



1Z0-238

**Oracle EBS R12 - Install, Patch and Maintain
Applications**
Exam Summary – Syllabus – Questions



Table of Contents

| | |
|--|----------|
| Introduction to 1Z0-238 Exam on Oracle EBS R12 - Install, Patch and Maintain Applications | 2 |
| Oracle 1Z0-238 Certification Details:..... | 2 |
| Oracle 1Z0-238 Exam Syllabus: | 3 |
| 1Z0-238 Sample Questions: | 6 |
| Answers to 1Z0-238 Exam Questions: | 8 |

Introduction to 1Z0-238 Exam on Oracle EBS

R12 - Install, Patch and Maintain Applications

You can use this exam guide to collect all the information about Oracle EBS R12 Install Patch and Maintain Applications (1Z0-238) certification. The Oracle 1Z0-238 certification is mainly targeted to those candidates who has some experience or exposure of E-Business Suite and want to flourish their career with Oracle E-Business Suite R12 Applications Database Administrator Certified Professional (OCP) credential. The Oracle EBS R12 Install Patch and Maintain Applications certification exam validates your understanding of the E-Business Suite technology and sets the stage for your future progression. Your preparation plan for Oracle 1Z0-238 Certification exam should include hands-on practice or on-the-job experience performing the tasks described in following Certification Exam Topics table.

Oracle 1Z0-238 Certification Details:

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| Exam Name | Oracle EBS R12 Install Patch and Maintain Applications |
| Exam Code | 1Z0-238 |
| Exam Product Version | E-Business Suite Tools and Technology |
| Exam Price | USD \$245 (Pricing may vary by country or by localized currency) |
| Duration | 90 minutes |
| Number of Questions | 75 |
| Passing Score | 63% |
| Validated Against | This exam has been validated against Release 12 |
| Format | Multiple Choice |
| Recommended Training | R12.x Install/Patch/Maintain Oracle E-Business Suite |
| Schedule Exam | Pearson VUE - Oracle |
| Recommended Practice | 1Z0-238 Online Practice Exam |

Oracle 1Z0-238 Exam Syllabus:

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| <p>Preparing for your Installation</p> | <ul style="list-style-type: none"> - Advantages of Rapid Install - Technology Stack Components - Pre-requisites required (Platform Hardware and Softwares) - Staging Software - How Installation works |
| <p>Performing an Installation</p> | <ul style="list-style-type: none"> - Types of Installation (Standard/Typical/Express) - Validation of Parameters passed - Restart / Troubleshooting fresh Install - Rapid Install progress monitoring |
| <p>Finishing your Installation</p> | <ul style="list-style-type: none"> - Explain required post-installation tasks - Describe the client software configuration process - Describe installation-specific post-installation tasks - Sanity Checks after successful installation |
| <p>Oracle Applications Components</p> | <p>I- identify and describe the high-level technology stack components that make up the desktop, application and database tiers</p> <ul style="list-style-type: none"> - Understand how Oracle Applications uses the various technology stack components - Identify the various oracle homes used by the Oracle Applications - Identify and describe the role of the various Applications Technology layer products - Identify the key changes in the R12 applications technology stack |
| <p>Environment Files, Control Scripts and Languages</p> | <ul style="list-style-type: none"> - Describe the Oracle Applications main environment file and its key parameters - Identify other important environment files - Identify application tier server control scripts - Explain how languages are supported by Oracle Applications |

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| <p>Oracle Applications File System</p> | <ul style="list-style-type: none"> - Describe the Oracle Applications file system (both database tier and application tier) - Describe the product directory structure - Identify the important product directories (AD, AU) - Describe the role of the following directories: APPL_TOP, COMMON_TOP, INST_TOP - List the directories that are new with Release 12 |
| <p>Oracle Applications Database</p> | <ul style="list-style-type: none"> - Describe the objects and schemas that exist in the Oracle Applications database - Describe the purpose of the APPS schema and Additional Schema - Impending Multiple Organization and Reporting Currencies - Overview of Database Features - Database Monitoring Features - Database Performance Features - Database Scalability and Business Intelligence Features - How to Start and Shutdown the database server and listener |
| <p>Advanced Configuration Options</p> | <ul style="list-style-type: none"> - Understand the use of a shared application tier file system in Oracle Applications - Explain the benefits of using a staged APPL_TOP - Identify the main load balancing options and their key features - Understand the major factors in efficient network design for Oracle Applications |
| <p>R12 Use Oracle Applications AD Utilities</p> | <ul style="list-style-type: none"> - Configuration and environment files - Identify the AD utilities - Understand the usage of command line arguments and flags - Describe parallel processing - Identify the location and usage of log and restart files. (adadmin.log and adwor0xxx.log) - Distributed AD |
| <p>AD Administration: Maintain Applications Files Tasks</p> | <ul style="list-style-type: none"> - Relink Oracle Applications programs - Create the main Applications environment file - Identify the appropriate servers for file system administration tasks - Maintain Snapshot Information |
| <p>AD Administration: Compile/Reload Database Entities Tasks</p> | <ul style="list-style-type: none"> - Using Compile/Reload Database Entities Tasks - Alternative methods to compile/generate & reload objects |

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| <p>AD Administration: Non-interactive Operation and Maintenance Mode</p> | <ul style="list-style-type: none"> - Create a defaults file and running AD Administration in non-interactive mode - Enable and Disable maintenance mode - Benefits of Running AD Administration in Non-interactive Mode - Defaults file available menu options |
| <p>Special Utilities</p> | <ul style="list-style-type: none"> - Overview of AD Controller - Understand the worker status - Troubleshoot worker processes - Restart and shutdown a worker - AD Relink Utility - Describe the Upgrade Process - Review Worker Status & It's Flow |
| <p>Autoconfig</p> | <ul style="list-style-type: none"> - Describe the Applications Context - Describe Autoconfig - Identify Scripts used by Autoconfig - Run Autoconfig to configure an Oracle Application System - Update Applications Context Parameters - Restore Applications Context Parameters - Roll Back an Autocofig Session - Run Autoconfig in Test Mode - Troubleshooting / Dependency while running Autoconfig - Benefits of Context Files - Autoconfig in OAM |
| <p>AD Administration: Maintain Database Entities Tasks</p> | <ul style="list-style-type: none"> - Using Different Options Maintain Database entities task - Dual Table |
| <p>License Manager</p> | <ul style="list-style-type: none"> - License Manager Utility - Register products - Register country-specific functionalities - Register languages - Identify licensed products and languages - License Manager Summary Report |
| <p>Reporting Utilities</p> | <ul style="list-style-type: none"> - Overview of Command Line Reporting Utilities - AD Configuration Report - AD File Identification - AD Job Timing Report |

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| | - Running AD Configuration |
| Configuration Utilities | - Install a new off-cycle product - How to use AD Splicer - Convert the character set of Applications files |
| Patching and the AutoPatch Process | - Overview of patches (includes the purpose, types of patches, naming convention) - Describe the elements of a patch - Distinguish between a patch, minipack, maintenance pack and consolidated updates - Describe how a patch is created - Overview of AutoPatch and its features/ Options - Explain the steps AutoPatch goes through to apply a patch - How to apply a Patch (both on single node and multi node configuration) - Downloading a Patch |

1Z0-238 Sample Questions:

01. AD Administration contains a utility named Maintain Snapshot Information. Which statements correctly describe the functionality of this utility?

- a) You can create a copy of an existing snapshot.
- b) You can delete the current view snapshot.
- c) You can create a list of the current view and named snapshots stored in your system.
- d) You can export an existing snapshot to a file for storage or to another system.
- e) You can update the current view snapshot with any changes to the snapshot since the last update.

02. Identify the elements of a patch.

- a) unified driver
- b) readme files
- c) generic driver
- d) patch history files
- e) patch metadata files

03. In Oracle Applications R12, to which directory does the \$OA_HTML environment variable point?

- a) \$INST_TOP/html
- b) \$COMMON_TOP/html
- c) \$INST_TOP/webapps/oacore/html
- d) \$COMMON_TOP/webapps/oacore/html

04. What are the different AutoConfig scripts?

- a) adconfig.pl
- b) adautocfg.pl
- c) adconfig.sh/cmd
- d) adautocfg.sh/cmd
- e) adautoconfig.sh/cmd

05. When do you run AutoConfig?

- a) after the JAR files are generated
- b) when any ADX product patch is applied
- c) when you add data in Oracle Applications Manager (OAM) support cart
- d) when you have made updates to a Context file (via Oracle Applications Manager)
- e) when an Oracle MetaLink note instructs you to run Autoconfig as part of an upgrade, migration, cloning, and/or configuration process

06. When you execute adutconf.sql as the apps database user, it creates a file called adutconf.lst. Identify the configuration information that will be captured in adutconf.lst.

- a) Product installation status
- b) Rollback segment information
- c) Version of Oracle Applications
- d) Status of Multiorg enabled or not
- e) Location and size of database data files
- f) Versions of all ORACLE_HOMEs used by Oracle Applications R12

07. Which directory in Oracle Applications R12 contains ORACLE_HOME used for the tools components of the Applications technology stack?

- a) apps/tech_st/8.1.7
- b) apps/tech_st/8.0.6
- c) apps/tech_st/10.1.3
- d) apps/tech_st/10.1.2
- e) apps/tech_st/10.2.0

08. Which piece of information is captured as part of the Patch Impact Analysis of a particular patch?

- a) prerequisite patches that can be merged and applied
- b) objects that would be rendered invalid after applying the patch
- c) objects that would be dropped from the database during patch application
- d) prerequisite patches required by the patch along with the readme of each patch

09. Which two statements are true if you choose the "Recreate grants and synonyms for APPS schema" task option from the adadmin utility?

- a) This option re-creates grants on some packages from APPS to SYSTEM.
- b) This option re-creates grants and synonyms for the APPLSYSPUB schema.
- c) This option re-creates grants and synonyms for the code objects of the APPS schema to the base product schemas.
- d) This option spawns parallel workers to re-create grants and synonyms linking sequences and tables in the base product schemas to the APPS schema.

10. Which two tasks can you perform with the Application DBA (AD) Controller utility?

- a) Restart a failed patch.
- b) Review the worker status.
- c) Assign a job to the worker.
- d) Restart a completed worker.
- e) Restart a terminated worker.

Answers to 1Z0-238 Exam Questions:

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

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