

Fast Forward Your R12 Upgrade with Oracle Maintenance Wizard

February 26, 2010 10:10 AM – 10:50 AM

Presented By

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What is Maintenance Wizard?

Why use OMW?

Key Features

Upgrade Lifecycle

Availability

How it is supported?

Questions and Answers

- Oracle Maintenance wizard is a self service upgrade tool.
- Guides methodically and repeatedly through upgrade process.
- Its free for Oracle EBS customers with standard Product Services Contract with Oracle
- Available for download through Support. <http://oracle.com>
- Can be used for database as well application upgrade.

- Complete process management
 - Guided through upgrade steps
 - Configuration automation
 - Status reporting
- Allow role based configuration for multiple users.
- Inbuilt tools for:
 - Live patching
 - Easy log viewing
- Repeatable process from Development to Production instance

- Available on multi-tier platform
- Secured remote access
- Multi configuration like development , test production , etc can be defined.
- Customizable
- Multi-user and multi-role
- Reporting



Sys
Admin

**Create
Project**

**Create
Users**

**Assign
Project Admin**



Project
Admin

**Modify
Projects**

User Admin



DBA/
Developer

**Customize
Task**

**Perform
Upgrade**

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Maintenance Wizard

SYSADMIN

Configuration | User Admin | Roles

Customer | **Projects** | Administration | LivePatch | Liveupdate | Reports | Interface

Project Maintenance

Use this form to create new projects or modify existing project header information.

You must have defined the customer prior to creating a project for that customer.

Existing projects can be viewed in the lower portion of the screen.

Add Project

Customer Name	Project Name	Product	Action
Vision Corporation	test	Applications Database Upgrade Assistant 9i	More Details

Modify Project

Customer Name	Project Name	Product	Action
Vision Corporation	Apps MaintPK 11.5.10 Project	Maintenance Pack Assistant for 11.5.10	Edit
Vision Corporation	Apps Database Upgrade 10g	Applications Database Upgrade Assistant 10g	Edit
Vision Corporation	teste	Applications Database Upgrade Assistant 9i	Edit
Vision Corporation	teste 2	Maintenance Pack Assistant for 11.5.10	Edit
Vision Corporation	Migração para 11.5.10	Maintenance Pack Assistant for 11.5.10	Edit
Vision Corporation	telemig	Upgrade Assistant for 11.5.10	Edit
Grace Upgrade DB	Grace Upgrade DB	Applications Database Upgrade Assistant 9i	Edit
Grace Upgrade 9.2 to 10.1	Upg 9.2 to 10.1	Applications Database Upgrade Assistant 10g	Edit
Antonio	Antonio 11.5.10 Upgrade	Maintenance Pack Assistant for 11.5.10	Edit
Antonio	Migração para 11.5.10	Maintenance Pack Assistant for 11.5.10	Edit

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Vision Corporation - Apps MaintPK 11.5.10 Project



Apps MaintPK Demo User

Configuration

User Admin

Roles

Modify Project

Define Nodes

Reports

Define Nodes

Use this form to define the nodes for your project. Specify the node header information and attribute values for each node type. When all nodes types are defined, complete the node configuration by pressing the **CONFIGURE** button.


You have completed the node configuration when the status of the project is **CONFIGURATION COMPLETE**.

Project Details

Customer Name	Project Name	Product	Upgrade From	Upgrade To	Remote Eof Home
Vision Corporation	Apps MaintPK 11.5.10 Project	Maintenance Pack Assistant for 11.5.10	11.5.9	11.5.10	eof2

Manually Enter Node(s)

Fully Qualified Hostname	<input type="text" value="minerva.us.oracle.com"/>
Username	<input type="text" value="vis1159"/>
Platform	<input type="text" value="Sun Solaris"/>
Remote Access Type	<input type="text" value="Remote Shell"/>
Node Type(s)	<input type="text" value="11i Administration Node"/>
(To select more than one, use the CTRL key.)	
Action	<input type="button" value="Save"/> <input type="button" value="Cancel"/>

Maintenance Wizard 

SYSADMIN Configuration **User Admin** Roles

Add User | Edit User | Assign Proj Admin | Alter User Status | View Users

Add User

Use this form to create new users and assign initial passwords.

Add User

Username (i.e. John Doe)

User ID (Email Address)

Password

Re-enter Password

Action

Maintenance Wizard


Roles Change Password

Role

Select a role from the choices shown.

The Project Administrator role enables you to modify the project and node configuration information for the selected project.

The Engineer role enables you to process steps for the selected project.

Select Role	
Customer Filter	
Project Administrator	Select Customer/Project <input type="text" value="Select Customer/Project"/>
Engineer	Select Customer/Project <input type="text" value="Select Customer/Project"/>

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Maintenance Wizard



SYSADMIN

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Administration

LivePatch

Liveupdate

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Administration Options

These options affect all users and instances, so it is important to exercise caution when changing their values.

You may also delete entire customers and projects in this screen.

EOF Admin

Login Restrictions	Allow all users to Login
Processing Restrictions	Allow Processing
Step Filter	Do not use filter
Audit	Audit On
Marking for "Not Required" Steps	Show Ghost-buster
Update (All Projects)	Submit

Delete Customer

Customer Name	Action
General Dynamics	Delete

Delete Project

Customer Name	Project Name	Action
Andrea - Apps Upgrade	Upgrade 11.5.4 to 11.5.10	Delete
Andrea Upgrade DB	DB Upgrade	Delete

SYSADMIN

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Liveupdate

Use these functions to propagate code changes to existing projects.

Either liveupdate on a project-by-project basis or update ALL existing projects at once.

Existing projects will not see the effects of a LivePatch until Liveupdate is run.

Project Liveupdate

Project to Liveupdate

Select Project

Liveupdate All Projects

Liveupdate All Projects

(This may take time based on number of projects defined.)

All users should logout to avoid ignorable errors.

LiveUpdate All

Following reports are available:

- Customer Projects
- Projects Assigned
- Node Configuration Details
- Project Configuration Details
- Responsibility Assignments
- Audit Trail

Upgrades to 11i via the Upgrade Assistant for Release 11.5.10 product. This includes:

- 10.7 SmartClient to 11.5.10.2
- 10.7 Character to 11.5.10.2
- 10.7 NCA to 11.5.10.2
- 11.0.3 to 11.5.10.2

Upgrades within 11i via the Maintenance Pack Assistant for 11.5.10 product. This includes:

- 11.5.3 or higher to 11.5.10.2

Upgrades to Release 12 via the Upgrade Assistant for Release 12 product.

This includes:

- 11.5.8 or higher to 12.1.1

Upgrades within R12 via the Release Update Pack Assistant 12 product.

This includes:

- 12.0.0 or higher to 12.0.6

Upgrades within R12 via the Maintenance Pack Assistant R12 product. This includes:

- 12.0.0 or higher to 12.1.1

RDBMS upgrades for Applications customers via the Applications Database Upgrade Assistant 10g and 11g products. This includes:

- 8i to 10.2.0.3
- 9i to 10.2.0.3
- 9.2.0.8 to 11.1
- 10.1 or 10.2 to 11.1

- Just log a SR and select “Maintenance Wizard” in the “Product” list of values
- Oracle Support service engineers are available to assist you in resolving any problems you may encounter during the upgrade process.

Questions and Open Discussions



Contact Information

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www.astcorporation.com/papers/ncoaug