



Exam : 310-875

Title : Level 1 Field Engineer Examination

Ver : 10-27-2008

QUESTION 1:

How many system controllers can be configured on the Sun Fire 15K?

- A. 3
- B. 4
- C. 2
- D. 0

Answer: C

QUESTION 2:

What command must be run at the domain ok prompt to generate a core file?

- A. ~#
- B. sync
- C. boot
- D. reset-all

Answer: B

QUESTION 3:

What log contains data about failed setkeyswitch commands?

- A. /var/adm/messages
- B. post log
- C. domain console
- D. domain messages

Answer: B

QUESTION 4:

What file contains the internal and logical network configuration information?

- A. networks
- B. MAN.cf
- C. smsconfig
- D. net.conf

Answer: B

QUESTION 5:

Which of the following devices can be used with STMS?

- A. D1000
- B. SSA
- C. T3
- D. A3500

Answer: C

QUESTION 6:

Which of the following commands configures the UNIX groups used by SMS?

- A. smsconfig -g
- B. netgroup
- C. admintool
- D. smssetup group

Answer: A

QUESTION 7:

Where is the GUID derived from?

- A. disk world wide number
- B. disk device path
- C. disk serial number
- D. disk c?t?d? number

Answer: A

QUESTION 8:

Which of the following is NOT a function of Sun MC?

- A. panicing a domain
- B. creating a domain
- C. starting a domain
- D. hosting a domain

Answer: B

QUESTION 9:

Which layer is responsible for submitting requests to the STMS framework?

- A. system
- B. application
- C. vHCI
- D. scsi-3

Answer: C

QUESTION 10:

What command is run to remove a Slot 0 board from a domain blacklist file?

- A. enablecomponent -d a sb1
- B. addboard -d a sb1
- C. addboard sb1
- D. enablecomponent sb1

Answer: A

QUESTION 11:

Where is the blacklist file?

- A. /etc/opt/SUNWSMS/confi/platform
- B. /export/home/SUNWSMS
- C. /var/opt/SUNWSMS/adm
- D. /opt/SUNWSMS/

Answer: A

QUESTION 12:

What does ASR stand for?

- A. Automatic Startup Routine
- B. Advanced System Reliability
- C. Advanced Startup Recovery
- D. Automatic System Recovery

Answer: D

QUESTION 13:

What command can be run to find the OBP firmware revision level?

- A. prtconf -vp
- B. prtconf
- C. format
- D. prtdiag -v

Answer: D

QUESTION 14:

At what rate is the bus snooped for addresses on a board set?

- A. 100 million per minute
- B. 100 million per second
- C. 50 million per second
- D. 150 million per second

Answer: D

QUESTION 15:

Where are the system controller domain log files located?

- A. /var/opt/SUNWSMS/A
- B. /var/opt/SUNWSMS/platform/A/adm
- C. /etc/opt/SUNWSMS/adm/A
- D. /var/opt/SUNWSMS/adm/<domain>

Answer: D

QUESTION 16:

What command would be used to send a XIR break to a domain?

- A. reset -d A -XIR
- B. reset -d A
- C. reset -d A -x
- D. hostint

Answer: C

QUESTION 17:

Which line of servers preceded The Sun Fire line?

- A. Enterprise
- B. Classic

- C. Super
- D. Cobalt

Answer: A

QUESTION 18:

What SMS package must be installed first?

- A. SUNWSMS
- B. SUNWSMSop
- C. SUNWSMSpo
- D. SUNWSMSr

Answer: D

QUESTION 19:

Which command would be used to perform the initial setup of a domain?

- A. smssetup
- B. deletetag
- C. addboard
- D. smsconfig

Answer: C

QUESTION 20:

What command displays system events stored in the system controller message buffer?

- A. showsc
- B. showlogs
- C. tail -f
- D. dmesg

Answer: B

QUESTION 21:

What is the default path used by the console command while a domain is running Solaris?

- A. I2 MAN network
- B. JTAG
- C. I1 MAN network

D. IOSRAM

Answer: C

QUESTION 22:

What command is used to display the domain TOD?

- A. setdate -d b
- B. date -d b
- C. showdate -d b
- D. rdate -d b

Answer: C

QUESTION 23:

What command displays the ACL and domain state of each domain?

- A. showboards
- B. showdomains
- C. domain_status
- D. showplatform

Answer: D

QUESTION 24:

Why is the SC Peripheral board attached to the CSB?

- A. To boot the CSB
- B. To boot the SC
- C. To relay domain communications
- D. To boot the domains

Answer: B

QUESTION 25:

Which of the following is normally required for populating a domain? Select all that apply.

- A. Slot 0 board
- B. Network interface
- C. Slot 1 board
- D. Domain key

Answer: A,C

QUESTION 26:

What command sets up the ACL for domains?

- A. setupplatform
- B. addboard
- C. smsconfig
- D. domain_create

Answer: A

QUESTION 27:

What command must be run on a StorEdge T3 disk array to support STMS?

- A. vol support mpxio
- B. sys support mpxio
- C. sys mp_support stms
- D. sys mp_support mpxio

Answer: D

QUESTION 28:

What is the default login id for the platform administrator?

- A. root
- B. sms
- C. sms-svc
- D. admin

Answer: C

QUESTION 29:

What command should be run to show all possible network boot devices?

- A. boot -net
- B. nvramrc
- C. show-nets
- D. probe-net

Answer: C

QUESTION 30:

Where is the platform blacklist file located?

- A. /etc/opt/SUNWSMS/config/platform
- B. /var/opt/SUNWSMS/blacklist/platform
- C. /etc/opt/SUNWSMS/blacklist/platform
- D. /var/opt/SUNWSMS/config/platform

Answer: A

QUESTION 31:

What is one of the advantages of using STMS?

- A. Increased diagnostics
- B. Decreased I/O overhead
- C. Decreased availability
- D. Increased performance

Answer: D

QUESTION 32:

What utility can be run on a system controller to assist in gathering domain failure data?

- A. explorer
- B. crash
- C. sysdef
- D. kadb

Answer: A

QUESTION 33:

Which of the following cannot be powered off via the poweroff command?

- A. Power supply
- B. Centerplane
- C. System controller
- D. Expander board

Answer: B

QUESTION 34:

What is one of the advantages of using IPMP?

- A. auto-configuration
- B. decreased network overhead
- C. increased performance
- D. increased reporting

Answer: C

QUESTION 35:

What does the resetsc command do?

- A. Resets both system controllers
- B. Resets the centerplane
- C. Resets the other system controller
- D. Resets the system controller it is run on

Answer: C

QUESTION 36:

What file contains information about why a cpu was added to the ASR blacklist?

- A. Platform log
- B. Domain messages file
- C. Domain console log
- D. SC /var/adm/messages

Answer: A

QUESTION 37:

What symbol differentiates between a spare system controller and a main?

- A. Circled M
- B. Circles slash
- C. Circled S
- D. Circled X

Answer: D

QUESTION 38:

What command is used to create a resetinfo file?

- A. reset
- B. sigbcmd
- C. reset -x
- D. hostreset

Answer: C

QUESTION 39:

What type of I/O architecture does the Sun Fire 15K use?

- A. PCI
- B. IDE
- C. Sbus
- D. EIDE

Answer: A

QUESTION 40:

Which command is used to create a IPMP multipathing group?

- A. ndd
- B. in.mpathd
- C. ifconfig
- D. netstat

Answer: C

QUESTION 41:

What needs to be installed on the system controller in order to receive Sun MC agent support?

- A. SUNWscscs
- B. SUNWscem
- C. SUNWesscp
- D. SUNWsspr

Answer: C

QUESTION 42:

What format does smsbackup use to create its archive of files?

- A. ufsdump
- B. tar
- C. cpio
- D. zip

Answer: C

QUESTION 43:

How is a blacklisted processor represented in the Physical View of a Sun Fire 15K platform?

- A. It is faded
- B. It is crossed out
- C. It is not shown
- D. It is shadowed

Answer: C

QUESTION 44:

If a request for memory or I/O has to go to another board set, what technology is used?

- A. Remote shared memory
- B. Bus snooping
- C. JTAG
- D. Scalable shared memory

Answer: D

QUESTION 45:

What is the maximum number of power supplies in the Sun Fire 15K?

- A. 3
- B. 4
- C. 5
- D. 6

Answer: D

QUESTION 46:

Which group has the widest range of platform commands?

- A. dmnadmn
- B. platadmn
- C. root
- D. platsvc

Answer: B

QUESTION 47:

What component can be flash updated?

- A. Expander board
- B. IO board
- C. A domain
- D. System board

Answer: D

QUESTION 48:

With MaxCPU boards installed, what is the maximum number of processors in a 15K?

- A. 72
- B. 108
- C. 140
- D. 106

Answer: D

QUESTION 49:

Which of the following is an advantage of using DR?

- A. Increased disk utilization
- B. Increased performance use a different distracter here
- C. Increased availability
- D. Increased memory utilization

Answer: C

QUESTION 50:

Which statement is true about Dynamic Reconfiguration?

- A. Multiple DR operations in one domain will not affect other domains
- B. DR is useful for removing system board components from a domain

- C. Once DR has physically removed a control board from a domain, it can then be powered off
- D. You can logically add or remove a slot 0 board from a running domain

Answer: D

QUESTION 51:

What configuration control tasks are available to the platform service group? Select all that apply.

- A. Create ACLs
- B. Display boards
- C. Remove domain info
- D. Rename domains

Answer: A,B

QUESTION 52:

What file would contain information about unrecoverable domain errors?

- A. pcd.log
- B. dstop
- C. rstop
- D. esmd.log

Answer: B

QUESTION 53:

What command must be run on an interface before performing a DR operation on the system board?

- A. in.mpathd -r hme0
- B. if_mpadm -d hme0
- C. in.mpathd -d hme0
- D. if_mpadm -r hme0

Answer: B

QUESTION 54:

Which process configures the platform hardware?

- A. obp

- B. esmd
- C. hpost
- D. power

Answer: C

QUESTION 55:

Which of the following commands can not be accessed using Sun MC?

- A. poweroff
- B. connectsc
- C. addtag
- D. moveboard

Answer: B

QUESTION 56:

Where are AXQ (Address Extender Queue) Chips located?

- A. System Controller
- B. Expander Board
- C. System Board
- D. Centerplane

Answer: B

QUESTION 57:

What type of Sun Fire 15K server equipment is identified by the following string?
/SUNW,UltraSPARC III@1c2,0

- A. memory
- B. CPU
- C. IO board
- D. MaxCat

Answer: B

QUESTION 58:

Which template is used when configuring NTP on a Sun Fire 15K server?

- A. ntp.conf
- B. ntp.client

- C. ntp.nis
- D. ntp.server

Answer: B

QUESTION 59:

Which file contains a listing of all Sun MC users?

- A. esadm.conf
- B. esadmin.conf
- C. esusers
- D. esops

Answer: C

QUESTION 60:

When preparing to DR detach a Slot 1 board from a domain, what must first be deleted from the system?

- A. Data files
- B. Device links
- C. Swap
- D. Active partitions

Answer: C

QUESTION 61:

What daemon is NOT started by the ssd daemon in the ssd_start?

- A. dsmd
- B. fomd
- C. hwad
- D. mld

Answer: D

QUESTION 62:

What tty interface does Solaris use for a console from the domain?

- A. b
- B. c
- C. a

D. d

Answer: C

QUESTION 63:

What entity notifies the system controller when a domain panic occurs?

- A. ssd
- B. obp
- C. pcd
- D. esmd

Answer: B

QUESTION 64:

What type of processor is on the CP1500 Board?

- A. Ultra Sparc II
- B. Ultra Sparc III
- C. Ultra Sparc IIIi
- D. Ultra Sparc Ili

Answer: D

QUESTION 65:

What command will allow you to clear a device driver from memory?

- A. prtioctl
- B. psradm
- C. modunload
- D. pbind

Answer: C

QUESTION 66:

In the following device path what defines this as IOC0?

/pci@5c,700000/pci@1/SUNW,isptwo@4/sd@5,0

- A. pci@1
- B. pci@5c
- C. isptwo@4
- D. 700000

Answer: B

QUESTION 67:

Which daemon monitors domain status?

- A. DSMD
- B. dca
- C. esmd
- D. dxs

Answer: A

QUESTION 68:

Which command would be used to display dynamic attachment points?

- A. rcfgadm
- B. dr
- C. cfgadm
- D. drshow

Answer: A

QUESTION 69:

What command can be run from the system controller to add system board 5 to a domain?

- A. rcfgadm -d a -c configure sb5
- B. drattach sb5
- C. cfgadm add sb5
- D. addboard -d a -sb 5

Answer: A

QUESTION 70:

What is the command to update firmware on the Sun Fire 15K?

- A. prom
- B. cb_prom
- C. flashupdate
- D. upgrade_fw

Answer: C