1Z0-489

SPARC M6-32 and SPARC M5-32 Servers Installation Essentials

Exam Summary – Syllabus – Questions

Table of Contents

Introduction to 1Z0-489 Exam on SPARC M6-32 and SPARC M5-32 Servers Installation Essentials

You can use this exam guide to collect all the information about Oracle SPARC M6-32 and SPARC M5-32 Servers Installation Essentials (1Z0-489) certification. The Oracle 1Z0-489 certification is mainly targeted to those candidates who has some experience or exposure of Servers Systems and want to flourish their career with Oracle SPARC M6-32 and SPARC M5-32 Server Certified Implementation Specialist (OCS) credential. The Oracle SPARC M6-32 and SPARC M5-32 Servers Installation Essentials certification exam validates your understanding of the Servers Systems technology and sets the stage for your future progression. Your preparation plan for Oracle 1Z0-489 Certification exam should include hands-on practice or on-the-job experience performing the tasks described in following Certification Exam Topics table.

Oracle 1Z0-489 Certification Details:

Exam Name	Oracle SPARC M6-32 and SPARC M5-32 Servers Installation Essentials
Exam Code	1Z0-489
Exam Product Version	Server Administration
Exam Price	USD $245 (Pricing may vary by country or by localized currency)
Duration	120 minutes
Number of Questions	79
Passing Score	69%
Validated Against	This exam is validated against M6-32 and M5-32.
Format	Multiple Choice
Recommended Training	PTR/INT Only SPARC M5-32 Server Installation and Maintenance
Schedule Exam	Pearson VUE - Oracle
Recommended Practice	**1Z0-489 Online Practice Exam**

Oracle 1Z0-489 Exam Syllabus:

SPARC M5-32 Servers Overview	- Describe the target workloads for the SPARC M5-32 Server - Describe the key differentiators of the SPARC M5-32 Server processor architecture - Describe how the System Interconnect works - Describe Memory population rules - Describe how the System Clock works - Describe how PCIe cards are populated - Describe the PCIe root complex structure and IO card population guidelines - Describe the Power and Cooling system, including redundancy and air flow - Describe the Fan Unit redundancy - Define the Power Supply redundancy and power grid mapping - Use the Operator Panel - Describe memory configuration guidelines - Explain the SPARC M5-32 Server physical domain technology - Differentiate the core capabilities of SPARC M5-32 Server virtualization options (e.g., Oracle VM Server for SPARC, Solaris Zones)
Enterprise Installation Standards (EIS)	- Use the Enterprise Installation Service methodology - Setup and generate self-contained installation documentation - Create an installation configuration plan - Create a test procedures plan - Perform system hardware acclimatization steps - Label and route cables. - Describe the electrical grounding requirements - Describe Oracle Solaris installation requirements - Describe Service processor requirements - Define boot disk layout and mirroring
SPARC M5-32 Server Installation	- Implement measures to prevent electrostatic discharge - Configure the service processor - Secure the service processor - Update firmware - Configure Physical Domains according to customer requirements - Perform host power on and Power On Self Test (POST) - Perform the initial boot and configuration of Solaris - Test CPU and memory with Sun Validation Test Suite (SunVTS) - Setup and configure Auto Service Request (ASR) - Run Snapshot and Explorer - Troubleshoot common installation issues

SPARC M5-32 Server Troubleshooting and Diagnostics	- Describe field replaceable components that may apply to basic installation and configuration - Verify system serial number - Identify the CPU location from within Solaris and from the Service processor when errors are detected - Map the CPU to the CMU, and the CMU to the DCU - Perform PCIe card and riser removal and installation - Use server management tools, (e.g., ILOM BUI, Ops Center, and ipmi) - Use server monitoring tools (e.g., email, snmp, snapshot, explorer, ILOM BUI, Ops Center) - Collect system error and state information (e.g., ILOM snapshot and Solaris Explorer)

1Z0-489 Sample Questions:

01. When booting up a pre-installed domain, you are asked for some configuration information. Where should you look for that information?

a) System Administration Guide
b) Installation and Configuration Plan
c) Installation Guide
d) Server Product Notes

02. After completing an installation, you need to collect the system's configuration. Which two actions do you perform?

a) Explorer on the SPs
b) Explorer on the PDoms
c) Snapshot on the SPs
d) Snapshot on the PDoms

03. Which three components require IP addresses when you configure the SP network?

a) SPO
b) SP1
c) ACTIVE_SP
d) SPARE_ SP
e) SLAVE_SP

04. Where do you perform the completion of ASR activation?

a) MOS
b) ASR Client
c) ASR Manager
d) SP

05. You are working on an problem with DCU1 on a APARC M5-32 system. Which four of the following Memory Units are located in the DCU1?

a) CMU#4
b) CMU#14 D
c) CMU=6
d) CMU=7 D
e) CMU = 5 Z
f) CMU=8

06. You are ready to run SunVTS. Which two commands can you use?

a) startsunvts-t
b) startsunvts -all
c) startsunvts -g
d) startvts

07. Which three options are architectural features that you find in the SPARC M5-32 processor?

a) 16x S3 cores of 3.6 Ghz
b) Shared 48 MB L3$
c) 2x memory controllers
d) 2x PCI-e Gen3 root complex
e) 16-way 256 KB L2$

08. You want Domain 3 to stop at the OBP when you power it on so that you can create OBP aliases. Which two ILOM commands will ensure this?

a) set auto-boot? false
b) set /Servers/PDomains/PDomain3/HOST/bootmode script= "setenv auto- boot? False"
c) set /HOST3/auto-boot? false
d) set /HOST3/bootmode script="setenv auto-boot? false"

09. You need to record a system's serial number. What command do you run to see it?

a) show /System model
b) show /SP network
c) show /System serial_number
d) show /SP hostname
e) show /System part number

10. Before running a snapshot you want to check the snapshot settings. Which command would you run?

a) show /snapshot
b) show /SP/snapshot
c) show /SYS/diag/snapshot
d) show /SP/diag/snapshot

Answers to 1Z0-489 Exam Questions:

QUESTION: 01 Answer: c	QUESTION: 02 Answer: a, c	QUESTION: 03 Answer: a, b, c	QUESTION: 04 Answer: c	QUESTION: 05 Answer: a, c, e, f
QUESTION: 06 Answer: a, d	QUESTION: 07 Answer: a, b, d	QUESTION: 08 Answer: b, c	QUESTION: 09 Answer: d	QUESTION: 10 Answer: a

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@oraclestudy.com