ORACLE 1Z0-820

Oracle Upgrade Solaris System Administrator Certification Questions & Answers

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1Z0-820

Oracle Certified Professional Oracle Solaris 11 System Administrator (upgrade)

75 Questions Exam – 66% Cut Score – Duration of 120 minutes

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Discover More about the 1Z0-820 Certification

Are you interested in passing the Oracle 1Z0-820 exam? First discover, who benefits from the 1Z0-820 certification. The 1Z0-820 is suitable for a candidate if he wants to learn about Oracle Solaris. Passing the 1Z0-820 exam earns you the Oracle Certified Professional Oracle Solaris 11 System Administrator (upgrade) title.

While preparing for the 1Z0-820 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 1Z0-820 PDF contains some of the most valuable preparation tips and the details and instant access to useful 1Z0-820 study materials just at one **click**.

Oracle 1Z0-820 Upgrade Solaris System Administrator Certification Details:

Exam Name	Upgrade to Oracle Solaris 11 System Administrator
Exam Code	1Z0-820
Exam Price	USD $245 (Price may vary by country or by localized currency)
Duration	120 minutes
Number of Questions	75
Passing Score	66%
Format	Multiple Choice Questions (MCQ)
Recommended Training	**Transition to Oracle Solaris 11** **Oracle IT Infrastructure Learning Subscription**
Schedule Exam	**Pearson VUE**
Sample Questions	**Oracle Certified Professional Oracle Solaris 11 System Administrator (upgrade) (OCP)**
Recommended Practice	**1Z0-820 Online Practice Exam**

1Z0-820 Syllabus:

Introducing Oracle Solaris 11 New Features and Enhancements	- Describe key considerations for transitioning from Oracle Solaris 10 to Oracle Solaris 11
Managing Software Packages in Oracle Solaris 11	- Describe the Image Packaging System (IPS) - Configure a local package repository - Configure network client systems to use IPS - Manage packages using IPS - Update the OS image by using IPS - Manage boot environments
Installing the Oracle Solaris 11 Operating System	- Describe Oracle Solaris 11 installation options - Plan for an Oracle Solaris 11 installation - Perform an interactive installation - Configure an AI server - Configure an AI client - Install Oracle Solaris 11 by using AI - Compare a JumpStart OS installation to an AI OS installation - Convert a JumpStart configuration to an AI configuration - Describe the distribution constructor
Administering Oracle Solaris 11 Zones	- Describe the new zone features and enhancements - Configure a Solaris 10 zone - Perform a virtual-to-virtual migration of zones present in the source system (V2V) - Migrate a physical Solaris 10 system to a Solaris 10 zone (P2V) - Configure a non-global zone by using AI - Monitor zone resource consumption - Administering Kernel Zones
Oracle Solaris 11 Network Administration Enhancements	- Manage the network using new Solaris 11 management utilities - Configure IPMP - Configure network virtualization - Monitor the network using the new Solaris 11 network monitoring utilities - Using Link Aggregation - Using the Integrated Load Balancer - Administering EVS

Oracle Solaris 11 ZFS Enhancements	- Describe the new storage features and enhancements - Split a mirrored ZFS storage pool - Identify ZFS snapshot differences - Configure ZFS deduplication - Perform Shadow Migration
Oracle Solaris 11 Security Enhancements	- Describe the new security features and enhancements - Describe the Oracle Solaris cryptographic framework - Encrypt ZFS data - Use the Basic Audit Reporting Tool (BART) to audit system files - Configure Solaris Auditing - Using Immutable Zones
Services and Processes	
Monitoring and Troubleshooting	

Broaden Your Knowledge with Oracle 1Z0-820 Sample Questions:

Question: 1

You are setting up an automated installer (AI) install server and issue the following command:

installadm create-service -n prod_ai -s /repo/prod_ai.iso \ -i 192.168.1.100 -c 5 -d /export/repo

Which four options describe the install server that you have configured?

a) The service name is prod_ai.
b) DHCP base IP address is 192.168.1.100
c) The initial IP address for the install clients will be 192.168.1.100. This IP address is temporary. After the client is booted, it will use IP addresses in the following range: 192.168.1.101-105.
d) Five IP addresses are allocated for DHCP clients, starting with 192.168.1.100.
e) The Install server will support up to five clients.
f) The AI net image ISO file is located in /repo/prod and the net image ISO will be unpacked in /export/repo.
g) The AI net image ISO file is located in /repo/repo and is named /repo/prod/_ai.iso.

Answer: a, b, d, f

Question: 2

Before booting test zone a non-global zone, you want to connect to the zone's console so that you can watch the boot process. Choose the command used to connect to testzone's console.

a) zoneadm -C testzone
b) zoneadm -console testzone
c) zlogin - z testzone console
d) zlogin - z testzone - C
e) zlogin -C testzone
f) zoneadm - testzone - c

Answer: e

Question: 3

Your task is to convert a JumpStart sysidcfg file to an Automated Installer (AI) sc_profile.xml file, using js2ai. Select two unsupported items that will require changes.

a) terminal = zterms
b) name_service-NTS+
c) timezone=US/pacific
d) system_locale=en_US
e) network_interface=PRIMARY
f) root_password=rJmvLUXM10cU

Answer: a, d

Question: 4

A change in your company's security policy now requires an audit trial of all administrators assuming the sysadm role, capturing:

- Executed commands, including options
- Logins and logouts

There are two command necessary to accomplish this change. One is a rolemod command. What is the other?

a) auditconfig set policy=argv
b) auditconfig -setpolicy +argv
c) auditconfig -setflags lo, ex sysadm
d) auditconfig set flags=lo, ex sysadm

Answer: b

Question: 5

Identify the correctly matching pair of equivalent functionality of JumpStart and Automated installer (AI).

   a) JumpStart: begin script
   a) AI: package repository
   b) JumpStart: setup_server
   c) AI: installadm create-service
   d) JumpStart: add_Install_client
   e) AI: SMF system configuration profile files
   e) JumpStart: finish scripts and sysidsfg files
   f) AI: manifest files

Answer: b

Question: 6

The COMSTAR framework provides support for the iSCSI protocol. Select three options that correctly describe the COMSTAR framework.

   a) iSCSI devices can be used as dump devices.
   b) SCSI commands are carried over IP networks and enable you to mount disk devices from across the network onto your local system.
   c) Large amounts of data can be transferred over an IP network with very little network degradation.
   d) COMSTAR allows you to convert any Solaris11 host into a SCSI target device that can be accessed over a storage network.
   e) One IP port can handle multiple ISCSI target devices.

Answer: b, d, e

Question: 7

Your mentor suggests using the dladm rename-link command to rename the network datalinks. What are the two advantages of following this advice?

   a) It can clarify which network interface has what purpose.
   b) It can simplify specifying the network interface with the dladm modify-aggr command.
   c) It can simplify specifying the network interface with the dladm modify-bridge command.
   d) It can simplify IP filter rule changes if the network interface is replaced with a different type.s
   e) It can prevent accidental deletion of the network interface with the dladm deletephys command.
   f) It can prevent accidental deletion of the network interface configuration with the ipadm delete- addr command.

Answer: a, d

Question: 8

Which three statements accurately describe the Automated Installation (AI) client?

   a) If the AI client does not match any criteria to use a custom manifest or script, the default manifest is used.
   b) If the AI client does not match any criteria to use a custom manifest or script, the automated installation aborts.
   c) Any manifest or script in a service can be designated to be the default for that service.
   d) Only the default.xml file is used as the default AT client manifest.
   e) If a client system does not use any SC profile, then an interactive tool opens on that client at first boot after that client installation to complete the configuration of that client.
   f) If a client system does not use any SC profile, then the install server will use the default SC profile.

Answer: a, c, e

Question: 9

Select the two correct descriptions of the configuration of a default installation of Oracle Solaris 11.

   a) The root account no longer exists.
   b) Access to the root account is restricted by RBAC.
   c) The Solaris Management Console GUI (SMC) can be used to assign the root role to a user.
   d) telnet, ftp, and other services are disabled for network access, but root can log in by using SSH.
   e) Any logged in user, who knows the password for the root account, can modify the system configuration.
   f) usermod -R +root alice will allow user alice to assume the role of root to modify the system configuration.

Answer: b, e

Question: 10

New features wore added to ZFS in Oracle Solaris11. Your justification to upgrade from Solaris10 to oracle Solaris11 is that it will be possible to take advantage of the enhancements that were made to ZFS.

Identify the three ZFS functions and features that are included in Oracle Solaris 11, but not in Solaris 10.

- a) Encrypted ZFS datasets
- b) Ability for ZFS to detect and remove redundant data from the tile system
- c) Shadow Data Migration
- d) Ability to split a mirrored ZFS storage pool
- e) Ability to use ZFS on the boot drive and boot to a ZFS root file system.
- f) elimination of the swap file system when using ZFS on the root disk

Answer: a, b, e

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- Find out about the 1Z0-820 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **1Z0-820 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 1Z0-820 training. Joining the Oracle provided training for 1Z0-820 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **1Z0-820 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 1Z0-820 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

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