



Oracle on Linux on z Panel Discussion – this session was an information exchange with attendees – this documents the topics discussed

April 21, 2009

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Topics

- Redbook chapters just published
- Recent Hot topics
- Your challenges
 - Which are the technical problems that you would like to see us publish white paper or redbook chapters
- Your experiences or your plans
- Suggested 2009 project list



Redbook completed

- Older books SG24-7191, SG24-7573, SG24-6482

- **NEW - SG24-7634 – Experiences with Oracle Solutions on Linux for IBM System z on www.redbooks.ibm.com**

- **Part 1. Overview and Installation**
 - Chapter 1. Why customers are choosing to use Oracle products on Linux on IBM System z
 - Chapter 2. Installing Red Hat Enterprise Linux 5 Linux on IBM System z for Oracle products
 - Chapter 3. Installing Oracle and creating a Database on Red Hat Enterprise Linux 5
 - Chapter 4. Setting up IBM Disk Storage System to use with Oracle on Linux on System z
 - Chapter 5. Oracle Database Vault Installation on Linux for System z
 - Chapter 6. Installing Oracle EBS R12 in a mixed architecture configuration with DB on Linux on System z
 - Chapter 7. Installing PeopleSoft on Linux on z



Redbook completed

- **SG24-7634 – Experiences with Oracle Solutions on Linux for IBM System z**

- **Part 2. Using Oracle on Linux on z**
 - Chapter 8. Using Linux accounting with Oracle
 - Chapter 9. CICS Access Manager with an Oracle DB on Linux on z
 - Chapter 10. Oracle Database migration to Linux for z using Transportable database
 - Chapter 11. Using hardware security modules with Oracle Advanced Security
 - Chapter 12. Using DB Control or DB Console with Grid Control Server

- **Part 3. Maximum Availability Architecture**
 - Chapter 13. IBM and Oracle components for providing high availability for Oracle on Linux on IBM System Z
 - Chapter 14. Using Oracle Clusterware for a single instance database failover

- **Part 4. Appendixes**
 - Appendix A. Scripts for using Hardware Security Modules with Oracle Advanced Security
 - Appendix B. Shell script for CRS Failover



Recent hot topics

- **ASMLib – working on new versions of Linux (RH5 and SLES11)**
- **SLES11**
 - Completed a test installation – no problems with missing rpms for Oracle linking
 - Oracle certification tests need to be executed
 - **SP1 is going to only run on z9 or z10**
- **Accounting error corrected in these kernels**
 - SLES 10 is 2.6.16.60-0.34
 - Redhat kernel is 2.6.18-124.el5
- **10.1.3.4 on AS10g is available**
- **RAC nodes rebooting – several causes and workarounds found**
- **FAQ on product availability on z–search for WP101298 <http://www-03.ibm.com/support/techdocs/atmastr.nsf/Web/TechDocs>**



Round Table Topic

- **Your challenges**
 - Which technical problems would you like to see white paper or redbook chapters published
- **Your experiences or your plans**
 - Installation
 - Your choice of distro - RH or SLES
 - Converting your databases to LoZ
 - Use of Grid Control agent
 - Your Oracle Application plans (PSoft, EBS, Siebel)
 - Assistance needed



Suggested topics from the session

- **WLM functions for Oracle on Linux on z**
- **How to classify importance of SQL**
- **Tuning Dynamic SQL**
- **Using the Optimizers**
- **Using Warehouse Builder**
- **Using Informatica**
- **How to use the Silent install**
- **Provisioning options for setting up Linux and disk**
- **Shared Binaries – guidelines**
- **Do the agents take a lot of CPU**
- **Migration of DBs –**