESTION 38

Which entry should be added to the/etc/auto_masterfile to reference a direct automount map?

- A.auto.
direct
- B>// auto.direct
- C./auto.direct
- D./ auto_
direct
- E./auto_direct

Answer: D

QUESTION 39

What can be added to the/etc/vfstabfile to automatically mount the/vardirectory from the NFS serversaturnonto the
mount point/testso it is mounted as readonly
with interrupts disabled?

- A.saturn:/var /
test nfs yes
- B.saturn:/var /
test nfs yes
ro
- C.saturn:/var /
test nfs yes
ro,intr

D.saturn:/var /
test nfs yes
bg,soft
E.saturn:/var /
test nfs yes
ro,nointr

Answer: E

QUESTION 40

The default run level is 3 and the host is configured as an NFS server with valid entries in/etc/dfs/dfstab.

Which two command strings restart NFS services? (Choose two)

- A.init 6
- B.pkill HUP
inetd
- C./ect/init.d/nfs.server restart
- D../etc/init.d/nf

Answer: A, D

QUESTION 41

operator

To which destination are the messages are sent?

- A.The host calledoperator.
- B.The user calledoperator.
- C.The/var/adm/operatorfile.
- D.All members of the groupoperator.

Answer: B

QUESTION 42

With regard to the JumpStart services available with the Solaris Operating Environment, which server provides information that a JumpStart client uses to partition disks and create file systems, and to add or remove Solaris packages?

- A.The web server.
- B.The boot server.
- C.The install server.
- D.The configuration server.

Answer: D

QUESTION 43

You want to configure the JumpStart serverjsserverto support a JumpStart client.

Which option and parameter in theadd_install_clientscript should be used to specify the sysidcfgfile located in the directory/export/install/config?

- A.p/export/install/config

- B.pjsserver:/export/install/config
- C.c/export/install/config/sysidcfg
- D.cjsserver:/export/install/config/sysidcfg

Answer: B

QUESTION 44

Which command lists the registered RPC services?

- A.ipcs
- B.lsrpc
- C.rpcall
- D.psrinfo
- E.rpcinfo
- F.rplist

Answer: E

QUESTION 45

Solaris Volume Manager uses a state database. What are two functions of a state database? (Choose two)

- A.A state database is a location for the storage of volume definitions.
- B.A state database is a location for the storage of RAID 5 volume parity.
- C.A state database is a location for the storage file system metadata, facilitating fsck.
- D.A state database is a location in which state information for each volume is maintained.

Answer: A, D

QUESTION 46

You are configuring a DNS client on your organizations network. You need to configure the name service switch to tell the client to use DNS.

Which two are databases in the name service switch for the dns keyword is valid? (Choose two)

- A.hosts
- B.ipnodes
- C.services
- D.netmasks
- E.networks

Answer: A, B

Explanation: Appears in the etc/nsswitch.dns file.

QUESTION 47

You are configuring a DNS client on your organizations network.

Which is the maximum number of DNS servers that can be specified in a client's DNS configuration file?

- A.2
- B.3

C.4
D.5

Answer: B

QUESTION 48

You
run the command:
getfacl file1
and receive the output:
file: file1
owner: user1
group: other
user::rwgroup::
r#
effective:rmask:
rother:
rYou

run the command:
setfacl m
u:user2:7 file1

Which two statements about the effect of running the setfacl command are true? (Choose two)

- A. The ownership of the file file1 is changed to user2.
- B. The effective permission assigned to user2 for file1 is r.
- C. The existing ACL entries are replaced with a single entry for user2.
- D. The ACL for the file file1 has an additional entry added for the user user2.
- E. The default ACL for the user user2 is set using the contents of the file file1.

Answer: B, D

QUESTION 49

Exhibit:
karch sun4u && network 192.168.1.0 begin class1.sun4u finish
any any_machine Which type of JumpStart configuration file is shown in the exhibit?

- A. rulesfile
- B. class file
- C. finish script
- D. sysidcfgfile
- E. bootparamsfile

Answer: A

QUESTION 50

Assuming the swap file/swapdir/swapfile1 has been created, which command can be used to add this file to the available swap space?

- A.swapadd /swapdir/swapfile1
- B.swap a/swapdir/swapfile1
- C.mount a/swapdir/swapfile1 /swap
- D.growfs /swap f/swapdir/swapfile1

Answer: B

QUESTION 51

You are using a client system in your organizationsNISdomain and you need to find the list of servers, which is held in theNISmapypservers.

You run the command:

```
ypcat ypservers
```

and it returns several blank lines.

What is the correctypcatcommand to display the list ofNISserver?

- A.ypcat v
ypservers
- B.ypcat V
ypservers
- C.ypcat l
ypservers
- D.ypcat k
ypservers

Answer: D

QUESTION 52

Based upon the business needs of the company, highly available data are very important, but the cost of a fully mirrored data configuration is beyond the current financial resources of the company.

Which RAID configuration should you choose to hold the companys data?

- A.RAID 0
- B.RAID 1
- C.RAID 5
- D.RAID 1+0
- E.RAID 0+1

Answer: C

QUESTION 53

You are receiving error messages that the/lardfile system is full. You check and see that it has a large file calledswapfile.

Your system has more than enough swap space. You suspect that the file is in use as swap space.

Which sequence of commands confirms that the file was in use as swap space, and helps correct the file system problem?

A.

- B.
- C.
- D.

Answer: B

QUESTION 54

Under which condition will the command `mount /mnt` cause an NFS client to mount a resource from an NFS server?

- A. When there is an appropriate `mount` entry in the `/etc/vfstab` file.
- B. When there is an appropriate `mount` entry in the `/etc/dfs/dfstab` file.
- C. When there is an appropriate `mount` entry in the `/etc/dfs/dfstab` file.
- D. When there is an appropriate `mount` entry in the `/etc/dfs/dfstab` file.

Answer: A

An NFS server cannot mount any filesystem on an NFS client. The server shares the resource, but the client mounts the resource.

QUESTION 55

Given the file excerpts:

```
/etc/passwd
user10:
x:108:10::/home/user10:/bin/sh
admin3:x:106:14::/home/admin3:/bin/pfsh
user4::x:112:10::/home/user4:/bin/sh
/etc/user_attr
/
etc/security/prof_attr
MediaBackup::
Backup files and file systems:help=RtMediaBkup.html
User Security:::Manage passwords, clearances:auths=s
File System Management:::Manage, mount, share file systems:help=RtFileSysMngmt.
/etc/security/exec_attr
User
Security:suser:cmd:::/usr/sbin/pwck:uid=0
User Security:suser:cmd:::/usr/sbin/pwconv:uid=0
File System Management:suser:cmd:::/usr/sbin/devinfo:uid=0
```

Which statement is correct?

- A. The normal user account `admin3` is allowed to perform system backups.
- B. The normal user account `user4` must perform `sudo` as `admin3` to perform system backups.
- C. The normal user account `user4` must perform `sudo` as `MediaBackup` to perform a system backup.
- D. The normal user account `user4` is allowed to perform system backups as `user4` since this is considered to be a normal privilege of `user4`.

Answer: B

QUESTION 56

Exhibit:

```
install_type flash_install
system_type standalone
partitioning default
filesysc0t0d0s1128swap
filesysc0t0d0s0free/
```

Which statement describes the error in the Flash installation profile file?

- A. free is not a valid keyword in a profile file.
- B. Partitioning must be explicit in Flash installation.
- C. Swap must be at least 256 MBytes in Flash installation.
- D. The system_type must be server in Flash installation.

Answer: B

QUESTION 57

Both NIS and the sysidcfg file are configured to provide JumpStart identification services.

Which statement is true?

- A. Only NIS can be used.
 - B. Only the sysidcfg file can be used.
 - C. Both can be used.
- NIS takes precedence over the sysidcfg file.
- A. Both can be used.
 - D. The sysidcfg file takes precedence over NIS.

Answer: D

QUESTION 58

You have two 50 MByte

UFS file systems, one located on a single disk, and the other located on a RAID 1 mirror.

Both file systems are full. The RAID 1 mirror uses a roundrobin

read policy.

Statistically, which is true of the RAID 1 mirror when reading data?

- A. The mirror is faster.
- B. The mirror is slower.
- C. Roundrobin read policies are not allowed.
- D. The mirror and single disk exhibit the same performance.

Answer: A

QUESTION 59

You administer a very large network of systems using the NIS+ naming service. Your company wants to

implement a solution with equivalent scalability that will support a more heterogeneous environment.

Which action provides the solution?

- A. Configure your network to use NIS.
- B. Configure your network to use NFS.
- C. Configure your network to use DNS.
- D. Configure your network to use LDAP.

Answer: D

QUESTION 60

Given the excerpts from the `inetd` manual page and the `syslog` configuration:

```
tInstructinetdto
```

trace the incoming connections for all of its TCP services. It does this by logging the clients IP address and TCP port number, along with the name of the service, using the `syslog(3c)` facility.

```
"Wait" waitstatus
services cannot be traced.
```

When tracking is enabled, `inetd` uses the `syslog` facility code `daemon` and `notice` priority level. See FILES.

```
*.err;kern.notice;auth.notice/dev/sysmsg
*.err;kern.debug;daemon.notice;mail.crit/var/adm/messages
/dev/sysmsg
/var/adm/messages
```

Which action enables `syslogd` to record information about TCP connections to the `/var/tcp/logs` file?

- A. Add an additional entry to the `syslog` configuration file using the format `daemon.notice/var/tcp/logs` and then do nothing else, as `syslogd` will automatically reread the file.
- B. Add an additional entry to the `syslog` configuration file using the format `daemon.notice/var/tcp/logs` and then send a HUP signal to `syslogd` to force it to reread the file.
- C. Modify the `secondsyslog` configuration file entry so that the action field follows the format `/var/adm/messages,/var/log/tcp` and then send a HUP signal to `syslogd` to force it to reread the file.
- D. Modify the `secondsyslog` configuration file entry so that the action field follows the format `/var/adm/messages,/var/log/tcp` and then do nothing else, as `syslogd` will automatically reread action field changes.

Answer: B

QUESTION 61

Which three are valid facilities that are used within the `syslogd` daemon configuration file? (Choose three)

A. ptr

- B.user
- C.kern
- D.proc
- E.login
- F.daemon

Answer: B, C, F

QUESTION 62

What is the absolute path name of the configuration file from which the system reads its crash dump generation behavior at boot time?

Answer: /etc/dumpadm.conf

QUESTION 63

Which two must you complete when configuring anNISslave server? (Choose two)

- A.You execute thedomainnamecommand to set the localNISdomain.
- B.You edit the/etc/inet/hostfile to include theNISmaster server andNISslave servers.
- C.You edit the slave server copies of the/etc/ethersfile to identify MAC addresses of theNISclients.
- D.You execute theypbindcommand on the slave server to pull theNISmaps from the master server to the slave server.

Answer: A, C

QUESTION 64

Which two statements about Solaris Volume Manager replicas are true? (Choose two)

- A.Replicas help in the replication of data by storing RAID 5 parity.
- B.At least three replicas should be initialized before volume definition takes place.
- C.It the event of inconsistency between replicas, a majority voting rule applies to decide which is right.
- D.In the case of data replication in the form of a mirror or RAID 5, replicas are only needed to achieve RAID 1 or RAID 5 data replication.

Answer: B, C

QUESTION 65

You are working on a system connected to the network. You attempt to NFS mount a directory.

```
#mount host1:/usr/share/man /usr/share/man
```

Your system displays the message:

```
nfs mount: host1: : RPC: Program not registered
```

```
nfs mount: retrying: /usr/share/man
```

What is a possible solution to this problem?

- A.Send a HUP signal torpcbindto local system.
- B.Ensure thatnfsdis running on the local system.
- C.Ensure thatmountdis running on the NFS server.

D.Userpcinfo pto
ensure that themountcommand is registered withrpcbnd.

Answer: C

QUESTION 66

Given:

```
# getfacl file1
# file: file1
# owner: root
# group: other
user::rwuser:
user3:rwm#effective:rgroup::
r#
effective:rmask:
rother:
rYou
run the command:
setfacl s
u::rwx,g::rw,
o:r,
m:rw file1
```

Which statement describes the effect of the setfacl command?

- A.The permission assigned to user3 remain unchanged.
- B.The permissions for user3 are removed from the system.
- C.
The effective permissions of the group other remain unchanged.
- D.Nothing happens due to a syntax error in the setfacl command.

Answer: B

QUESTION 67

Which command is used to install the information from the Solaris software 2 of 2 CDROM to an existing JumpStart image?

- A.add_install_client
- B.add_install_server
- C.setup_install_server
- D.add_to_install_server
- E.modify_install_server

Answer: D

QUESTION 68

You are logged in as the root user and you use the snop command without options to monitor network traffic. Which two statements are true about this command? (Choose two)

- A.You need to manually stop the snoop command.
- B.You hear an audible click for each packet that is detected.
- C.The snoop command exits automatically after 30 minutes.
- D.You see one line of output for each packet on the network.
- E.You see the full contents of every packet, formatted appropriately.

Answer: A, D

QUESTION 69

What is an advantage of concatenating portions of one or more physical disks into a single virtual structure?

- A.Creates a mirrored setup to guard against disk failure.
- B.Creates a virtual volume larger than any physical disk partition.
- C.Stops system administrators from removing disks from the system.
- D.Allows all the disks on the system to be centrally managed by one application.

Answer: B

QUESTION 70

Which command causes the transfer of all the NIS maps to the NIS slave server from the NIS master server?

- A.shareall
- B.ypcat k
- C.nissetup
- D.ypinit s
nis_master

Answer: D

QUESTION 71

The rules.ok file on your JumpStart server contains the line:

```
hostname client1 backup_root client_config set_root_passwd
```

Which two are correct statements about the function of this line? (Choose two)

- A.The client runs the backup_root script prior to installing software.
- B.The client runs the set_root_passwd script after installing software.
- C.The client runs the backup_root, client_config, and set_root_passwd scripts prior to installing software.
- D.The client runs the backup_root, client_config, and set_root_passwd scripts after installing software.
- E.The client will configure itself using either the backup_root, client_config, or set_root_passwd profiles.

Answer: A, B

QUESTION 72

You have a stable, mature system that is running out of disk space in the /var file system. You want to avoid the creation

of a unix.X and vmcore.X files. By default, the system will transfer crash dump information following a panic into a unix.X and

vmcore.X files when rebooting.

Which command will disable this default behavior?

- A.dumpadm m
- B.dumpadm y
- C.dumpadm s
- D.dumpadm c

Answer: A

QUESTION 73

You are using a client system in your organizationsNISdomain and you need to find the IP address for the hosthost1

which you know is in theNISmaphosts.byname.

Which command do you use to search theNISmap for the hosts IP address?

- A.ypgrep host1 hosts.byname
- B.ypmatch host1 hosts.byname
- C.yptest host1 hosts.byname
- D.ypllookup host1 hosts.byname

Answer: B

QUESTION 74

Given the entry from the/etc/user_attrfile:

Which statement is correct?

- A.Theuser10account is a normal role account.
- B.The roleMediaAdminis defined in the/etc/security/auth_attrfile.
- C.The profilesUser SecurityandMaintenance and Repairare defined in the/etc/security/prof_attrfile.
- D.The profile calledUser Security,Maintenance and Repairis defined in the/etc/security/prof_attrfile.

Answer: C

QUESTION 75

Which problem arises if the JumpStart client and the boot server are on different subnets?

- A.No problem will arise with this type of setup.
- B.The client is unable to NFS mount the / (root) file system.
- C.The boot server does not receive the client RARP requests.
- D.The client is unable to retrieve the location of the rulesfile from the boot server.

Answer: C

QUESTION 76

Which task does the rpcbindprocess perform?

- A.It binds client execution requests to the appropriate binary.
- B.It binds the power control daemon to the remote power control module panel.
- C.It stores an alias for procedures which may be called for execution by a remote system.
- D.It receives Sun RPCbased client application connection requests and sends the client the appropriate server port number.

Answer: D

QUESTION 77

Which command configures a system to become anNISclient, and identifies the master server and slave servers to which this client can bind?

- A.ypinit b
- B.ypinit c
- C.ypinit m
- D.ypinit s

Answer: B

QUESTION 78

You created several new administrative roles in RBAC and now need to enable some of your existing users to use these new roles.

Which two can be used to implement the necessary changes? (Choose two)

- A.The rolescommand.
- B.The usermodcommand.
- C.The roleaddcommand.
- D.The Solaris Product Registry
- E.The Solaris Management Console.

Answer: B, E

QUESTION 79

Which command can be used to display all resources that an NFS server is allowing clients to mount?

- A.df k
- B.dfshares
- C.dfmounts
- D.shareall
- E.mountall

Answer: B

QUESTION 80

Which logical device name pattern should you use to gain raw access to a UFS file system stored on a Solaris Volume

Manager volume?

- A./
- dev/md/raw/d0
- B./dev/md/rdisk/d0
- C./dev/raw/svm/d0
- D./dev/vol/rdisk/d0

Answer: B

QUESTION 81

Given the line taken from the syslogd daemon configuration file:

mail.debug /var/adm/messages

What is the result of implementing this entry?

- A. The mail.debug messages are logged remotely if a remote host is configured in /etc/inet/hosts.
- B. Assuming a remote host is configured, the mail.debug messages are logged locally and remotely.
- C. The mail.debug messages are not logged at all because /var/adm/messages is for kernel messages only.
- D. The mail.debug messages are logged locally in /var/adm/messages, regardless of any log host aliases.

Answer: D

QUESTION 82

You believe that you have a correctly configured boot server on the local network for the JumpStart client you are currently attempting to install. Jumpstart configuration is based on files only and does not use a naming service at any stage.

Upon running the command:

boot net install

The client repeatedly displays the message:

Timeout waiting for ARP/RARP packet

What are two possible causes for this? (Choose two)

- A. The in.rarpd daemon is not running on the boot server.
- B. The sysidcfg file for the client is missing an entry.
- C. The client does not exist in the rules.ok file on the boot server.
- D. The /etc/ethers file on the boot server does not have an entry for the client.
- E. The /etc/bootparams file on the boot server has duplicate entries for the client.

Answer: A,E

QUESTION 83

Which command is used to convert the ASCII source files to the *.dir and *.pag NIS map database files?

- A. ypxfr
- B. ypmatch
- C. makemap
- D. makedbm
- E. ypmakedbm

Answer: D

QUESTION 84

Place each RBAC database on the purpose it fulfills.

RBAC database - select from these	Purpose - place here
exec_attr	Defines default profiles for all users
user_attr	Defines privileged commands for profiles
policy.conf	Assigns profiles to individual roles

Answer:

File - select from these	Content - place here
	/etc/inet/hosts
	/etc/hostname.ge0
	/etc/nodename

QUESTION 85

Which NIS system or systems contains the original ASCII files that are used to generate the NIS maps?

- A. NIS client only.
- B. NIS slave server only.
- C. NIS master server only.
- D. NIS master server and NIS slave server.

Answer: C

QUESTION 86

What is the function of the `unshareall` command when run on an NFS server?

- A. Unshares only the last shared resources.
- B. Unshares all resources listed in the `/etc/vfstab` file.
- C. Unshares only those resources that are not currently being used.
- D. Unshares all shared resources listed in the `/etc/dfs/sharetab` file.
- E. Unshares and then reshares all resources listed in the `/etc/dfs/dfstab` file.

Answer: D

The "unshareall" command reads the `/etc/dfs/sharetab` and unshares all filesystems listed in that file.

QUESTION 87

An RBAC role has been created that can perform privileged tasks.

Which three actions should be taken to allow certain existing users access to the role? (Choose three)

- A. Give the users the password to the role.
- B. Give the users a profile type shell at login.
- C. Associate the user with the role through the `usermod` command.
- D. Inform the user that they can use the `su` command to access the role.
- E. Inform the user that they can use direct login, telnet, or rlog into access the role.
- F. Give the user execute permissions to the privileged commands associated with the role through use of the ACL mechanism.

Answer: A, C, D

QUESTION 88

Place each file on the description of its content.

File - select from these	Content - place here
	/etc/inet/hosts
	/etc/hostname.ge0
	/etc/nodename

Answer:

```
*.err;kern.notice;auth.notice      /dev/sysmsg
*.err;kern.debug;daemon.notice;mail.crit /var/adm/messages
*.alert;kern.err;daemon.err        operator
*.alert;                             root
```

QUESTION 89

Why should you copy the NIS source files to an alternate directory prior to building the NIS maps?

- A. It is required that all NIS source files exist within the `/var/yp` directory type.
- B. It prevents overwriting the original source files during the build of the NIS maps.
- C. NIS is restricted from accessing source files that are located in the `/etc` directory.
- D. It provides a location to modify the `passwd` and `shadow` files to avoid propagating the root password throughout the NIS domain.

Answer: D

QUESTION 90

What can be added to the `/etc/vfstab` file to automatically mount the `/var` directory from the NFS servers `saturn` onto the mount point `/test` during boot?

- A. `/var /test nfs yes`
- B. `saturn:/var /test yes`
- C. `saturn:/var /test nfs yes`

- D.saturn:/var /test nfs yes
- E.saturn:/var /test nfs yes

Answer: E

QUESTION 91

Which command changes the configuration for generating core files?

- A.coreadm
- B.dumpadm
- C.coreconf
- D.dumpconf
- E.savecore

Answer: A

QUESTION 92

What three tasks must be done on theNISmaster to add support for a new JumpStart client? (Choose three)

- A.RemakeNISmaps with the updates client information.
- B.Edit thehostsfile, add the new client name and IP address.
- C.Edit theethersfile, add the new client name and Ethernet address.
- D.Edit thebootparamsfile, add the client name and architecture type.
- E.Edit therulesfile, add the client name and software configuration cluster information.
- F.Edit theclassfile, add the client name and location of configuration and installation servers.

Answer: A, B, C

QUESTION 93

Which statement about the Sun RPC service is true?

- A.RPC facilitates emote power control of a Solaris system.
- B.RPC allows a remote system to call a procedure by an alias.
- C.RPC implements the Solaris RealTime Processing Capability.
- D.RPC allows applications (services) to use dynamically assigned port numbers.

Answer: D

QUESTION 94

Given the line from a name service configuration file:

```
ethers:nis[UNAVAIL=return] files
```

Which two statements correctly describe the behavior of the name service switch? (Choose two)

- A.IfNISdoes NOT find the appropriate entry in itsethersmap, the search will end without looking in the local file.
- B.If theNISserver does NOT respond, the search for theethersentry will end without looking in the local file.
- C.IfNISdoes NOT find the appropriate entry in itsethersmap, the search will continue by looking for it in the local file.

D.If theNISserver does NOT respond, the search for theethersentry will continue by looking for it in the local file.

Answer: A, B

QUESTION 95

You are attempting to install a JumpStart client. The client initially boots correctly but the following error message

displays on the clients console:

Checking rules.ok file...

Warning: Could not find matching rule in rules.ok

Press the return key for an interactive Solaris install program...

What should you do to solve the problem?

A.Run thecheckscript.

B.Run thesetup_install_serverscript.

C.Verify that thein.tftpd daemon is running on the configuration server.

D.Verify that theethersandhosts databases contain correct client address information.

Answer: A

QUESTION 96

Based upon the default configuration for generating core files, in which directory can an administrator find and examine

perprocess

core files?

A.The / (root) directory.

B.The users home directory.

C.The current directory of the process.

D.The/var/crash/`hostname` directory.

Answer: C

QUESTION 97

Your system is newly built and has a standard set up.

What is the default shell when adding an account usingroleadd?

A./usr/bin/sh

B./usr/bin/ksh

C./usr/bin/pfsh

D./usr/bin/prsh

E./usr/bin/pfjsh

F./usr/bin/prksh

Answer: C

QUESTION 98

Which three name services use a hierarchical name space? (Choose three)

- A.NIS
- B.NFS
- C.DNS
- D.UNS
- E.NIS+
- F.LDAP

Answer: C, E, F

QUESTION 99

NO: 107 Which file is used to identify the directory name and server name containing the JumpStart configuration files for each client?

- A.rules
- B.hosts
- C.ethers
- D.sysidcfg
- E.bootparams

Answer: E

QUESTION 100

Which is a limitation of the Flash installation feature?

- A.The Flash installation feature can install an Entire Distribution only.
- B.Software package management can NOT be used when using multiple archives.
- C.The Flash installation feature can only be used in conjunction with Live Upgrade 2.0.
- D.Post install scripts can NOT be used when installing using the Flash installation feature.

Answer: B

QUESTION 101

During the JumpStart client boot sequence, the /etc/inet/hostsfile of the server is consulted to obtain what client information?

- A.IP address
- B.Ethernet address
- C.Rules information
- D.Class information
- E.bootparamsinformation

Answer: A

QUESTION 102

Which two are functions of an NFS client? (Choose two)

- A.Runs thenfsddaemon.
- B.Makes resources available over the network.
- C.Mounts remote resources across the network.
- D.Is configured using the/etc/dfs/dfstabfile.

E.Mounts a remote resource and uses it as through it were local.

Answer: A, E

QUESTION 103

Given a standard system configuration, which two commands start the NFS sever daemons? (Choose two)

- A./usr/bin/nfsd t 6
- B./usr/bin/nfs.server start
- C./etc/init.d/nfs.server start
- D./etc/rc3.d/s15nfs.server start
- E./etc/rc2.d/s15nfs.server start

Answer: C, D

QUESTION 104

Solaris Volume Manager offers advantages over storing data in traditional disk slices.

What are two of these advantages? (Choose two)

- A.It facilitates the rotational interleaving of data.
- B.It enables the definition of disk usage patterns.
- C.It offers the possibility of significant performance improvement.
- D.It manages the data to ensure that disk failure does not automatically lead to data loss.

Answer: C, D

QUESTION 105

If the automounter is used, which client file no longer needs to be updated to allow the automatic mounting of NFS

resources upon reboot of the client?

- A./etc/vfstab
- B./etc/default/fs
- C./etc/dfs/dfstab
- D./etc/dfs/fstypes
- E./etc/dfs/sharetab

Answer: A

QUESTION 106

used for application development. The process apprev23

owner by user epiphylla terminates abnormally.

Which two effects can the rootuser configure? (Choose two)

- A.The processapprev23produces no core file at all.
- B.The processapprev23produces a core file without the string"core"appearing anywhere within the file name.
- C.The processapprev23produces a global core file readable by any user in a global/var/corefilesdirectory.

D.The process `apprev23` produces a total of three core files, one in the current directory of the process, one in `inephylla`'s home directory, and one in a `global/var/corefiles` directory.

Answer: B, C

QUESTION 107

Which mount option can be added to the client's `/etc/vfstab` file to achieve this?

- A.fg
 - B.ro
 - C.bg
 - D.intr
 - E.soft
 - F.hard
-

QUESTION 108

The `/etc/dfs/dfstab` file on your Solaris system contains the entries:

```
share o
log=global /export/home
share o
ro /opt/NSCPcom
```

What is the purpose of the entry `global`?

- A.It specifies that all NFS transactions are logged in the `/var/adm/global` file.
- B.It specifies the tag to send to `thesyslogd` daemon when logging the NFS share.
- C.It specifies the logging configuration to use from the NFS logging configuration file.
- D.It specifies the file in the `/export/homedirectory` in which to record NFS mount requests.

Answer: C

QUESTION 109

What is one benefit of adjusting the automount behavior through the use of the `automount` command?

- A.It allows the server to manage the `clientautomountd` daemon.
- B.It allows close synchronization between the server and the client.
- C.It is possible for the `automountd` daemon to stop without affecting client automounting.
- D.It is NOT always necessary to stop and restart the daemon after changes to AutoFS maps.

Answer: B

QUESTION 110

You are working on a system connected to the network. You are attempting to access a currently mounted NFS directory. Your system displays the message:

```
nfs mount: host1: : NFS: Service not responding
nfs mount: retrying: /usr/share/man
```

What can you do to solve this problem?

- A.Ensure that `nfsd` is running on the NFS server.
- B.Ensure that `mountd` is running on the NFS server.

- C. Send a HUP signal to `tetd` process on the NFS server.
- D. Send a HUP signal to `therpcbind` process on the NFS server.

Answer: A

QUESTION 111

After creating and adding additional swap space, what should you do to ensure that the swap space is available following subsequent reboots?

- A. You add it as a line entry to the `/etc/vfstab` file.
- B. You modify the startup scripts to include `aswapadd` command.
- C. The additional swap space cannot be made available following subsequent reboots.
- D. No additional steps are required because the necessary changes are made to the startup file when the swap is added.

Answer: A

QUESTION 112

Your system contains the line:

```
search uk. Certkiller .com central. Certkiller .com
```

In its local DNS configuration file.

Which is the purpose of this line?

- A. It defines the list of domains for which the system is a DNS server.
- B. It defines a list of domains to search when performing a host lookup.
- C. It defines a list of domains the system is allowed to query using DNS.
- D. It defines the list of DNS servers the system can use for DNS failover.

Answer: B

QUESTION 113

Which two are scripts provided on the system and can be executed by `crontab` to update specified NIS maps?

- A. `rpc.yppupdated`
- B. `ypxfr_2perday`
- C. `ypxfr_1perhour`
- D. `ypbind_update1dy`
- E. `ypbind_update2dy`

Answer: A, C

QUESTION 114

You are logged into a Solaris LDAP client. You want to view the current LDAP client configuration.

Which command displays this information?

- A. `ldapwhich`
- B. `ldapaddent`
- C. `idsconfig 1`
- D. `ldapsearch v`
- E. `ldapclient list`

Answer: E

QUESTION 115

You are using a client system in your organization's NIS domain and you need to find the list of servers, which is held in the `NISmapypservers`.

You run the command:

```
ypcat ypservers
```

And it returns several blank lines.

What is the correct `ypcat` command to display the list of NIS servers?

A. `ypcat v`

`ypservers`

B. `ypcat V`

`ypservers`

C. `ypcat l`

`ypservers`

D. `ypcat k`

`ypservers`

Answer: D

QUESTION 116

You are extending the NIS support in your network to include a new NIS map to support automount direct maps. As part of this process, you modify the `NISMakefile` to include the line:

What is the purpose of this line?

A. It updates the timestamp in the index file for the NIS map so that the data file and the index file are correctly synchronized.

B. It updates the timestamp on the `/var/yp/auto.direct.timefile` so the system has a record of when the map was last built.

C. It is used to create the source file `auto.direct.time` for the NIS map in situations where the source file does not already

exist.

D. It creates the file `/etc/auto.direct.time` which causes a message to be sent to the `syslogd` daemon indicating that the NIS

map has been changed.

Answer: B

QUESTION 117

When you build NIS maps using the `make` command without any arguments, which three steps are necessary? (Choose three)

A. You edit the source files with the necessary modifications.

B. You execute `ypbind` on the NIS master to bind it to itself.

C. You change directory to the directory containing the `Makefile`.

D. You edit the `Makefile` to point to the correct source file directory.

E. You copy the source files into the directory where the `Makefile` is located.

Answer: A, B, C

QUESTION 118

In which situation will Solaris Volume Manager volumes continue to function normally in the event of the corruption of one copy of its state database?

- A.Solaris Volume Manager volumes will function normally if the master copy of the state database is not corrupted.
- B.Solaris Volume Manager volumes will function normally if the copy of the state database on the boot disk is available.
- C.Solaris Volume Manager volumes will function normally if no more than a single copy of the state database is corrupted.
- D.Solaris Volume Manager volumes will function normally if more than half of the copies of the state database are available.

Answer: D

QUESTION 119

Which two statements about naming services are true? (Choose two)

- A.Naming services provide a means for centralizing commonly used data.
- B.Naming services provide a means of keeping commonly used data consistent across large networks.
- C.Naming services provide a means of making the system less dependent on the network for functionality.
- D.Naming service allows user's files to be held centrally while logging into different systems on the network.

Answer: A, B

QUESTION 120

After theNISmaster updates theNISmaps using the/usr/ccs/bin/makecommand, what is the correct way of propagating the maps to the slaves?

- A.You should manually execute each of theypxfrscripts to ensure all the maps are propagated.
- B.You must execute theypxfrcommand on eachNISslave to pull the new maps from theNISmaster.
- C.Do nothing, because the maps are automatically propagated to all advertised slave servers during a make.
- D.You must stop and start theNISdaemon on theNISmaster, which will force theNISmaps to be propagated to theNIS slaves.

Answer: C

QUESTION 121

A user complains that they cannot access the host Certkiller A.domain1.domain2.The error message is: Certkiller A.domain1.domain2: unknown host.

The host is an LDAP client as are all other hosts in the department. A check of the contents of the /etc/inet/hostfile on the user's system reveals that an entry for Certkiller A.domain1.domain2does not exist.

All other systems in the department can access Certkiller A.domain1.domain2 even though they do not contain an/etc/inet/hostentry for Certkiller A.domain1.domain2.

Which file on the user's system is misconfigured?

- A.The/etc/ipnodesfile.
- B.The/etc/ldap.conf file.
- C.The/etc/resolv.conf file.
- D.The/etc/nsswitch.conf file.

Answer: D

QUESTION 122

Which command issued by the root user identifies the local system's Ethernet address?

- A.netstat
- B.ifconfig
- C.snoop a
- D.netstat l
- E.ifconfig a

Answer: E

QUESTION 123

When connecting to a host using the telnet command, you interact with a telnet server daemon on the target host.

On a standard system with default configuration files, what launches the telnet server daemon?

- A.It is launched by the inetd daemon.
- B.It is launched by the tty monitor daemon.
- C.It is launched at boot time by a start script in/etc/rc2.d.
- D.It is launched at boot time by a start script in/etc/rc3.d.

Answer: A

QUESTION 124

You have written a start script to launch application Certkiller Examiner when the system boots. You decide to add a command to the script so that if the application does not launch, it sends a message to syslogd with the appropriate severity.

Which command accomplish this?

- A.syslog s
7 Certkiller Examiner failed to start
- B.logger p
user.err Certkiller Examiner failed to start
- C.log f
user s
err Certkiller Examiner failed to start
- D.logger F

```
user s
err Certkiller Examiner failed to start
E.echo Certkiller Examiner failed to start, severity=7 >>/var/adm/messages
```

Answer: B

QUESTION 125

Which two statements about the `m4` processor are true? (Choose two)

- A. Use of the `ifdef` statement makes remote logging of messages impossible.
- B. Lines containing the `ifdef` statement are passed directly to `syslogd` for processing.
- C. The `m4` processor passes any line with syntax it does not recognize directly to `syslogd`.
- D. The `m4` processor processes lines containing the `ifdef` statement, passing only the result to `syslogd`.
- E. Lines that do not contain recognized `m4` syntax are ignored by the `m4` processor and consequently do not reach `syslogd`.

Answer: C, D

QUESTION 126

You are managing a Solaris system on which the previous system administrator configured RBAC, and you need to understand the configuration you inherited.

What is the purpose of the `roles` command?

- A. To view all roles to which a specific user belongs.
- B. To create, modify, and delete roles on the system.
- C. To switch to a specific role on the system to test its functionality.
- D. To view the contents of the `/etc/security/roles_attrfile`.

Answer: A

QUESTION 127

Given information from the `syslogd` daemon configuration file:

```
mail.debug ifdef('LOGHOST', /var/adm/authlog, @loghost)
```

What is indicated if the `mailrelated`

log messages are written to `/var/adm/authlog`?

- A. The `loghost` is unreachable over the network.
- B. The `loghost` entry is not in the `/etc/inet/hostsfile`.
- C. The local (current) host has an `/etc/inet/hostsalias` of `loghost`.
- D. The `LOGHOST` variable is evaluated as false by the `m4` processor.

Answer: C

QUESTION 128

You type the command:

```
# rolemod A
```

```
solaris.grant P
```

```
"Network Admin" operator
```

What is the result?

- A.The existing role account namedoperatoris assigned the authorization namedsolaris.grantand the profile named Network Admin.
- B.The existing regular user account namedoperatoris assigned the authorization namedsolaris.grantand the profile named Network Admin.
- C.A new role account namedoperatoris created and is assigned the authorization namedsolairs.grantand the profile namedNetwork Admin.
- D.A new regular user account namedoperatoris created and assigned the authorization namedsolaris.grant and the profile namedNetwork Admin.

Answer: A

QUESTION 129

You run an IT department and are responsible for purchasing hardware within a given budget. You are aware that 70 GBytes of data housed in a series of traditional disk slices is becoming critical to the business. You decide to mirror the data but have concerns about write performance. You can purchase the disk space to mirror the data. What is a costfree configuration enhancement that achieves fast write performance?

- A.Arranging for the mirror to consist of just two disks.
- B.Using RAID 5 to hold the data in each half of the mirror.
- C.Striping the data across the disks in each half the mirror.
- D.Concatenating the data across the disks in each half of the mirror.

Answer: C

QUESTION 130

You are creating a profile on your JumpStart server to install a new system and are using a Flash archive to provide the necessary software. The Flash archive is called/export/nb.flarand is shared on the network from the server Certkiller srv6, which has the IP address194.168.85.106.

- What is the syntax for the JumpStart client's profile file which will use this archive to install the new system?
- A.archive_location nfs Certkiller srv6/export/nb.flar
- B.archive_location Certkiller srv6 /export/nb.flar nfs
- C.archive_location nfs 192.168.85.106:/export/nb.flar
- D.archive_location 194.168.85.106 nfs /export/nb.flar

Answer: C

QUESTION 131

WhichNISrelated file must be updated on theNISserver inorderforNIS to provide locale information to JumpStart clients as they boot?

- A.The/var/yp/Makefile

- B.The/etc/locale.conf file
- C.The/var/yp/'domainname'/ypserversfile
- D.The/var/yp/binding/'domainname'/ypserversfile

Answer: A

QUESTION 132

Which utility is used to reduce the size of a Flash installation archive file of the coption is used with flarcreate ?

- A.cpio
- B.zip
- C.pack
- D.compress

Answer: D

QUESTION 133

You have a 10 GB, 10 times 1GB, RAID 5. How much disk space do you lose by using RAID 5?

- A. 1/10
- B. 1/2
- C. 1/3
- D. 1/4

Answer: A

QUESTION 134

Which statement about an Ethernet address is true?

- A.it is unique for every system
- B.it has an entry in the /etc/inet/hosts file
- C.It is a 32bit address divided into four 8bit fields
- D.It is a number assigned by the system administrator

Answer: A

QUESTION 135

For each LDAPclient, and LDAP server will refer to a profile which defines attributes to be associated with that client.

Which statement is true about attributes with the profile?

- A.It contains a list of users allowed to access the LDAP service.
- B.It contains a list of directory indices that the client is allowed to use.
- C.It defines the maximum number of entries a client may search through in a single query.

D.It contains credential information which allows a client to authenticate itself with the server.

Answer: D

QUESTION 136

Which four network server daemons need to be available to support a client JumpStart installation? Choose four

- A.nfsd
- B.in.tftpd
- C.smpd
- D.in.rarpd
- E.in.etherd
- F.rpc.bootparamd

Answer: C, D, E, F

QUESTION 137

Which command should be used to create a file system on a virtual volume (d0) under Solaris Volume Manger control?

- A.newfs /dev/rdisk/d0
- B.newfs /dev/rdisk/d0
- C.newfs /dev/md/rdisk/d0
- D.newfs F
sds /dev/rdisk/d0

Answer: C

QUESTION 138

Interface size is a tunable parameter associated with which three levels of RAID? Select three

- A.RAID 0
- B.RAID 1
- C.RAID 5
- D.RAID 0+1

Answer: A, C, D

QUESTION 139

You work as a network administrator for Certkiller .com. You must set up three users to administer the IT department. These users will be launching several applications with the EUID of department administrator. Using the RBAC mechanism, what is the sequence of events to execute this process?

- A.Create entries for the applications in the RBAC profile database, associate a role with the new profile entry and give the three users access to the role
- B.Update the \$HOME/.rbac_privs file for each user to point to applications in question and amend the user attribute database to use the admin EUID with these applications.

C.Create entries for the applications in the RBAC policy attributes database, associate a profile with the new policy

entry, associate a role with this profile, and give the three users access to the role.

D.Create entries for the applications in the RBAC execution attributes database, associate a profile with the new execution

entry, associate a role with this profile, and give the three users access to the role.

Answer: D

QUESTION 140

You work as a network administrator for Certkiller .com. You want to enable the logging of every failed login attempt. To enable this you must change the syslogd daemon configuration file from its installation defaults.

You have selected the appropriate facility.

Which severity level should you use?

A.err

B.mail

C.alert

D.notice

E.warning

Answer: D

QUESTION 141

You work as a network administrator for Certkiller .com. You want to automatically mount an NFS resource. You also want to mount the NFS resource so that if the server becomes unavailable, and the client reboots, system initialization will continue without waiting for the resource to mount.

Which mount option can be added to the client's /etc/vfstab file to achieve this?

A.fg

B.ro

C.bg

D.intr

E.soft

F.hard

Answer: C

QUESTION 142

You work as a network administrator for Certkiller .com. You are working on a system connected to the network. You attempt to access a directory which you know is provided to your system using NFS, and which you have not accessed for some time. Your system displays the message:

stale NFS file handle

What is a possible cause of this problem?

A.The lockd daemon on the local system is no longer running.

B.The mountd daemon on the local system has out of date configuration information.

C.The automount daemon has not been informed of changes to the automount maps.

D.The file or directory has been removed on the NFS server without the client's knowledge.

Answer: D

Note: Compare to question 160

QUESTION 143

Under which two conditions will the automounter automatically mount resources listed in an AutoFS direct map? Select two

- A. Only if the mount point has first been created
- B. Only if the resources are to be mounted readonly
- C. Only if the reference used in the direct map uses relative path names
- D. Only if an entry for the direct map has been added to the master map
- E. Only if the reference used in the direct map uses absolute path names

Answer: C, D

QUESTION 144

You work as a network administrator for Certkiller .com. You run the command:

ping Certkiller 3

and

after a short time you receive the response:

no answer from Certkiller 3

Which is a possible cause of this message?

- A. Your local network interface is configured as down.
- B. The interface on Certkiller 3 has been configured as down.
- C. Your IP address is not the /etc/hosts or Certkiller 3.
- D. Your local system is unable to resolve the IP address for Certkiller 3.

Answer: B

QUESTION 145

You work as a network administrator for Certkiller .com. You are configuring a DNS client the Certkiller .com network.

Which keyword is used in the DNS client configuration file to specify the DNS server or servers the clients is to use?

- A. server
- B. resolver
- C. nameserver
- D. domainserver

Answer: C

QUESTION 146

You work as a network administrator for Certkiller .com. During the first build of a newNISmap, the slave servers do not know of the map's existence, so the push attempt fails.

What can you do to recover from this problem?

- A. You transfer the source files from theNISmaster to theNISslave and execute a make on theNISslave.

B. You interrupt the build process with a `CONTROL-C`, and push all the maps from the master server at once using the `ypinit -s` command.

C. You put the build process into background processing mode, add an empty map to the slave server, and foreground the build process to continue the build.

D. You interrupt the build process with a `CONTROL-C` when the push process hangs, and execute the `ypxfr` command on the map from one or more slave servers to complete the build process.

Answer: D

QUESTION 147

Your boss at Certkiller .com is curious about Sun Solaris 9. Which two software configurations clusters, selected during the installation procedure for the Solaris 9 Operating Environment, contain all the files in `/usr/lib/netsvc/ypneeded` to allow a host to function as an NIS server? Select two

- A. Core Solaris Software Group
- B. Entire Solaris Software Group
- C. End User Solaris Software Group
- D. Developer Solaris Software Group
- E. Entire Solaris Software Group Plus OEM

Answer: B, C

QUESTION 148

You work as a network administrator for Certkiller .com. Given the line from the name service configuration file:

```
hosts:nis[NOTFOUND=return] files
```

Which two statements correctly describe the behavior of the name server switch? Choose two

- A. If NIS were unavailable, the attempt to locate a host's IP address would be abandoned.
- B. If NIS were available but a host IP address was not in the NIS map, the attempt to locate the host's address would be abandoned.
- C. If NIS were unavailable, the attempt to locate the host's address would be continued within the local file (`/etc/inet/hosts`).
- D. If NIS were available but a host IP address was not in the NIS tables, the attempt to locate the host's address would be continued by searching for it in the local file (`/etc/inet/hosts`).

Answer: A, B

QUESTION 149

Your boss at Certkiller .com is curious about Sun Solaris 9. Which two statements about the relationship between NIS master servers and NIS slave servers are true? Select two

- A. Only one master server can be configured, but it can support multiple slave servers and clients.

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- B. Load balancing capabilities within NIS can be achieved by configuring at least one slave server on each subnet.
- C. There can be an unlimited number of slave servers and clients on a subnet, but there must be a unique master server on each subnet within an intranet.
- D. Clients cannot bind across subnets, therefore you must provide a slave server on each subnet bound to a master server that can reside on any subnet.

Answer: A, B

QUESTION 150

Your boss at Certkiller .com is curious about Sun Solaris 9. Which name can be given to a direct automount map when it is created?

- A. It can be called anything
- B. It can be called only auto.direct
- C. It can be called only auto_direct
- D. It can be called only auto_master
- E. It can be called anything as long as it is preceded by auto_.

Answer: A

QUESTION 151

You work as a network administrator for Certkiller .com. You have a stable, mature system that is running out of disk space in the /var file system. You want to avoid the creation of unix.X and vmcore.x files. By default, the system will transfer crash dump information following a panic into unix.X and vmcore.X files when rebooting.

Which command will disable this default behavior?

- A. dumpadm n
- B. dumpadm y
- C. dumpadm s
- D. dumpadm c

Answer: A

QUESTION 152

Your boss at Certkiller .com is curious about Sun Solaris 9. Which command can be used on NFS server to display the resources that the server is exporting?

- A. share
- B. mount
- C. df k
- D. shareall
- E. mountall

Answer: A

QUESTION 153

You work as a network administrator for Certkiller .com. You are working on a system connected to the network. You attempt to access a directory which you know is provided to your system using NFS, and which you have not accessed for some time. Your system displays the message:

stale NFS file handle

What is a possible solution to this problem?

- A. Stop and start the mountd daemon on the local system
- B. Unmount and remount the file system on the local system
- C. Send a HUP signal to the lockd daemon on the local system
- D. Edit the /etc/mnttab file and remove the entry for the file

Answer: A

Note: Compare to question 150

QUESTION 154

Your boss at Certkiller .com is curious about Sun Solaris 9. Which two are valid AutoFS direct map entries?

Select two

- A. /docs /export/share/docs
- B. /patch mars:/export/patch
- C. guest mars:/export/home/guest
- D. /services /export/share/services
- E. student mars:/export/home/student
- F. /export/games saturn:/export/share/games

Answer: A, B

QUESTION 155

Your boss at Certkiller .com is curious about Sun Solaris 9. Which three functions can an NFS server perform?

Choose three.

- A. Share resources readonly
- B. Share resources read/write
- C. Monitor client automatic utilities
- D. Control the /etc/rmtab file on the client
- E. Control the /etc/mntab file on the client
- F. Share resources only to a selected client list
- G. Update the clients' /etc/vfstab file automatically for remove mounts

Answer: A, B, C

QUESTION 156

You work as a network administrator for Certkiller .com. Given:

```
# /etc/init.d/nfs.server start
```

What is the result of executing this command?

- A. This command forces an init 3 command to reestablish NFS services.
- B. This command starts the NFS server daemons if there is an entry in /etc/dfs/dfstab

- C.This command restarts the NFS server daemons regardless of the current system configuration.
- D.This command starts the NFS server daemons and establishes file locking services in the event that either the client or server goes down.

Answer: B

QUESTION 157

You work for Certkiller .com. You run the Certkiller .com IT department and are responsible for purchasing hardware within a given budget. Certain data you have housed in a series of traditional disk slices are critical and must not be lost to a disk failure.

The amount of data is large (720 GB) and is read and written to frequently. There is also a need to improve the performance for both read and write operations. You have plenty of money in the budge.

Which two statements describe a course of action that addresses the needs of the business within your constraints? Select two.

- A.Secure the data using RAID5
- B.Secure the data using RAID0
- C.Secure the data using RAID1
- D.Secure the data using RAID0+1
- E.Secure the data using RAID1+0

Answer: D, E

QUESTION 158

You work as a network administrator for Certkiller .com. You use 10 disks to form a 10column RAID 5

volume. What proportion of space is used for housing the parity?

- A.1/2
- B.1/10
- C.2/10
- D.9/10

Answer: B

QUESTION 159

Exhibit:

```
*.err;kern.notice;auth.notice      /dev/sysmsg
*.err;kern.debug;daemon.notice;mail.crit  /var/adm/messages
*.alert;kern.err;daemon.err         operator
*.alert;                                root
```

Given the excerpt from the syslog configuration file displayed in the exhibit and the follower logger command:

```
logger p
auth.emerg f
/var/adm/info
```

What statement is correct?

- A.The logger command will not log anything since auth.emerg is not listed in the syslog configuration file.

B.Messages from the logger command will be written to the /var/adm/info file using the auth:emerg facility and level.

C.The logger command will send the message listed in the /var/adm/info file to syslogd, which will write it to /dev/sysmsg.

D.The logger command will edit the syslog configuration file and will add the entryauth.emerg/var/adm/info to the file, and will also send the HUP signal to syslogd

Answer: C

QUESTION 160

Your boss at Certkiller .com is curious about Sun Solaris 9. Which server file is read to obtain the client's host name during the RARP phase of the JumpStart boot sequence?

A.rules

B.hosts

C.dfstab

D.ethers

E.sysidcfg

F.bootparams

Answer: B

QUESTION 161

Your boss at Certkiller .com is curious about Sun Solaris 9. Which statement describing Flash installation is correct?

A.Flash installation includes support for sun4u and sun4m architectures.

B.Flash installation includes support for both initial and upgrade installations.

C.Flash installation supports only Solaris Volume Manager volumes, not Veritas volumes.

D.Flash installation is a packagebased installation, but typically is much faster than JumpStart.

Answer: A

QUESTION 162

You work as a network administrator for Certkiller .com. You believe that you have correctly configured boot server on the local network for the JumpStart client currently being installed. Your JumpStart configuration is based on the files only and does not use a naming service at any stage.

Upon running the command:

Boot net install

The client displays the output

24000

and subsequently outputs the following text to the console:

panic boot:

Could not mount filesystem

Program terminated

Ok

What is the cause of this problem?

- A.The root file system is not shared using NFS from the boot server.
- B.The rpc.bootparamd daemon is not running on the boot server.
- C.The installation server is missing the package SUNWcsu and SUNWscr.
- D.The profile file contains a reference to an NFS mount which is not available.

Answer: A

QUESTION 163

Your boss at Certkiller .com is curious about Sun Solaris 9. Which three naming services that can be used to provide identification services to JumpStart clients?

- A.NIS
- B.AFS
- C.DNS
- D.NIS+
- E.WINS
- F.LDAP

Answer: A, B, C

QUESTION 164

Which three functions can the syslogd daemon perform? (Choose three)

- A.Writing messages to a system log
- B.Forwarding messages to a list of users
- C.Forwarding input from root to the user's processes
- D.Writing IPC messages to the processed that are generating errors rapidly
- E.Forwarding messages to the syslogd daemon on another host on the network
- F.Interrupting processed that are producing errors above a preconfigured threshold

Answer: A, B, E

QUESTION 165

Which statement about RAID configurations are true?

- A.RAID 0 does not provide data redundancy
- B.RAID 1 does not provide data redundancy
- C.RAID 5 does not provide data redundancy
- D.RAID 3 does not provide data redundancy

Answer: A

QUESTION 166

You have a large number of systems in your organization which are currently running either Solaris 2.6 or Solaris 7. You also have a mix of both sun4m and sun4u hardware architectures. You have been tasked with ensuring that all of these systems are running Solaris 9 and you are considering using the Flash installation feature to achieve this.

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What is a requirement for using the Flash installation feature?

- A.You can use a Flash archive file generated on a sun4u system to install both sun4u and sun4m systems
- B.You can use only a Flash archive file generated on a sun4u Ultra 5 or more recent system to install other sun4u systems
- C.You must replace the sun4m systems with sun4u systems, because sun4m systems are not supported by Flash install
- D.You must create two flash archive files, one generated on sun4m to install sun4m, and one generated on sun4u to install sun4u

Answer: D

QUESTION 167

Which information is transferred by the Trivial File Transfer Protocol (TFTP) as part of the client sequence during JumpStart?

- A.Client host name
- B.Client root (/) file system
- C.Client network boot image
- D.JumpStart configuration files

Answer: C

QUESTION 168

What is the purpose of the modify_install_server script?

- A.To patch the solaris software image
- B.To enable the clients to use web start
- C.To add boot services to a JumpStart server
- D.To add the software packages from the Solaris software 2 of 2 CDROM

Answer: B

QUESTION 169

Which four JumpStart client items can be configured using the sysudcfg file? (Choose four)

- A.Locale
- B.Name service
- C.Root password
- D.Client host name
- E.Patch information
- F.File system layout
- G.Software configuration cluster

Answer: C, D, E, G

QUESTION 170

You have just edited the /etc/dfs/dfstab file and added two share commands. Previously, the /etc/dfs/dfstab

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file has no entries. You now need to start the NFS server daemons.

Given a standard system configuration, which two commands start the NFS server daemons? (Choose two)

- A./etc/bin/nfsd t6
- B./usr/bin/nfs.server start
- C./etc/init.d/nfs.server start
- D./etc/rc3.d/\$15nfs.server start
- E./etc/rc2.d/\$15nfs.server start

Answer: C, D