V3 Upgrade Matrix

Assumption: File Based Builds, JDK 1.6.0_16 or higher

Inplace scenarios: TBD

Risks: machine resources for open solaris platform

Priority	Upgrade Path	Scenarios	Mode (GUI/CLI)	Profile	Platforms	Test Cases	Comments
1	AS9.1 to V3 AS9.1ur1 to V3 AS9.1ur2 to V3	Sidebyside-installer Sidebyside-manual	GUI CLI	Developer	Early access: OpenSolaris 2008.11, Sol10x86,WinXP,MacOS 10.5, Ubuntu 8.04, Linux 5.x RR: sol10sparc,win2008	Test case 1	
1	SGES v2.1 to V3	Sidebyside-installer Sidebyside-manual	GUI CLI	Developer	Early access: OpenSolaris 2008.11, Sol10x86,WinXP,MacOS 10.5, Ubuntu 8.04, Linux 5.x RR: sol10sparc,win2008	Test case 1	
1	V3 Prelude to V3	Sidebyside-installer Sidebyside-manual	GUI CLI	Developer	Early access: OpenSolaris 2008.11, Sol10x86,WinXP,MacOS 10.5, Ubuntu 8.04, Linux 5.x RR: sol10sparc,win2008	Test case 1 – deploy wars file only	

Test Case Scenario

Test Case 1

1. Install PE build
2. Create jdbc resource, jvm option, virtual-server hosts="abc.com" http-listeners="http-listener-1" id="server2"
3. Deploy ear, war, then run these applications
4. Create a new domain called domain2, start/stop domain2
5. Deploy war application to domain2, run war application
6. Stop all processes
7. Install V3 build
8. Upgrade each domain at a time
9. Start domain1 and domain2

10. Run war, ear applications
11. Assert jdbc resource, jvm option, virtul-server exists in new appserver

Upgrade Scenarios

1. Sidebyside-Installer:
   install appserver in directory A
   execute test case 1
   install new appserver in directory B, choose option to use "Upgrade wizard" at end of installation
   upgrade each domain by providing source and target directory, admin credentials. Upgrade tool will issue a report

of Warnings and possible Failures where upgrade will not succeed. User has the choice of continuing or exit the tool
   upgrade domain2 by invoking asupgrade in gui or cli mode
   verify all domain startups are successful, applications are accessible, access admingui

2. Sidebyside-Manual:
   install appserver in directory A
   execute test case 1
   install new appserver in directory B, do not choose option to use "Upgrade wizard"
   invoke asupgrade utility e.g.
verify all domain startups are successful, applications are accessible, access admingui

3. Inplace-Manual:
   install appserver in directory A
   execute test case 1
   install new appserver in directory A again, click on "Upgrade" button
   invoke asupgrade utility e.g.

Reviews

Reviewer	Submitted for review	Review Feedback	Status
Rebecca Searls	3/31/2009	Approved	4/8/2009
Sherry Hill			