

Technical Experiences with 11gR2 Database on Linux on z

Session 341

Kathryn Arrell, IBM

David Simpson, IBM

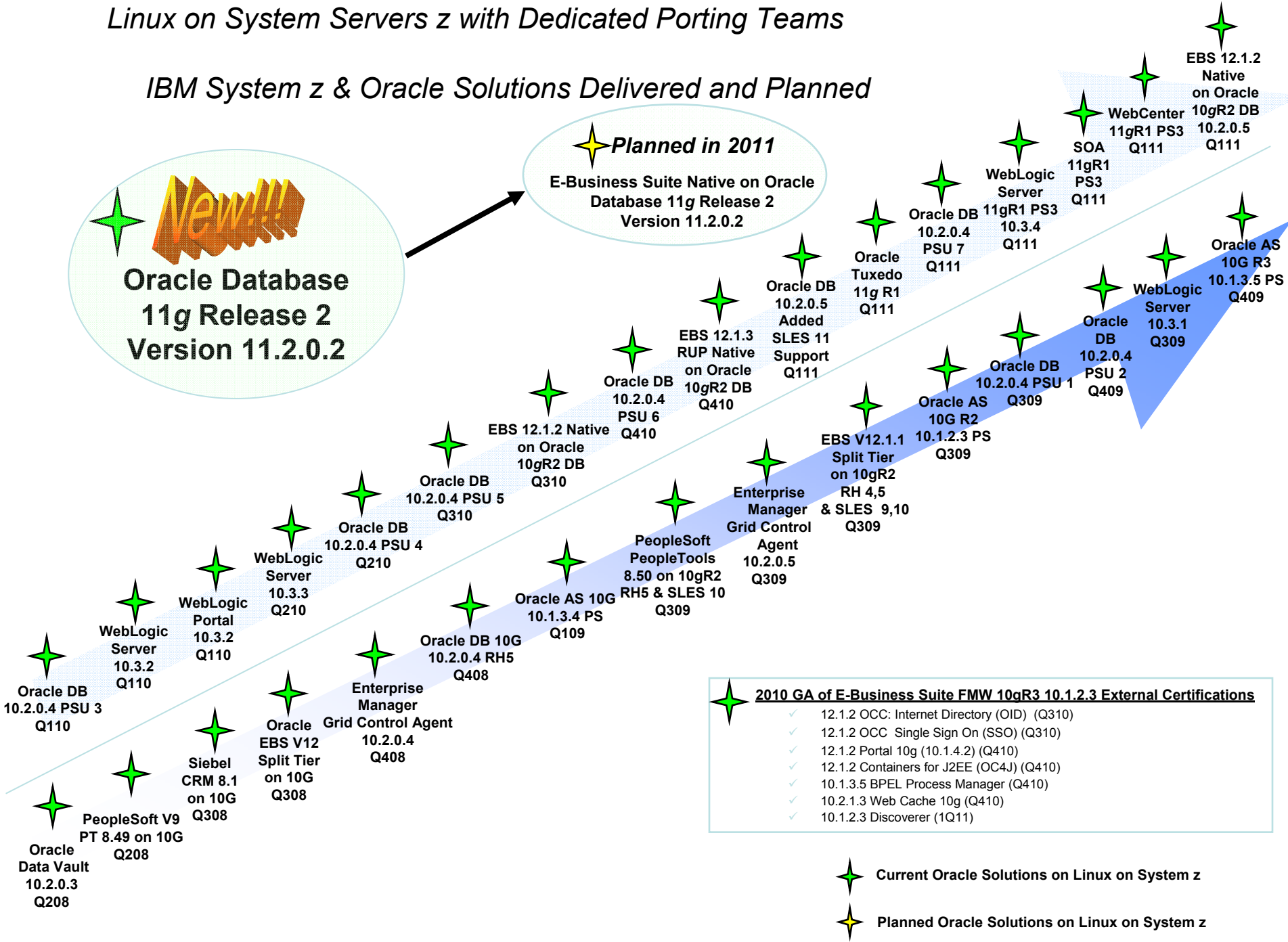
Damian Gallagher, Oracle

Paul Bramey Oracle



Didier Wojciechowski, Oracle

Linux on System Servers z with Dedicated Porting Teams

IBM System z & Oracle Solutions Delivered and Planned



- 2010 GA of E-Business Suite FMW 10gR3 10.1.2.3 External Certifications**
- ✓ 12.1.2 OCC: Internet Directory (OID) (Q310)
 - ✓ 12.1.2 OCC Single Sign On (SSO) (Q310)
 - ✓ 12.1.2 Portal 10g (10.1.4.2) (Q410)
 - ✓ 12.1.2 Containers for J2EE (OC4J) (Q410)
 - ✓ 10.1.3.5 BPEL Process Manager (Q410)
 - ✓ 10.2.1.3 Web Cache 10g (Q410)
 - ✓ 10.1.2.3 Discoverer (1Q11)

-  Current Oracle Solutions on Linux on System z
-  Planned Oracle Solutions on Linux on System z

Objective of this session

- to share ***your*** experiences of the latest Oracle Solutions to be released on Linux on System z (especially your 11gR2 Database experiences)

Oracle Database 11gR2

- Available in March 30, 2011
- Oracle development does extensive testing in the release process
- Some early drop code released to customer for testing
- Interest in new features such as:
 - Huge pages
 - Real Application Testing
 - New Real Application Clusters Set Up

Your Experiences

- Lessons learned
- Suggestions for documentation, examples, helpful hints

Oracle E-Business Suite

- Customers first implemented in mixed architecture mode with the database on Linux z
- To implement the middle tier on Linux on z, must have the source platform on the same level as the target platform
 - Oracle E-Business R12.1.3
 - Oracle DB 11.2.0.2 or 10.2.0.4 (or 5)
 - Use the migration utility to move to LoZ
- Key document is Oracle E-Business Suite Installation and Upgrade Notes Release 12 (12.1.2) for IBM: Linux on System z [ID 1116895.1] (search IUN and zseries on My Oracle Support)
- Key contact is david.simpson@us.ibm.com

Oracle Fusion Middle Ware

- Base infrastructure for Oracle E-Business Suite
- Can be used with other software
 - AS10g 10.1.2 and AS10g 10.1.3
 - Workaround needed on RH 5.5
 - WebLogic Server, WebCenter, WebPortal

Experiences

- Lessons learned document
- <http://www-03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/WP101901>