

310-200 Sun SCSA for Solaris 10 Part 1

1

You want to set a system's default destination printer, so you run the command:

```
# lpadmin -d printerE
```

What file stores this information?

- A. /etc/printers.conf
- B. /var/sadm/printers
- C. /etc/default/printerE
- D. /etc/default/printers.conf

2

Given:

```
# lpstat -t laser
scheduler is not running
no system default destination
device for laser: /dev/term/a
UX:lpstat: ERROR: The LP print service isn't running or can't be
reached.
      TO FIX: Your request can't be completely handled
              without the LP print service. If this
              problem continues, get help from your
              system administrator.
```

Which two statements are true? (Choose two.)

- A. The LP print service is running.
- B. The laser printer is a network printer.
- C. You need to run /usr/bin/enable to enable lpsched.
- D. The pgrep lpsched command will not return the PID of lpsched.
- E. You need to run svcadm enable printer/server to enable printing to laser.

3

A user from the Stores department reports that the system has become extremely slow. You log in to the system and determine that a process, `chewsystem`, is using the CPU.

Given:

```
# ps -ef | grep chewsystem
root 1733      1  0 16:17:17 ?                0:00 /bin/ksh ./chewsystem
```

Which two commands can you use to stop the process? (Choose two.)

- A. pkill 1
- B. pkill %1733
- C. kill -KILL 1733
- D. kill -KILL chewsystem
- E. pkill -KILL chewsystem

4

There is a requirement to run a script every other month starting next month (March). This script is to be run every Monday, Wednesday, and Friday.

Which `crontab` entry achieves this?

- A. `25 23 * 1,3,5 3,5,7,9,11,1 /opt/application/gather_data`
- B. `25 23 3,5,7,9,11,1 * 1,3,5 /opt/application/gather_data`
- C. `25 23 1,3,5 * 3,5,7,9,11,1 /opt/application/gather_data`
- D. `25 23 * 3,5,7,9,11,1 1,3,5 /opt/application/gather_data`

5

As system administrator, you are asked to shut down the Apache HTTPD service that is running on a development server. You run the `svcs | grep apache` command, and receive this output:

```
legacy_run Feb_02 lrc:/etc/rc3_d/S50apache
```

Based on this output, which two statements are true? (Choose two.)

- A. This service is managed by LRC.
- B. This service is NOT managed by SMF.
- C. Any `legacy_run` state can NOT be manually shut down.
- D. In order to shut down this service, you need to execute the shutdown script in the `/etc/init.d` directory.
- E. In order to shut down this service, you need to execute the following shutdown script: `svcadm -v disable /etc/init.d/S50apache`.

6

As system administrator, you are asked to troubleshoot a SPARC-based workstation in your department. This workstation reboots intermittently, and the system logs indicate some sort of hardware error. To investigate further, you want to run extended POST tests and view the output from these tests without the workstation reloading the OS.

To do this, you need to perform these tasks:

- A) power off the workstation
- B) at the `ok` prompt, set the diagnostic level to maximum
- C) remove the workstation keyboard
- D) bring the workstation to Run Level 0
- E) power on the workstation
- F) at the `ok` prompt, set the diagnostic switch to true
- G) connect a serial console to Serial Port A
- H) at the `ok` prompt, set the auto-boot switch to false

In which order do you perform these tasks?

- A. D, A, E, B, F, H, G, E
- B. D, B, F, H, A, C, G, E
- C. A, E, B, F, H, C, D, G
- D. G, D, B, F, H, C, A, E
- E. C, G, A, E, D, H, F, B

7

You have added an additional internal drive to your x86-based desktop system, and you want to get the Solaris 10 OS to recognize it.

Which three procedures allow the OS to recognize the new device? (Choose three.)

- A. boot the system and enter the `# reconfigure` command; confirm that you can see the new drive by executing `# format`
- B. boot the system and enter the `# devfsadm -v` command; confirm that you can see the new drive by executing `# format`
- C. from the system menu, select the "Add new hardware" icon; confirm that you can see the new drive by executing `# format`
- D. boot the system, and at the Current Parameters Menu, type `b -r`; confirm that you can see the new drive by executing `# format`
- E. boot the system then execute `# touch /reconfigure`, and then reboot the system; confirm that you can see the new drive by executing `# format`.

8

```
Section "Screen"
    Identifier "Screen0"
    Device "Card0"
    Monitor "Monitor0"
    DefaultDepth 16
    Subsection "Display"
        Depth 8
        Modes "1152x900" "1024x768"
    "800x600"
        ViewPort 0 0
    EndSubsection
    Subsection "Display"
        Depth 16
        Modes "1152x900" "1024x768"
    "800x600"
        ViewPort 0 0
    EndSubsection
    Subsection "Display"
        Depth 24
        Modes "1152x900" "1024x768"
    "800x600"
        ViewPort 0 0
    EndSubsection
EndSection
```

Click the Exhibit button.

An x86-based laptop needs to have the graphics configuration changed.

Which two statements are correct about the current configuration? (Choose two.)

- A. The default color depth is 16.
- B. The default display resolution is 800x600.
- C. The default display resolution is 1024x768.
- D. The default display resolution is 1152x900.
- E. The user must select the resolution when logging in.

9

Which three FORTH Monitor commands allow you to boot a SPARC-based system? (Choose three.)

- A. `ok reboot`
- B. `ok boot net`
- C. `ok boot net:rarp`
- D. `ok boot cdrom -as`
- E. `ok boot ip=192.168.1.1`

10

As system administrator, you are asked to diagnose the failure of a service that was supposed to start automatically at boot time on a SPARC-based system.

Which FORTH Monitor command causes SMF to start all services serially and displays messages on the console for all services?

- A. `boot -v`
- B. `boot -m debug`
- C. `boot -a debug`
- D. `boot -m milestone=none`

11

As system administrator, you are asked to troubleshoot a SPARC-based system that is NOT booting properly. The console messages indicate that `ufsboot` is not being loaded properly or is corrupted.

Which phase of the boot process is `ufsboot` loaded?

- A. Init Phase
- B. Boot PROM Phase
- C. Boot Program Phase
- D. `/etc/inittab` Phase
- E. Kernel Initialization Phase

12

You need to perform hardware maintenance and have many users logged on.

Which command do you use to give users a five-minute warning that the system is to be halted?

- A. `halt`
- B. `init 5`
- C. `poweroff`
- D. `shutdown -g5 -i0`
- E. `shutdown -g300 -i0`

13

As system administrator, you are beginning the process of installing Solaris 10 OS on a new SPARC-based workstation.

At the FORTH Monitor, which three will be displayed by initiating the `banner` command? (Choose three.)

- A. boot device
- B. input device
- C. output device
- D. diagnostics level
- E. Ethernet address
- F. OpenBoot version
- G. diagnostics switch
- H. amount of memory

14

A junior kernel engineer wants to test modifications to a SPARC-based kernel.

Which `ok` prompt command allows you to boot your workstation using the new kernel that the engineer has developed?

- A. `boot -v`
- B. `boot -s`
- C. `boot -a`
- D. `boot -r`

15

On your x86-based system, what does the Boot Solaris Menu in the Device Configuration Assistant allow you to choose?

- A. the boot timeout value
- B. the default networking port
- C. alternate boot disks or CD-ROM/DVD drives
- D. verbose mode to view detail booting messages

16

To investigate the login problems experienced by user `fred`, you use `su` to assume the identity for `fred`.

Which command can you use to verify that you have actually assumed the identity for `fred`?

- A. `/usr/bin/id`
- B. `/usr/bin/who`
- C. `/usr/bin/last`
- D. `/usr/bin/finger`