

---

# 11i Technical Update

**Steve West**

*Asparona*

## Agenda

- 11i Maintenance Packs
- Autoconfig
- OAM (Oracle Applications Manager)
- Apply patches with defaultsfile

## 11i Maintenance Packs

- Fresh install of an 11i version will lay down a Technology Stack
- Applying a Maintenance Pack does NOT change the Technology Stack
- Technology Stack is database, Apache, Forms, JDK, Jinitiator etc
- A Maintenance Pack is purely applications code
- Maintenance Pack instructions usually specify minimum Tech stack requirements, these must be done separately

## AutoConfig

- Automatic maintenance of all configuration files and many Profile Options
- 11.5.7 and beyond fresh installs
- Can be applied to any 11i version
- Compulsory for 11.5.8 Maintenance Pack
- Automatic Implementation of many new products (eg OAM)
- Metalink Note 165195.1
- Generates an XML file (Applications Context) in \$APPL\_TOP/admin
- Source is the original config.txt (Don't lose it!)
- Can regenerate config.txt using RapidInstall if lost
- Autoconfig then *applies* the XML file which updates configuration files and Profile Options
- Any manual changes to configuration files *will be lost*
- Modify the context by editing the XML file or by running Context editor (Common Top / util). Example: Jinitiator version
- Rerun Autoconfig to apply the changes
- Customisations can be preserved:
  - # Begin customizations
  - export MODS\_TOP=\$APPL\_TOP/mods
  - # End customizations
- *AutoConfig Advantages*
  - Takes control of configuration, eliminating errors
  - Patches can change the context, Autoconfig implements the changes

- 
- Automatically configures new features eg OAM
  - Quick and relatively painless cloning
  - Eventually will be compulsory
  - *AutoConfig Disadvantages*
    - Does not configure WebADI

## **Oracle Applications Manager OAM**

- Web-based Administration portal for 11i
- Runs in existing 11i Apache Jserv engine
- Monitor and control all aspects of 11i – database, Concurrent Managers, Forms server, applied patches, Workflow processes
- Configuration, usage, performance, maintenance activities
- Inbuilt Workflow Notification Mailer
- What products are installed? What patchsets am I on?
- Version 2.1.1 now available
  - New Support Cart feature
  - Register your favourite SQL scripts
  - Track system throughput of OE lines, PO's, expense reports etc
  - Autoconfig context editor
  - Submit concurrent requests
  - Enhanced monitoring and configuration features

## **Applying 11i Patches**

- Merge patches
- Use defaultsfile
- Features documented in “Maintaining 11i” PDF document

### ***Merge Patches***

- Saves time and effort
- Watch for prerequisites
- Special syntax for defaultsfile
- Steps:
  - Create a sub-directory
  - Unzip patches to be merged into subdirectory
  - Admrgpch <source directory> <target directory>

### ***Defaultsfile***

- Automatically supplies all prompted responses (passwords etc)
- Runs all drivers in a patch in one go
- Defaultsfile set up automatically by Auto Config
- Examples:
  - doit 2373980
  - doit 2373980 restart=yes