

ORACLE E-BUSINESS SUITE PATCH WIZARD PATH TO LESS ERRORS

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Presentation Objectives

- Learn about Patch Wizard
- Understand how Patch Wizard helps decide which patches to apply and what data the patches will change
- See a Release 11 / Mandatory Patch example and a Release 12 example

Latest Patch Wizard Version

- Check to make sure you are running the latest version of Patch Wizard:
 - Release 11i - 6241631 : 11i.ATG_PF.H.delta.7
 - Release 12.0.x - 7237193 : R12.OAM.A.delta.6 -> included in 12.0.6
7237006 : R12.ATG.PF.A.delta.6 -> 12.0.6
 - Release 12.1.x - 8919468 : R12.OAM.B.delta.3 -> included in R12.ATG_PF.B.delta.3
8919491 : R12.ATG_PF.B.delta.3

Patches for Patch Wizard for Release 11*i*

- 10405353 and 9803629 – Adds a filter to show Minimum, Mandatory Release 11*i* Extended Support patches
- Pre-requisite patches for 9803629
- 10351691 – makes Patch Information Bundle (Infobundle11i.zip) download correctly
- 9690361 – makes custom filter code level patches display correctly
- 4527622 – resolves an issue with missing Critical Patches

Patches for Patch Wizard for Release 12

- 10364330 – makes Patch Information Bundle (InfoBundle.zip) download correctly for Release 12.0.x
- 10364346 – makes Patch Information Bundle (InfoBundle.zip) download correctly for Release 12.1.x
- 10318223 – Makes Patch Information Bundle (InfoBundle.zip) download correctly for Application Change Management Pack
- 9643141 – makes custom filter code level patches display correctly for Release 12.1 (not available for 12.0.x)
- 4527622 – resolves an issue with missing Critical Patches

Release 11 / Mandatory Patch Example

- Run patchsets.sh to get a high level view of the latest Family Packs and Modules
- You can use MOS Doc. ID: 883202.1 to make a list of patches
- Consider Patch Wizard your single source of truth – if you can use Patch Wizard, use it instead of MOS Doc. ID: 883202.1
- Examine patches
- Apply patches
- Test, test, test
- For future iterations, merge patch

Release 11i patchsets.sh

=====
Report Generated: Thu Jan 13 15:22:03 MST 2011 Tool Version: 4.48
Patchsets List Updated: Jan 10 17:58
Machine/OS: Linux rh4.trutek.com 2.6.9-78.0.0.1.ELhugemem #1 SMP Fri Jul 25 14:53:18 EDT
2008 i686 i686 i386 GNU/Linux

Domain:
applptch Source: Patch.csv

Version from APPLPTCH: 11.5.10.2

Database: VIS

Limited Report to: APPLFULL and APPLSHAR products

APPLFULL: ABM AHL AHM AK ALR AMF AMS AMW AP AR ASF AS ASL ASN ASO ASP AST AU AX AZ BEN
BIC BIL BIM BIS BIV BIX BNE BOM BSC CCT CE CHV CLN CN CRP CSC CSD CSE CSF CS CSI CSL CSM CSP CSR CSS CUE
CUF CUG CUS CZ DDD DOM EAA EAM EC ECX EDR EGO ENG ENI EVM FA FEM FII FLM FND FPA FPT FRM FTE FUN FV GCS
GHR GL GMA GMD GME GMF GMI GML GMP GMS GR HRI HXC HXT HZ IA IBA IBC IBE IBP IBU IBY ICX IEB IEC IEM IEO
IES IEU IEX IGC IGF IGI IGS IGW IMC IMT INV IPD ISC ITG IZU JA JE JG JL JTF JTM JTS LNS ME MRP MSC MSD
MSO MSR MST MWA OKB OKC OKE OKI OKL OKO OKR OKS OKX ONT OPI OTA OZF OZP OZS PA PAY PER PJI PJM PMI PN
POA PO POM PON POS PQH PQP PRP PSA PSB PSP PV QA QOT QP QRM RG RHX RLM SSP VEA WIP WMS WPS WSH WSM XDO
XDP XLA XLE XNB XNC XNI XNM XNP XNS XTR ZFA ZPB ZSA ZX

APPLSHAR: AD AMV ASG CUA CUI CUN CUP DT FF IPA MFG OE RLA SHT VEH

Pseudo Products: ADX AME AML BLC BPA CAC CDR CLE CSK CSZ CTB EDW EWS FTP FWK HCP HCT IGP IGR
IPATCH IRC ISX ITA ITM JTA JTH JTO JTP JTT JTU JTY MSX OAM OCM OIE OIR OIT OWF PFT PJR POV RCM TXK UMX

Written By: Oracle Support Services

WARNING: DOWNLOAD CHANGING NOVEMBER 3rd, 2006

Program Updates: ftp://ftp.oracle.com/support/outgoing/PATCHSET_COMPARE_TOOL

Download Patchsets: Go to link below or click on Patches

http://metalink.oracle.com/metalink/plsql/dis_download.startup

FAMILY PACK PATCHES

Product	Baseline	Running Version	Latest Available	Status
atg_pf		11i.ATG_PF.H.7(6241631)	11i.ATG_PF.H.7(6241631)	Che-Released
bis_pf		11i.BIS_PF.D.1(4054609)	11i.BIS_PF.H(5565583)	Che-Released
cc_pf	11i.CC_PF.Q(2644375)	11i.CC_PF.R(3202573)	11i.CC_PF.R(3202573)	Che-Released
com_pf	11i.COM_PF.A(2036253)	11i.COM_PF.A(2036253)	11i.COM_PF.A(2036253)	Che-Released
dmf_pf	11i.DMF_PF.I(2697753)	11i.DMF_PF.J(2771139)	11i.DMF_PF.J(2771139)	Che-Released
exchg_pf			11i.EXCHG_PF.C(2147366)	Che-Released
finap_pf			11i.FINAP_PF.A(1712173)	Che-Obsolete
finar_pf			11i.FINAR_PF.A(1712197)	Che-Obsolete
fingb_pf			11i.FINGB_PF.B(1719741)	Che-Obsolete
fin_pf	11i.FIN_PF.D(2629235)	11i.FIN_PF.F(3154444)	11i.FIN_PF.G(3653484)	Che-Released
hc_pf			11i.HC_PF.E.3(5178799)	Che-Released
hr_pf	11i.HR_PF.E(2803988)	11i.HR_PF.I(3154444)	11i.HR_PF.K.5(9062727)	Che-Released

While we are behind on a lot of Family Packs, we are current on the Family Pack for Patch Wizard for Release 11i. It is important to stay as current as possible on the ATG Family Pack.

om_pf 11i.OM_PF.I(2698175) 11i.OM_PF.J(3210616) 11i.OM_PF.J(3210616) Che-Released

Release 11 / patchsets.sh

For this example, patchsets.sh identified:

8 Family Pack Patches

63 Fully Installed Products

2 Shared Install Products

25 Pseudo Products

That's a lot of patches!

Release 11i patchsets.sh

- One of the decisions your company will need to make is whether to patch current according to patchsets.sh, or just apply the Mandatory Patches for Release 11*i* Extended Support
- Note: Some Family Packs will cut the list of Fully Installed, Shared and Pseudo patches down, because they may have multiple modules included
- Note: patchsets.sh does not tell you about one-off patches or the pre-requisites... and there are a *lot* of *both*!

Release 11i Mandatory Extended Support Patching

First, Read MOS Doc. ID: 883202.1

Wipe away the tears... ;)

There are two sections:

1. Big things you have to do
2. Patches that you may have to apply (if you haven't applied them already) by module

NOTE: Even if you have all the Section 1 items done, you still may have dozens of patches to apply

Before You Start Patch Wizard

- You can read more about Patch 9803629 on Steven Chan's blog at:

[New EBS 11i Patch Wizard Identifies Patches Needed for Extended Support](#)

- Oracle also has a short video on the enhancement. See MOS Doc. ID: 1210479.1
- Patch Wizard FAQs - See MOS Doc. ID: 976688.1

Release 11i Mandatory Extended Support Patching

So, what is MOS Doc ID: 883202.1 telling you?

If you want Extended Support, you must be patched fairly current to get it:

1. You must be running Release 11.5.10.2.
2. You must be running at least ATG Rollup Patchset 6 (11i.ATG_PF.H.delta.6, Patch 5903765)
3. You must be running 10.2.0.4 Database or 11.1.0.7 Database

Release 11i Mandatory Extended Support Patching

So, what is MOS Doc ID: 883202.1 telling you?

4. You must be running Forms6i Patchset 19 (version 6.0.8.28, Patch 6194129)
5. You must be running Oracle HTTP Server MLR Patchset 4393827
6. Sun Java Runtime Engine (JRE) 1.6.0_03 or higher (1.6.0_23)
7. And if you get all that done, you may still have to apply dozens of additional patches

Release 11 / Mandatory Extended Support Patching

We recommend:

1. Apply the latest version available of the Section 1 patches
2. Patch Patch Wizard to add the Support filter and fix bugs
3. Run Patch Wizard to find all the patches
4. If you can't use Patch Wizard, use MOS Doc. ID 883202.1, but consider Patch Wizard the Gold Standard of patch details
5. Start a spreadsheet and input *all the patches*

Just What Do We Mean by **ALL** the Patches?

The short story:

- All Installed, Shared, and Pseudo modules that show at the top of your patchsets.sh report, whether you use them, like them, want them, or not. ☹️
- Yep, if someone accidentally installed a module 10 years ago that your company doesn't use, you are supposed to patch it.
- You can log an SR with Oracle to see if you absolutely, positively have to apply a patch that you believe you don't need
- Oracle says you can choose not to apply patches for heavily customized modules... but you know you're taking a risk. Do you feel *lucky*?

Release 11i Mandatory Extended Support Patching

We recommend:

6. Keep checking Patch Wizard and MOS Doc. ID 883202.1 – Oracle may add additional patches
7. Patch Wizard may not catch pre-requisite patches for pre-requisite patches, so you **MUST** read all READMEs
8. Patch Wizard will not address conditional steps in READMEs
9. Download patches using Patch Wizard – it's a lot faster than downloading them one by one!

Release 11 / Mandatory Extended Support Patching

We recommend:

10. Read all the readmes and find additional patches; update your spreadsheet and download additional patches
11. Apply on a test environment
12. Find additional patches that come from applying patches that have problems
13. Keep your spreadsheet updated
14. Test again and consider merging patches at this point

Release 11 / Mandatory Extended Support Patching

We recommend:

15. At this point, you've tested your patch application process. Now it's time to have users test the patches.

Releases 11i and 12: Patching Patch Wizard with Patch Wizard's Help

- Run patchsets.sh to see where you are on the Section 1 patches in MOS Doc. ID: 883202.1
- Use Patch Wizard's Applied Patches screen to query for the pre-requisite patches for the Mandatory Extended Support feature and for the Section 2 patches
- Use Patch Wizard to download any patches that you need

Release 11*i* and 12 Patch Wizard – An End to Reading Readmes?

Nope. Sorry.

- Patch Wizard will not find pre-requisites of pre-requisites
- Patch Wizard will not find “soft” requirements
 - conditional patches

Release 11*i* and 12 Patch Wizard – An End to Spreadsheets of Patches?

Nope. Sorry.

- You can't print a list of patches from Patch Wizard yet
- You can't make a list within Patch Wizard of the steps you need to do and in which order

You'll still need to make a spreadsheet

Can Functional Users Use Patch Wizard?

Yes, but it may not be as intuitive as they'd like

- Give Superusers read only access to Patch Wizard
- They can drill down and see what applications will be patched
- They can see what code will be changed
- They'll have to figure out how to translate code into recognizable screen names, menu names, concurrent program names

What Does the Release 11i Patch Wizard Look Like?

- Log in from the System Administrator responsibility
- Choose Patching and Utilities from the Oracle Applications Manager list

What Does the Release 11i Patch Wizard Look Like?

- Choose Patch Wizard from the Select Features pull down

The screenshot displays the Oracle Applications Manager interface. At the top left is the Oracle logo and 'Applications Manager' text. A navigation bar contains 'Support Cart', 'Setup', 'Home', 'Logout', and 'Help'. Below this is a blue header with 'Applications Dashboard | Site Map'. The main content area shows 'Applied Patches : VIS' with a 'Select Feature' dropdown menu set to 'Patch Wizard' and a 'Go' button circled in red. Below the search section, there is a 'Simple Search' area with a message: 'At least one field must be completed. Querying for a specific patch will return all patches that include the specified patch.' The search form includes fields for 'Patch ID', 'Applied From Date' (with a calendar icon), 'To Date' (with a calendar icon), and 'Language'. There are 'Go' and 'Reset' buttons. At the bottom, there is a table with columns: 'Patch Name', 'Merged Patches', 'APPL_TOP Name', 'Language', 'Completion Date', and 'Details'. The table content shows 'No search conducted'. A footer contains 'Copyright 2001, 2006 Oracle Corporation. All Rights Reserved. About Oracle Applications Manager Version 2.3.1' and a navigation bar with 'Support Cart | Setup | Home | Logout | Help'.

ORACLE
Applications Manager

Support Cart Setup Home Logout Help

Applications Dashboard | Site Map

Applications System:VIS >

Applied Patches : VIS

Select Feature Patch Wizard Go

Last Updated : 13-01-2011 21:28:49

Simple Search

At least one field must be completed.

Advanced Search

Querying for a specific patch will return all patches that include the specified patch.

Patch ID

Applied From Date To Date

(dd-MM-yyyy) (dd-MM-yyyy)

Language

Go Reset

Patch Name	Merged Patches	APPL_TOP Name	Language	Completion Date	Details
No search conducted					

Add to Support Cart

Support Cart | Setup | Home | Logout | Help

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About Oracle Applications Manager Version 2.3.1

What Does the Release 11i Patch Wizard Look Like?

- You'll have to do some setup. Choose your Patch Stage Area and Set Up MetaLink Credentials

ORACLE Applications Manager
Support Cart Setup Home Logout Help

Applications Dashboard | Site Map
Applications System:VIS > Patch Wizard >
Patch Wizard Preferences : VIS
Last Updated : 12-01-2011 11:54:18
Oracle MetaLink User ID : barb@oncalldb.com

Staging Directory
* Staging Directory /home/apphis/barbstage
(Example: User01/applmgr/stage)

Merge Option Defaults
To download patches, you must setup your [MetaLink Credentials](#) page in OAM Site Map.
 Automatically merge downloaded patches
* Merging Strategy One merged patch: US and non-US
 Two merged patches: US; non-US
 Multiple merged patches: US; language1;language2;...

Language and Platform Defaults
Select default Languages and Platform for downloading patches.

Available Languages	Selected Languages
Albanian	
Arabic	
Brazilian Portuguese	
Canadian French	
Croatian	
Czech	
Danish	
Dutch	
Finnish	
French	

Platform
 Linux Intel
 HP Tru64 UNIX
 Sun Solaris OS (SPARC)
 MS Windows NT/2000 server
 IBM RS/6000 AIX
 HP-UX 11 0/32-bit

Display Option Defaults
Hidden Patches are the ones you don't want to display on the Recommended Patch Results Pane.

ORACLE Applications Manager
Support Cart Setup Home Logout Help

Applications Dashboard | Site Map
Applications System:VIS >
Update Metalink Credentials

Oracle Metalink
* Metalink Userid barb@oncalldb.com
* Metalink Password *****
* Email barb@oncalldb.com
This email address will be used for querying Metalink.

Web Proxy Setup
Please enter the following information if your Applications instance uses a Proxy Server to connect to the internet. Enter proxy username and password only if the proxy server requires authentication.

Proxy Server Host Name
Enter fully qualified proxy server host name.

Proxy Server Port
Enter proxy server port. Default port is 80.

Proxy Bypass Domains
Enter domains for which proxy host should be bypassed.

Proxy Username
Proxy Password

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About Oracle Applications Manager Version 2.3.1

What Does the Release 11 Patch Wizard Look Like?

- There's a new filter called "Support" for the Mandatory Patches.

ORACLE
Applications Manager

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

Applications Dashboard | [Site Map](#)

[Applications System:VIS](#) > [Patch Wizard](#) >

Define Patch Filters : VIS

Last Updated : 12-01-2011 12:02:56

The Oracle Patch Filters (Recommended Patches, New Code Levels, Recommended Patches and New Code Levels) are not editable.

[Create New](#)

Select Patch Filter Name and ... [View](#) [Create Like](#) [Edit](#) [Delete](#)

Select	Patch Filter Name	Type	Description	Updated By	Updated Date
<input checked="" type="radio"/>	Support	Oracle	Current Support	INITIAL SETUP	12-01-2011 12:02:56
<input type="radio"/>	Recommended Patches	Oracle	Recommended Patches for Current Code Level	INITIAL SETUP	12-01-2011 12:02:56
<input type="radio"/>	New Code Levels	Oracle	New Code Levels	INITIAL SETUP	12-01-2011 12:02:56
<input type="radio"/>	Recommended Patches and New Code Levels	Oracle	Current Recommended Patches and New Code Levels	INITIAL SETUP	12-01-2011 12:02:56

[Add to Support Cart](#)

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

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[About Oracle Applications Manager Version 2.3.1](#)

What Does the R11i Patch Wizard Look Like?

Click on the Status column to sort, so you can find Unapplied and Missing patches and ignore the Applied patches.

Click on select all to download these 25

ORACLE Applications Manager

Applications Dashboard | Site Map

Applications System: VIS > Patch Wizard >

Recommended Patches Results : Support : VIS

Patch Filter/Patch ID Support Requested By SYSADMIN Completion Date 12-01-2011 13:01:20

Show Hidden Patches (with the check mark in the Hide Patch column)

If the Show Hidden Patches checkbox is not checked, the number of patches displayed may be less than the number listed on the Patch Wizard page. Only patches selected on the current page can be downloaded.

Recommended Patches for Current Code Level

Select Patch	Product Family	Product Patch Description	Status	Reason	Recommended	Total Pre-Req	Hide	Impact
The above criteria resulted in no rows								

Patches that introduce New Code Levels

Select Patch	Product Family	Product Patch Description	Status	Reason	Recommended	Total Pre-Req	Hide	Impact
The above criteria resulted in no rows								

Extended Support

Select Patch and ... Previous 1-25 of 224 Next 25

Select All | Select None

Select Patch	Product Family	Product Patch Description	Status	Reason	Recommended	Total Pre-Req	Impact
<input type="checkbox"/>	5087894 ebiz_pt_scm_pl_srv_pf	ahl cMRO-11.5.10.CU2: Consolidated Rollup Patch #3.	Unapplied	High Priority Patch	0		
<input type="checkbox"/>	4428060 ebiz_pt_hr_pt_pe_pf	ame 11i AME B	Unapplied	Mini Pack	0		
<input type="checkbox"/>	4449345 ebiz_pt_mas_pl_mkt_pf	ams ORACLE MARKETING 11.5.10 ROLLUP 4	Unapplied	High Priority Patch	0		
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	as 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	asf 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	asg 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	ast 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	au 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	ax 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	az 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	bic 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	bil 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	bim 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	biv 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	bix 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	bne 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	bom 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	cct 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			

Select Patch and ... Previous 1-25 of 224 Next 25

Production P1 Bug Support

Select Patch and ... Previous 1-25 of 225 Next 25

Select All | Select None

Select Patch	Product Family	Product Patch Description	Status	Reason	Recommended	Total Pre-Req	Impact
<input type="checkbox"/>	5087894 ebiz_pt_scm_pl_srv_pf	ahl cMRO-11.5.10.CU2: Consolidated Rollup Patch #3.	Unapplied	High Priority Patch	0		
<input type="checkbox"/>	4428060 ebiz_pt_hr_pt_pe_pf	ame 11i AME B	Unapplied	Mini Pack	0		
<input type="checkbox"/>	4449345 ebiz_pt_mas_pl_mkt_pf	ams ORACLE MARKETING 11.5.10 ROLLUP 4	Unapplied	High Priority Patch	0		
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	abm 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	ad 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	ahm 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	ak 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	air 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	amv 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			
<input type="checkbox"/>	3460000 ebiz_pt_mas_pl_mkt_pf	amw 11.5.10 ORACLE E-BUSINESS SUITE CONSOLIDATED UPDATE 2	Applied	High Priority Patch			

Click Status to sort

What Does the Release 11*i* Patch Wizard Look Like?

- Missing patches are patches that didn't get applied for an existing applied patch.
- To Download, click on Select All – with Release 12, it only selects Unapplied patches. With Release 11*i*, it really does Select All. Unselect Applied patches if they show on the screen.
- You can only select a screen at a time and both Release 11*i* and 12 will error if your 25 patches make a concurrent request with too many characters, so you may need to eliminate 1 or 2 patches from the list

What Does the Release 11*i* Patch Wizard Look Like?

With Release 11*i*, for the Support filter, there are two breakouts:

- Extended Support
- Production P1 Support MOS Doc. ID: 1215824.1

We recommend applying all patches in both categories. Most, if not all, P1 patches will also be in the Extended Support list.

What Does Patch Wizard Look Like? – Release 12

Release 12 Breaks Out Patch Wizard Tasks More

ORACLE Applications Manager

Support Cart Setup Home Logout Help

Applications Dashboard | Site Map
Applications System:VIS >

Patch Wizard : VIS Select Feature Patch Wizard Go

Last Updated : 29-Jan-2011 17:12:42

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		
Aggregate Patch Impact	Aggregate Patch Impact		

Filter Criteria

Filter Name contains

Completion Date is

(dd-MMM-yyyy)

Go

Recommended Patches Results

i Previously submitted Filter Names/Patch Lists that do not appear in the Recommended Patches Results section have been purged according to the frequency setting in Purge Concurrent Request. Change the frequency setting in Applications Dashboard > Critical Activities if needed.

Filter Name/Patch List	Total (Applied & Unapplied)	Unapplied	Requested By	Completion Date	Run Status	Request Set	Details
9958992_R12.GMF.B, 10013684_R12.MTH.B, 10040337_R12.OIE.B, 10040860_R12.GMP.B, 10046974_R12.ITM.C, 10067814_R12.GMS.B,	N/A	N/A	SYSADMIN	14-Jan-2011 01:59:55	Error	5828790	

What Does Patch Wizard Look Like? – Release 12

Release 12 Provides More Patch Wizard Tasks

The screenshot displays the Oracle Applications Manager interface for the Patch Wizard. The top navigation bar includes 'ORACLE Applications Manager' and links for 'Support Cart', 'Setup', 'Home', 'Logout', and 'Help'. The breadcrumb trail shows 'Applications Dashboard > Site Map > Applications System:VIS > Patch Wizard > Recommended Patches Results : VIS'. The page indicates it was last updated on 29-Jan-2011 at 17:31:50. A patch filter is set to '9482453_R12.SCP_PF.B, 9491976_R12.FND.B, 9547586_R12.IES.B, 9554885_R12.CS.B, 9571532_R12.CS.B, 9619157_R12.CZ.B, 9665828_R12.PJC.B, 9697246_R12.CS.B, 9711637_R12.GMP.B, 9713_12.CS.B, 9726980_R12.CS.B, 9765011_R12.PER.B', requested by 'SYSADMIN' on '14-Jan-2011 01:54:18'. A 'View Aggregate Patch Impact' button is present, with a callout box pointing to it that says 'Click on Impact to see more details'. Below this, there is a checkbox for 'Show Hidden Patches' and a 'Redisplay Data' button. A warning message states: 'If the Show Hidden Patches checkbox is not selected, the number of patches displayed may be less than the number listed on the Patch Wizard page. Only patches selected on the current page can be downloaded.' The main section is titled 'Recommended Patches Results' and contains a table with columns for 'Select Patch', 'Product', 'Prerequisites', 'Codelevel Introduced', 'Status', 'PAA', 'Reason Recommended', 'Patch Description', 'Hide Patch', 'Included Aggregate Patch Impact', and 'Impact'. Three patches are listed in the table.

Select	Patch	Product	Prerequisites	Codelevel Introduced	Status	PAA	Reason Recommended	Patch Description	Hide Patch	Included Aggregate Patch Impact	Impact
<input type="checkbox"/>	9482453.B	scp_pf	0	No	Unapplied	No	High Priority Patch	VCP 12.1.3 PATCH	<input type="checkbox"/>	Yes	
<input type="checkbox"/>	9491976.B	fnd	0	No	Unapplied	Yes	High Priority Patch	MAKE R12.1.X WORKS WITH VISUAL STUDIO 2008	<input type="checkbox"/>	Yes	
<input type="checkbox"/>	9547586.B	ies	0	No	Unapplied	Yes	High Priority Patch	IES_QUESTION_DATA RECS NOT CREATED FOR TRANSACTION WHEN ANY CHECKBOX GRP SKIPPED	<input type="checkbox"/>	Yes	

What Does Patch Wizard Look Like? – Release 12

Drill Down

The screenshot displays the Oracle Applications Manager interface for the Patch Wizard. The breadcrumb trail is: Applications System:VIS > Patch Wizard > Recommended Patches Results > Patch Impact Analysis for Patch 10351860-B: VIS. The patch description is 'R12 csd: 12.1 CONSOLIDATED PATCH FOR BUG FIXES BETWEEN 30-NOV-10 TO 13-DEC-10'. Summary statistics include: Total Files in Patch: 538; Files to install: 109 (20.26%). The Direct Impact Summary table is as follows:

Direct Impact Summary		Indirect Impact Summary	
Applications Patched	2	Unchanged Files Affected	0 JSPs
File Types Installed	9	Menu Navigation Trees Affected	0 Responsibilities, 0 Paths
New Files Introduced	8		
Existing Files Changed	101		
Flagged Files Changed	0		
Existing Files Unchanged	429		
Non-US Language Patches Required	0		

Below the table, there are four tips:

- TIP Analysis on Unchanged Files Affected only available for JSPs
- TIP Click on the Prerequisite Patches link to toggle between Aggregate and Individual Impact Analysis
- TIP Aggregate Impact Analysis only for patches with metadata uploaded from InfoBundle.zip
- TIP Click on Patch ID in the Aggregate Impact Analysis Table to view individual Impact Analysis for Pre-reqs
- TIP Non-US Language Patches are considered required when there are non-US languages installed and the base patch contains new or changed files of translated file

An 'Add to Support Cart' button is located at the bottom left.

Users can see which modules are affected by a patch!

Now you can get an idea of the scope of the changes, and then drill down some more

What Does Patch Wizard Look Like? – Release 12

Drill Down More

This is definitely the type of information your technical staff will want to know, but they may have to translate to help your functional super users get what they need. What is the form name for CSDSCSET.fmb?

The screenshot displays the Oracle Applications Manager interface for the Patch Wizard. The breadcrumb trail is: Applications System:VIS > Patch Wizard > Recommended Patches > Patch Impact File Details for Patch 10351860-B: VIS. The patch description is "R12 csd: 12.1 CONSOLIDATED PATCH FOR BUG FIXES BETWEEN DATES 30". The interface includes search filters for App Short Name, File Name, and checkboxes for "View Only Flagged Files" and "View Only Branched Files". On the right, there are filters for Directory, Impact Type (set to "Changed File"), and Object Type (set to "All Types"). A table lists 18 affected files with columns for Application, Directory, File Name, Type, Version in APPL_TOP, Version in Patch, Objects Affected, and Flagged Files. The file "CSDSCSET.fmb" is highlighted in blue. At the bottom, there are two tips: "TIP Use (%) as wildcard in filters" and "TIP Use Application Short Name in filter".

Application	Directory	File Name	Type	Version in APPL_TOP	Version in Patch	Objects Affected	Flagged Files
[CSD] Depot Repair	java/schema/server	AgingThresholdsEOImpl.class	Changed File	120.0.12010000.4	120.0.12010000.5	N/A	No
[CSD] Depot Repair	java/lov/server	AllRoutingsVO.xml	Changed File	120.1	120.1.12010000.2	N/A	No
[CSD] Depot Repair	java/lov/server	AltBomItemVO.xml	Changed File	120.0	120.0.12010000.2	N/A	No
[CSD] Depot Repair	java/logistics/bulkrcv/server	BulkReceiveWarningsVO.xml	Changed File	120.8.12010000.3	120.8.12010000.4	N/A	No
[CSD] Depot Repair	java/logistics/bulkrcv/server	BulkReceiveWarningsVOR.xml	Changed File	120.7.12010000.3	120.7.12010000.4	N/A	No
[CSD] Depot Repair	resource	CSDCVTSK.pll	Changed File	120.36.12010000.8	120.36.12010000.10	N/A	No
[CSD] Depot Repair	forms/US	CSDDCSET.fmb	Changed File	120.0.12010000.4	120.0.12010000.5	N/A	No
[CSD] Depot Repair	forms/US	CSDGEMS.fmb	Changed File	120.0	120.0.12010000.2	N/A	No
[CSD] Depot Repair	resource	CSDKBWIP.pll	Changed File	120.22.12010000.7	120.22.12010000.15	N/A	No
[CSD] Depot Repair	resource	CSDRCSHP.pll	Changed File	120.56.12010000.15	120.56.12010000.17	N/A	No
[CSD] Depot Repair	forms/US	CSDREPLN.fmb	Changed File	120.171.12010000.47	120.171.12010000.55	N/A	No
[CSD] Depot Repair	resource	CSDREPLN.pll	Changed File	120.110.12010000.22	120.110.12010000.30	N/A	No
[CSD] Depot Repair	forms/US	CSDSCSET.fmb	Changed File	120.0.12010000.5	120.0.12010000.6	N/A	No
[CSD] Depot Repair	resource	CSDSERVC.pll	Changed File	120.36.12010000.8	120.36.12010000.14	N/A	No
[CSD] Depot Repair	java/schema/server	CsdRecallHeadersEO.xml	Changed File	120.0.12010000.1	120.0.12010000.2	N/A	No

Duplicates With Patch Wizard

- Release 11*i* will have duplicate patch numbers when you download patches. You'll have to tidy up the Patch Selection list before you download, or it will error and make you clean up your list.
- Release 12 does not have the problem with duplicates

Merging Patches with Patch Wizard

- If you decide to use Patch Wizard for merging patches, you can only merge 25 at a time because Patch Wizard submits a concurrent request, and it has limits on how many characters you can use
- We don't recommend using Patch Wizard to merge large sets of patches like the Extended Support Mandatory patches, but it's a nice feature for smaller sets

Is the Release 12 Patch Wizard Better than Release 11i Patch Wizard?

- Yes. And someone should talk to Oracle about that. If so many customers have to apply the Mandatory Extended Patches, then Oracle should make Release 11i Patch Wizard work just as nicely as Release 12 Patch Wizard.
- ... and then they should make both able to print reports, and provide more details that functional users can understand.
- Log Enhancement Requests and SRs for features you'd like to see in Patch Wizard.
- Contact Steven Chan for any comments, request for functionality, etc. regarding the Patch Wizard - steven.chan@oracle.com

Links

- <http://blogs.oracle.com/chan> - Steven Chan, Director of Applications Technology Integration for Oracle – wonderful articles explaining the nuances of the Applications - THE ORACLE APPLICATIONS BLOG
- www.OnCallDBA.com – E-Business Suite books, assessment and concurrent manager expertise
- www.redriverconsulting.com – Release 11*i* and 12 Upgrade Health Checks and consulting
- www.justadba.com – that's us!

Questions and Answers

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Thank You!