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Patch Wizard

Patch Wizard is used to determine which patches must be applied to keep our system current, downloads and merge patches and analyzes impact of patches. Patch wizard creates a list of patches in the applied patches database against a list of recommended patches in a *patch information bundle* that we download from oracle Metalink before we run patch wizard.

To see a list of patches recommended for our system, we need to follow the below steps:

Step 1 : Access Oracle Application Manager(OAM)

Login as SYSADMIN user to access OAM.

Step 2 : Access the Patch Wizard home page

From the Site Map (Maintenance tab), click Patch Wizard under the Patching and Utilities heading, as shown in below screenshot.

The screenshot shows the Oracle Applications Manager interface. At the top, there is the Oracle logo and 'Applications Manager' text. Below that, there are navigation icons for Support Cart, Setup, Home, and LogC. The main content area is titled 'Applications Dashboard | Site Map' and 'Site Map: DEV'. There are four tabs: Administration, Monitoring, Maintenance (which is selected), and Diagnostics and Repair. Under the Maintenance tab, there are three sections: 'Patching and Utilities' (containing Applied Patches, File History, Patch Wizard, Timing Reports, and Manage Downtime Schedules), 'Cloning' (containing Clones Status, Simple Clone, and Advanced Clone), and 'Critical Activities' (containing Setup and Monitor). A TIP message states: 'Only the items to which you have access are clickable.' At the bottom, there is a footer with copyright information and navigation links for Support Cart, Setup, Home, Logout, and Help.

Step 3 : Download the patch information bundle.

The Patch Wizard home page contains three sections :Tasks , Filter Criteria and Results.

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Applications Dashboard | Site Map
Applications System:DEV >
Patch Wizard : DEV
Last Updated : 14-12-2010 21:43:03

Select Feature Applied Patches

Patch Wizard Tasks

Task Name	Description	Tasks Job Status
Patch Wizard Preferences	Set download, merge, and stage area preferences	
Define Patch Filters	Create custom patch filters	
Recommend/Analyze Patches	Submit requests for patch advice or analysis	
Download Patches	Submit requests to download patches	

Filter Criteria

Filter Name contains
Completion Date is (dd-MM-yyyy)
Go

Results

Filter Name/ Patch List Request Request Set Recommended New Code Level Requested By Completion Date De

The above criteria resulted in no rows

Using the preferences we have previously set up and the filters we have defined, we will download the most current patch information bundle.

Step 4 : Submit a request for recommended patches.

From the Recommended Patches page, select a patch filter .We will use the flashlight icon to see a list of available patch filters.

Applications Dashboard | Site Map
Applications System:DEV > Patch Wizard >
Recommend Patches : DEV
Last Updated : 14-12-2010 22:00:17
Staging Directory /d01/applmgr/stage
Oracle MetaLink User ID

Options

Patch Wizard automatically downloads patches or the InfoBundle from MetaLink before using them for analysis or recommendations. If it is unable to download files from MetaLink, it will try to use existing files in the staging directory.

Select Create Recommendation Analyze Patches Download Patches Download Patches and Analyze Patches

Using Patch Filter

Upload patch information bundle before analyzing patches.
The Patch Information Bundle has not been uploaded yet.

OK Ca

Click on OK button.

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Step 5 : Track status of the request.

From the main page, we can track the status of our recommended patch request. Click the job status icon for Recommended/Analyze patches. And click on Request Log button to check the request.

The screenshot shows the Oracle Applications Manager interface. At the top, there's a navigation bar with 'Applications Dashboard' and 'Site Map'. Below that, the breadcrumb trail is 'Applications System:DEV > Patch Wizard >'. The search results section is titled 'Search Results:DEV' and shows 'Last Updated : 14-12-2010 22:04:39'. There are buttons for 'New Search' and 'Modify S...'. A table lists search results with columns: Details, Request ID, Program, Phase, Status, Requestor, Requested Start Date, Duration, and Wait. The first row shows 'http://erp.com:8000 - Oracle Applications Manager - Mozilla Firefox' with status 'SYSADMIN' and 'Request ID' '238567'. To the right of the table, there are details for the selected request: Priority 50, Responsibility System Administrator, Language AMERICAN, Territory AMERICA, and Numeric Characters. At the bottom of the details pane, there are buttons for 'Manager Log', 'Request Log', 'Detailed Logs', and 'Out'. The main content area shows the 'Request log:238567' with a 'Refresh' button. The log content includes: 'Applications DBA: Version : 11.5.0 - Development', 'Copyright (c) 1979, 1999, Oracle Corporation. All rights reserved.', 'NDRSSUB1242 module: Request Set SubmitPatches', and 'Current system time is 14-DEC-2010 22:02:05'. At the very bottom, it says '*Starts**14-DEC-2010 22:02:05'.

How to download the Recommended Patches.

Patch Wizard can download patches based on either the list created by the “recommended patches” request or any list of patches entered in the Downloaded Patches page.

The download patches page prompts for information about the patches to download, then downloads them directly from Oracle Metalink.


We need to follow the above steps (1 – 5) first then the below steps, if we want to download the recommended patches.

Step 6 : Click the details icon for a recommended patch request in the Results section of the Patch Wizard home page.

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Results

ⓘ If the Patch Filter Name/Patch List that you submitted does not appear on this page, review the Request Log from the Job Status icon for more information. If needed, make corrections and resubmit the request.

Filter Name/Patch List	Request	Request Set	Recommended	New Code Level	Requested By	Completion Date	Details
Recommended Patches	2730128	2730126	76	0	SYSADMIN	05-03-2011 03:56:46	

Add to Support Cart



[Support Cart](#) | [Setup](#) | [Home](#) | [Logout](#) | [Help](#)

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About Oracle Applications Manager Version 2.3.1

To see the content of the report, we have to press on the "Details" icon.

Select Patch and ... ⊖ Previous 1-25 of 76 ▾ Next 25 ⊕

[Select All](#) | [Select None](#)

Select	Patch	Product Family	Product	Patch Description	Reason Recommended	Total Pre-Reqs	Hide Patch	Impact
<input type="checkbox"/>	3591687	ps_pf	ar	1OFF-BUG3027948-REMITTANCE BATCH VALIDATING RECEIPTS WITHOUT CREDIT CARD	High Priority Patch	0	<input type="checkbox"/>	
<input type="checkbox"/>	5463898	pj_pf	pjb	This patch fixes the issue of bill rates getting nulled out in pa_expenditure_items_all when an additional revenue gets deleted and re-generated . This patch is recommended for all	High Priority Patch	0	<input type="checkbox"/>	

Step 7 : Set download options.

On the Download Patches page, set merge options and indicate information about language and platform.

Step 8 : Submit request .

Once we have entered the patch information. Click OK .The results of our request will be shown in the Results section of the Patch Wizard main page.

Step 9: Track the status of the request.

From the main page, we can track the status of the patch request. Click the job status for Download patches.