

One-off Patches for Workflow and AME for Release 11i.10 and Release 12

Karen Brownfield
Solution Beacon, LLC

May 13, 2009

MetaLink provides scripts to test what patches you have installed in your environment. These scripts do not test for many of the one-offs, however. If you are responsible for administering these applications, you should visit the knowledge browser and peruse the new notes for each product. You can also configure your headlines to display new notes for these products. The scripts are found in the following notes:

- 461431.1 “Script to Check What Workflow Related Patches Are Installed in EBusiness Suite R12”
- 3366843.1 or 275379.1 “Oracle Workflow Diagnostic Script wfreleases.sql (Release 11i)”, “Script to Check What Workflow Related Patches Are Installed In Ebusiness Suite 11i”
- 368280.1 “How Can Version of AME Be Determined?”
- 342459.1 “eBusiness Support Diagnostics Overview”
 - Click ‘R12 Catalog’ or ‘R11i Catalog’ to get the current patch
- 135266.1 “Oracle HRMS Product Family – Release 11i and 12 Information”

While not a definitive source for all available one-off patches, the following notes identify the most critical ones. These notes are updated, so revisit them at least monthly.

- 459353.1 “Known Issues on Top of 11i.ATG_PF.H.delta.6 (RUP6) – 4903765”
- 741769.1 “Oracle Workflow Release Notes, Release 12.0.6”, section “Known Issues in Oracle Workflow Release 12.0.6”

Release 12.1 is too new to have one-offs as of the date at the top of this document.

The list of workflow patches for individual products such as AP or OTL is not exhaustive.

This document will be updated as notes are released.

Release 11i.10 one-offs –base level is 11i.ATG.PF.H.delta.5 (RUP5)

Blackberry

6802716 “ONE-OFF: ENCODING FOR MAIL FOR BLACKBERRIES” – MetaLink Doc. ID 459353.1 “Known issues on Top of 11i.ATG_PF.H.delta.6 (RUP6) – 5903765”, 444122.1 “Unable to Approve Purchase Orders via Blackberry”, 802225.1 “Blackberry Displays the Emails with HTML Tags in the Email Body” – replaces spaces in the answer with %20% and

removes hard lines (CRs) –This patch will enable most Blackberries to be used. In 12.0.6 the spaces are fixed, but not the hard lines – Requires RUP5

Mailer / Notifications

6441940 “MAILER WITH NON-NULL CORR ID DOES NOT PROCESS MESSAGES AFTER ATG_PF.H RUP 5” – MetaLink Doc. IDs 735812.1 “Performance Issues Casued by WF_EVENT_OJMSTEXT_QH.DEQUEUE Procedure”, 743839.1 “Oracle ATG Newsletter – October 2007, Volume 6” and 405970.1 “Oracle ATG Newsletter – October 2008, Volume 7” – This patch is only needed if running multiple mailers and WF_NOTIFICATION_OUT_N1 index is missing. Problem is that messages stack up in queue. States also that init.ora parameter streams_pool_size should be NULL. Requires RUP5.

6720592 “1OFF: NOTIFICATION MAILER TIME OUT MESSAGES, NEEDS RESTART AND MAILER PERFORMANCE ISSUE AFTER RUP5” – MetaLink Doc. IDs 601491.1 “Intermittent Javax.Mail.MessagingException: 451 Timeout Waiting For Client Input”, 459353.1 “Known issues on Top of 11i.ATG_PF.H.delta.6 (RUP6) – 5903765”, 444122.1 “Unable to Approve Purchase Orders via Blackberry”, 465316.1 “(ATG RUP4): Exchange Server Java mailer javax.mail.MessagingException: 451 Timeout” – error with handling Microsoft exchange server error “451 Timeout waiting for client input” which causes mailer to stop processing . Requires RUP4, readme states applicable for RUP5 and RUP6 although MetaLink Doc 465316.1 states to use 6616500 for RUP6.

6616500 “1OFF:5963671:ON11.5.10.2 RUP6: NOTIFICATION MAILER TIME OUT MSGS, NEEDS RESTART” – MetaLink Doc. ID: 465316.1 “(ATG_RUP4): Exchange Server Java Mailer javax.mail.MessagingException: 451 Timeout” – MS Exchange Server is closing the Transport Connection frequently and throwing a 451 Timeout error; new code doesn't react to this error by closing/reopening connection and resending message. Requires RUP6 (6720592 is the same patch if on RUP5).

6722406 “ATG_PF.H RUP6: NOTIFICATION BULK RESPONSE/CLOSE FEATURE” – MetaLink Doc. ID 760386.1 “How to enable Bulk Notification Response Processing for Workflow in 11i” – if profile option “WF: Enable Bulk Notification Response” is set to Yes, places Respond button on worklist pages and allows responding to multiple notifications (of same type) simultaneously – requires RUP6

6728283 “Added more error handling for email addresses that do not follow standards.” – MetaLink Doc. IDs 559223.1 “11.5.10.2cu(Rup6): Unwanted Text In Email Notification” and 554682.1 “Alerts Do Not Send Email After 11iRUP5 or 12i” and 459353.1 “Known issues on Top of 11i.ATG_PF.H.delta.6 (RUP6) – 5903765” and 554620.1 “Fails if Recipient Email Is Null” and 551747.1 “POST RUP6 ALERTS ARE NOT SENDING MAILS TO CC AND BCC” and 557831.1 “Workflow Mailer Alert Still Contains “ALR[1/000@Wfmail]”” – only needed if using the #WFM_CC or #WFM_BCC attributes or sending Alerts to multiple email addresses. Requires RUP4

7268412 “1OFF:6324545: MORE THAN 10 ATTACHMENTS IN EMAIL AND CLOB ATTR IN MESSAGE BODY ISSUES” – MetaLink Doc. IDs 747831.1 “Duplicate Attachment's File Names In Workflow Email Notifications”, 759249.1 “The To Role in the Action History of a Notification is Shown as WF_SYSTEM”, 750791.1 “Sometimes Summary Notifications have Empty List and Shows Message 'No Results Found'” – attachments show same name although resolve to correct reference. Requires RUP6. This patch also includes fixes to

Bug 6511028 “Service Consuming a lot temp lobs” – patch 6836141

Bug 6673432 “ Workflow Mailer Framework Web Agent incompatible with load balancer”
– patch 7017501

Bug 4050078 “TO_ROLE contains ‘WORKFLOW SYSTEM’ for notification”

Bug 7306976 “Workflow is periodically going down when encountering UTF-7 email”

Bug 7347549 “ “More Information” Request is sent even after responded from UI”

Bug 6049086 “ SUMHTML Pref. FYI/Request for more information notifications” –patch
6520421 – MetaLink Doc. ID 567502.1 “Unable to View Closed Notifications In
Notification Summary” – Request More Information notifications do not appear in
summary notification list unless recipient has other notifications .

If using multiple languages 7268412 errors. To fix the error, apply:

8324328 “1OFF:11.5.10.6.7595341:INVALID ALTER SESSION ERROR ON SCRIPT
WFNTFCU2.SQL – MetaLink Doc. ID 751461.1 “ORA-02248 Invalid Option for ALTER
SESSION” – patch 7268412 caused an issue with wfntfcu2.sql and Portuguese –
requires RUP6

6520421 “ BACKPORT:6049086: SUMHTML PREF.FYI/REQUEST FOR MORE
INFORMATION NOTIFICATIONS” – MetaLink Doc. ID 578675.1 “Summary Mailer Is Sending
Out Notification Just Stating “No Results Found”” – When preference set to SUMMARY or
SUMHTML and notification is responded to with request for more information, notification is not
excluded from triggering need to send Summary notification. The notification doesn’t appear,
but user gets empty notification. Requires RUP4. Supposedly included in patch 7268412.

7017501 “1OFF:6673432:WF: WORKFLOW MAILER FRAMEWORK WEB AGENT
INCOMPATIBLE WITH LOAD BALANCER/SSO” – MetaLink Doc. ID 738546.1 “SSL Saved for
Later Email Notification “Continue Action” Link URL not https” – when using a load balancer,
mailer should use HTML Agent from mailer configuration which should point to the load
balancer, not value from profile option “WF: Workflow Mailer Framework Web Agent”. Requires
RUP6. Supposedly included in patch 7268412.

5194357 “REHOST XML PARSER FOR PL/SQL v1.0.2+ for Oracle EBS 11i” – MetaLink Doc.
IDs 760775.1 “Email Notification Responses are not Processed, and ORA-29532 is Received in
Error Notification” and 760778.1 “Email Notification Responses in Foreign Language are not
Processed, and ORA-20100 is Received in Error Notification” – XML Parser doesn’t handle non-
English languages – this is a tech patch and is a required post-RUP5/6 patch according to
MetaLink Doc. IDs 375682.1 “About Oracle Applications Technology ATG_PF.H Rollup 5” and
444524.1 “About Oracle Applications Technology ATG_PF.H Rollup 6”

7691035 “BPORT:7641725:11.5.10.RUP6:NOTIFICATIONS STUCK IN
WF_NOTIFICATION_OUT AFTER THEY ARE REASSIGNED” – MetaLink Doc. ID 785867.1
“Dedicated Mailer is Not Processing Email Responses After Notifications are Reassigned” –
reassigning a notification changes the CORRID from the original workflow to APPS thus
dedicated mailer doesn’t pick it up – Requires RUP6

5749648 “1OFF: EMAIL NOTIFICATIONS DISPLAY ERROR MESSAGE AS “INSUFFICIENT
PRIVILEGE”” – MetaLink Doc. IDs 790085.1 “Login Page is Shown In the Body of Notification
Emails”, 749766.1 “11.5.10.CU2: Error ‘You have insufficient privileges for the current
operation’ in Notification body”, and 749095.1 “Workflow Notification Mailer Fails To Send When
Rendering OA Framework Based Content” – notifications with framework content show a login

page instead of notification body and framework fails with LotusNotes– Requires RUP5, not in RUP6

6803407 “BP :11.5.10.5&6:RESPONDER COLUMN VALUE IS DIFFERENT FROM THE APPROVER” – MetaLink Doc. IDs 557166.1 “Responder Column Workflow Notifications is Different From The Approver” and 557942.1 “Responder Column in WF_NOTIFICATIONS table shows a different value” – responder is taken from OAF Apps session instead of original responder. Requires RUP5, not in RUP6. The RUP4 patch is 6661950

7380217 “1OFF:7278125:ATG_PF.H RUP6:SETTING LAUNCH SUMMARY EMAIL AFFECTS STOP/START EVENT” – MetaLink Doc. ID 738689.1 “Setting Launch Summary Email Affects Stop/Start Events of Workflow Mailer” – when summary mailer executes, changes stop/start times on events scheduled to stop/start the mailer. Requires RUP6. Equivalent to bug 7365107 in Release 12.

6659944” 11i.ATG_PF.H.RUP6: ERROR RETRIEVING E–SIGNATURE APPROVAL NOTIFICATION FOR FORMULA STATUS CHANGE” – MetaLink Doc. ID 472676.1 “Electronic Signature Does Not Accept Sso Credentials” – User id and password are converted to uppercase when logging in. Requires RUP6.

6412999 “1OFF:6375615:11.5.10.5:11.5.10.5:11.5.10.5:JAVA MAILER PERFORMANCE AFTER ATG RUP” – MetaLink Doc. IDs 549858.1 “ORA–01555 caused by WF_EVENT_OJMSTEXT_QH.DEQUEUE”, 460004.1 “Not Receiving Wf_Notifications after Applying ATG Rup5 or Rup6”, 405970.1 “Oracle ATG Newsletter – October 2008, Volume 7”, 743839.1 “Oracle ATG Newsletter – December 2007, Volume 6” – when majority of users have SUMXXXX notification preference, notifications dequeued are not committed to database and sleep time of the processor thread is increased with each iteration. Requires RUP5, use 6507582 for RUP6

6507582 “ONE–OFF: 6375615:RUP6:JAVA MAILER PERFORMANCE” – MetaLink Doc. ID 460004.1 “Not Receiving Wf Notifications after Applying ATG Rup5 or Rup6” – Requires RUP6, patch is marked superceded, but replacement patch not listed

7365544 “1OFF:7278229:ATG_PF.H RUP6: MAILER DOWN WITH: JAVA.LANG.STRINGINDEXOUTOFBOUNSEX” – MetaLink Doc. IDs 734045.1 “Workflow Mailer StringIndexoutofboundsexception String Index out of range: 36”, 459353.1 “Known issues on Top of 11i.ATG_PF.H.delta.6 (RUP6) – 5903765”, 750724.1 “ORA-00054: Resource Busy and Acquire with NOWAIT Specified ORA-06512”– error with mailer after clone and with locks placed on notification table – Requires RUP5. R12 equivalent is 7277944 (for 12.0.3 and 12.0.4)

5999829 “BACKPORT:5918465:11.5.10.1:WHEN ALLOW_FORWARDED_RESPONSE=N NOTIFICQATION” – MetaLink Doc. ID 432966.1 “Role Members Can’t Approve Notifications By Email When Forwarded Responses” – responses from emails sent to a role are rejected if “Allow Forwarded Responses” is checked. Readme states must follow ATG 11i rebaseline per MetaLink Doc. ID 363827.1 – Requires RUP5, in RUP6

6716241 “1OFF:5849329:ATG_PF.H RUP5:WF MANAGER UI ALLOWS ADDING 1 CUSTOM TAG ONLY” – MetaLink Doc. IDs 785792.1 “OAM User Interface of Workflow Mailer allows to add only 1 CUSTOM TAG”, 785788.1 “Unable To Add More Than One CUSTOM TAG In Java Notifiation Mailer Configuration Page”, and 556772.1 “Unable To Add A New Tag To The Workflow Mailer Setups” – mailer only allows one custom tag. Requires RUP5. In RUP6.

6313329 “ATG11510RUP6D4FUN:REGN: HTML CONTENT IS ADDED IN THE NOTIFICAITON MAIL” – MetaLink Doc. ID 779802.1 “Email Notification Delivered As Plain Text” – mailer is adding HTML tags to text email, fix for bug 6274669 – requires RUP6

BUG 5731744 "CLEARING OR MODIFYING 'OVERRIDE ADDRESS' ROLLBACK OTHER PRAMETER (sic) TO INTIAL VAL" – MetaLink Doc. ID 758576.1 "Processor Close on Read Timeout Flag Resets to No" – when modifying the test address, other values are reset to default values that cause issues in the mailer. Will be fixed in 11i.ATG_PF.H.delta.7 (RUP 7). Fixed for Release 12 in 12.0.6 (R12 bug is 5731744).

BUG 6613981 "NO DATA FOUND IN WF_MAILER_PARAMETER.GETVALUEFORCORR" – MetaLink Doc. ID: 814628.1 "Reply to Parameter is not correctly sent in the notification when multiple Mailers are defined in the System" – notification for password reset is randomly picking the ReplyTo address when multiple mailers are defined – will be in RUP7

Language

6877284 "BACKPORT:6735556:ATG RUP5"INCORRECT NOTIFICATION SUBJECT MESSAGE WHEN SWIT" – MetaLink Doc. ID 577912.1 "The Subject Of Notification Is Incorrect When Language Has Been Switched" – "More Information Requested" is stripped from notifications when language is switched – requires RUP5 – NOTE: Release 12 patch number is 6856306, but this patch doesn't exist, per bug 6856306, this is included in Release 12.0.6 or patch 7237208 (R12.OWF.A.DELTA.6).

BUG 6649411 "APPROVE BUTTON ON NOTIFICATIONS CHANGE POSITION WHEN SWITCHING LANGUAGE TO THAI" – MetaLink Doc. ID 788382.1 "Approve Button on Notifications Change Position when Switching Language" – will be in RUP7

Queues

6405534 "1OFF:6113770:11.5.10.2:WFAQBACK.SQL AND WFAQRENQ.SQL MODIFIED TO WOR" – MetaLink Doc. ID 804876.1 "Rebuild WF_JAVA_DEFERRED Queue and Queue Table Preserving Unprocessed Transactions" – uses backup table to rebuild queue with unprocessed transactions – requires 11i.10 CU2 (not in RUP5, but in RUP6)

Loader

8260625 "1OFF:11.5.10.5:6041095:WFLOAD FAILS WITH ERROR WFLDDL_BAD_ITEM_TYPE" – MetaLink Doc. IDs: 745999.1 ""1300: Could not load" Error When Trying to Download the Workflow" and 793175.1 "WFLOAD Fails with WFLDDL_BAD_ITEM_TYPE NAME Error" – WFLOAD doesn't work due to junk characters in ITEM_TYPE name – Requires RUP5

Miscellaneous

2896793 "REPLACE OLD MIGRATED SEEDED VIEWS WITH NEW JRAD VIEW DEFINITIONS" – MetaLink Doc. ID 734061.1 "Pnd: Personal Worklist Is Not Working After Applying Hr Patches" – issues is error 'NullPointerException' when clicking on Personal Worklist. No prereqs specified. – will be in RUP7

Security / Directory Services

5888338 "AOL USER RESPONSIBILITY SECURITY FIXES 2a" – MetaLink Doc. IDs 560268.1 ""ORA-01858: a non-numeric character was found" when "Sync responsibility role data into the WF table." Concurrent request is run" and 421761.1 "Invalid Date Values In Last_update_date Column In Wf_local_roles" – requires RUP5. Reviewing patch does not show this patch is superceeded, but Doc. ID 560268.1 states this patch is in RUP6.

6008417 "AOL USER RESPONSIBILITY SECURITY FIXES 2b" – MetaLink Doc. IDs 429852.1 "Reactivated User Does Not See Responsibilities" and 459353.1 "Known issues on Top of

11i.ATG_PF.H.delta.6 (RUP6)–5903765” and 727638.1 “Unable to See Responsibilities after End Date Is Removed on ATG RUP6” and 358058.1 “Unable To Enable Audit Trail On FND_USER_RESP_GROUPS” – Requires RUP4 and MetaLink Doc. ID 727638.1 states that 7527878 should be applied after this patch

6153778 “11i.OIE.J:UNABLE TO ACTIVATE A USER RESPONSIBILITY ASSIGNMENT” – MetaLink Doc. IDs 433473.1 “Unable To Activate a User Responsibility Assignment that Existed Before Upgrade” and 421778.1 “Responsibilities Not Showing Up According to the End Date In List Of Available Responsibilities” – Requires 11i.OIE.J or 11i.FIN_PF.G.

7167680 “1–OFF:6513944”ATG_PF.H.6 Regions on Vacation Rules Page Not personalizable” – MetaLink Doc. ID 604895.1 “Need To Remove The Respond Action Of Approve In Vacation Rule Response” – Requires RUP6

7351560 “1OFF;6817561:ATG_PF.H RUP6: RESP ASSIGNMENTS LAST UPD DATE AND UPD BY INCORRECT” – MetaLink Doc. ID 734556.1 “LAST_UPDATE_DATE and LAST_UPDATED_BY Fields are Incorrect for Responsibility Assignments” – fixes issue where update to the Person field of a user updates the LAST_UPDATE_DATE and LAST_UPDATED_BY fields for all responsibility assignments for that user – For R12, fixed in R12.0.6, For 11i, included in 11i.ATG_PF.H RUP7 or this one–off. Requires RUP6

7196694 “1OFF:6379634 AND 6642384:ATG_PF.H RUP5: ASSIGNMENT_REASON COLUMN NOT GETTING POPULATED AND WF_ROLE_HIERARCHY.PROPROPAGATE() CREATES ASSIGNMENTS FOR DISABLED RELATIONSHIPS” – MetaLink Doc. ID 761853.1 “Description Value For Responsibility Not Saved on User/Define Form” – error due to new table wf_user_role_assignments – apparently in patch 7351560, fixed in RUP7, requires RUP5

5890966 “INTERMITTENT ORA–06502 DURING PEAK LOADING” – MetaLink Doc. IDs 560662.1 “Event Error Name: –6502 wf_role_hierarchy.Denormalize_user_role_rf (oracle.apps.fnd.w.f.ds.user.updated)”, 554033.1 “Order Return Workflow Give Error In Workflow Page”, 579916.1 “Email Notification Delay For Approval”, 455882.1 “Expenses Workflow Error: “ORA–06502: PL/SQL: numeric or value error: associative array shape is not consistent with session parameters has been detected in fnd_global.put(CONC_LOGIN_ID,– 1)”, 465146.1 “Approval Confirmation Email Is Not Received By Preparer – ERROR_MESSAGE=3835 ora–20001 ora–6502”, 599916.1 “Email Notification Delay For Approval” – this event is raised when roles are updated and ends with an error causing automatic sync to fail. Requires RUP4. There is a version for 10.2.0.2 and 10.2.0.3

7527878 “FIX FOR BUG 7484199 FOR ORACLE EBS 11i (JOC 10.1.3.3 for iAS 1.0.2.2)” replaces 6047864 “REHOST JOC FIXES (BASED ON JOC 10.1.2.2) FOR APPS 11i” – MetaLink Doc. ID 727638.1 “Unable to See Responsibilities after End Date is Removed on ATG RUP6”. No prereqs specified in patch document, but MetaLink note says this is to be applied after patch 6008417.

5455506 “JAVAMAIL API Version 1.3.1 For the Use With Oracle EBS Release 11i” – MetaLink Doc. IDs 780111.1 “Which Patch Ships Java Mail API 1.3.1 for Workflow Notification Mailer?” and 409094.1 “Java Mailer Fails to Process som Messages from the Inbox: javax.mail.internet.ParseException” – Mailer doesn’t like semi-colons after the content type; the version of the Java Mail API is in \$JAVA_TOP/README_javamail.txt – can be applied to CU2 and above thru RUP6 (per 409094.1)

Bug 6161941 “BAD ROLE INHERITANCE” – no patch in 11i – MetaLink Doc. ID 467784.1 “Any Role Hierarchy Changes Are Not Being Reflected In Navigator” – if enabled sub–role is subsequently removed, still shows in responsibility list. Should be in RUP7 – until then as a workaround run ‘Workflow Role Hierarchy Propagation’

Bug 5467867 "REMOVE COMMITS FROM AME_UPDATE_USERNAME_PKB.UPDATE_USERNAME" – MetaLink Doc. ID 407017.1 "Error while processing Event oracle.apps.fnd.wf.ds.user.nameChanged" – when user name is changed, error message received by SYSADMIN stating error due to COMMIT. COMMIT in package body 115.3 of ame_update_username_pkg.update_username. – note states to request internal patch from Support, in R12 – Should be in RUP7

6265836 "1OFF:6192958:RUP5:11.5.10.2:ATG RUP 5: FIND_GLOBAL DOES NOT HANDLE FND_INIT_SQL" – MetaLink Doc. IDs 5903765 "Known issues on Top of 11i.ATG_PF.H.delta.6 (RUP6) – 5903765" and 452713.1 "FND_GLOBAL.INITIALIZE Procedure Does Not Handle FND_INIT_SQL Correctly After Applying RUP5" – Requires RUP5

5121053 "ONE OFF REQUEST HZ.N: BACKPORTING WF DIR SYNC – BULK SYNC INFRASTRUCTURE ON HZ.N" – MetaLink Doc. IDs 471247.1 "Workflow Table Synchronization Error in WF_LOCAL_SYNC Bulk Synchronization ("HZ_PARTY")" and 471161.1 "Synchronize Wf Local Tables Failed With ORA-12801, ORA-01452, ORA-06512, ORA-20002 After Patch 11i.Hz.N (3618299)" – fixes one cause of errors of 'Duplicate keys found' when cause is due to multiple HZ_ORG_CONTACT records pointing to the same party relationship with different party sites. Requires HZ.N (FIN_PF.G)

Troubleshooting and Recovery

BUG 6530012 "WFAQBACK.SQL DOES NOT BACKUP MESSAGES IN WAIT STATUS" – no patch yet – MetaLink Doc. ID 464579.1 "Script wfaqback.sql Does Not Back Up Messages In Wait Status" – manual fix exists to wfaqback.sql – replace 'AND msg_state in ("READY","WAITING")' with 'AND msg_state in ("READY","WAIT")'. Will be in RUP7

Performance

6836141 "1OFF:6511028:WORKFLOW SERVICE CONTAINER CONSUMING A LOT EMP LOBs" – MetaLink Doc. ID 567762.1 "Performance Issues with Workflow Service Container" – listening to events is consuming all the CPU, memory, and resources due to too many temporary LOBs segments. Requires RUP5. Apparently included in patch 7268412.

7524487 "1OFF:7125223:NOTIFICATION SEARCH HANGS FOR TO USER AND WORKFLOW TYPE FIELDS" – MetaLink Doc. ID 748965.1 "After Applying ATG RUP6, Performance Issue on Find Notification Page when Entering a User in TO Field". Requires RUP5

4519477 "APPSPERF: AQ: DEQUEUE BY CORRELATION IS EXTREMELY EXPENSIVE" – MetaLink Doc. ID 412856.1 "Number of Rows in Wf_deferred Table Is Reducing Very Slowly" – this is a 9.2.0.6 or 10.1.0.5 database patch and should be in 10.2 or 11

7252442 "1OFF:7125481:11.5.10.2: Missing IDX WF_ITEM_ACTIVITY_STATUSES_N4 running WFPART.SQL" – MetaLink Doc. ID 749105.1 "Index WF_ITEM_ACTIVITY_STATUSES_N4 Is Not Created When Using wfpart.sql" – partitioning table doesn't create N4 index (which causes other issues) – requires FND.H, not in RUP6

Administration

7225671 "11.5.10.6:LAUNCH SUMMARY EMAIL NEXT EXECUTES AND LAST EXECUTED INCORRECT IN OAM" MetaLink Doc. ID 726289.1 "Launch Summary Email

NEXT_EXECUTES and LAST_EXECUTED Incorrect in OAM” – this is very similar to patch 6399304 – Unless the mailer is stopped at least once a week (assuming sysadmin session lasts a week), the notifications can throw weird errors. Events should be set up to stop and restart the mailer. But the events won’t work when they are set to execute at the same time – Requires RUP 6

6399304 “1OFF;5472562:11.5.10.5:SUBMIT TIME FOR SCHEDULED EVENTS IS NOT SAVED IN ADVANCED MAILER CONFIG” – MetaLink Doc. ID 463783.1 “Schedule Events Page Resets the Submit Time to 00:00” – Unless the mailer is stopped at least once a week (assuming sysadmin session lasts a week), the notifications can throw weird errors. Events should be set up to stop and restart the mailer. But the events won’t work when they are set to execute at the same time – requires RUP5

Bug 6506795 “OAM: WORKFLOW BACKGROUND ENGINES SHOWS NO REQUESTS FOUND” – MetaLink Doc. ID 473523.1 “In OAM, List Of Workflow Background Engines Conc Requests Show “No Requests Found”” – background engine requests don’t show from OAM drilldown. Fixed in RUP 7.

Multi-org – Selector Function

7594112 “1OFF:6243131:11I.ATG_PF.H.RUP6: APPROVALS GOING INTO DEFERRED MODE” – MetaLink Doc. ID 779805.1 “PO Does Not Get Automatically Generated As Workflow Activity Goes Into DEFERRED Mode when Calling WF_STANDARD.noop.” – workflows are going into deferred mode when hitting the end node due to code in the selector function (the selector function should not be called when the function is WF_STANDARD.noop). Requires RUP6.

Status Monitor

6372396 “TXK AUTOCONFIG AND TEMPLATES ROLLUP PATCH S (APRIL/MAY 2008)” – MetaLink Doc. IDs 577877.1 “Buttons Are Not Displayed In Workflow Status Diagram Page” and 747555.1 “Buttons at Bottom of Status Diagram Page are not Displayed” – Internet Explorer issue – manual fix in MetaLink Doc. works. – must run script from patch to determine prereqs – version of appbase.htm in this patch still has the bug – not in RUP6

7352594 “BUTTONS DISSAPPEAR IN THE WORKFLOW STATUS MONITOR” – MetaLink Doc. ID 763332.1 “Administration Buttons are Visible to Non Administrator Users in Status Monitor Page” – admin buttons incorrectly appear when status monitor invoked from forms (like Order status) – requires RUP5

RAC

6600051 “AQRAC ENQUEUE AND ALTER QUEUE TABLE RESULT IN HANG IN RAC ENV” – MetaLink Doc. ID 781268.1 “Workflow Background Engine Does Not Process Deferred Activities” – if on 10.2.0.3 or 10.2.0.4 or 11.1.0.6.0 database and the queues are erroring – in 10.2.0.5 or 11.1.0.7.0. This is a database patch and won’t show in ad_bugs.

7648060 “MERGE LABEL REQUEST ON TOP OF 10.2.0.3 FOR BUGS 6600051 62000820 5484652” – MetaLink Doc. ID 808322.1 “Stuck Deferred Activities Patch 6600051 Conflict” – applying patch 660051 conflicts with patches 6200820 “IPC SEND TIMEOUT DETECTED ERRORS BETWEEN QMNC PROCS AFTER RAC RECONFIGURATION” and 5484652 “STREAMS HIGH CPU USAGE BY QMNC PROCESS”. This patch replaces 6600051 if conflicting patches needed or applied and on 10.2.0.3. If on 10.2.0.4 no fix is available yet, but there is a workaround. This is a database patch and won’t show in ad_bugs.

Product – OTL

7528108 "ILLEGALARGUMENTEXCEPTION WHEN QUERYING A TABLE" – MetaLink Doc. ID 748955.1 "Approvers are not Getting Mails for OTL Notifications" – framework error when trying to send OTL notifications. Requires RUP6

Product – AP

6450030 "1OFF:6406901:11I.FIN_PF.F:11.5.10:TWO VACATION RULES IN SUCCESSION APPROVER SHOW" – MetaLink Doc. ID 464249.1 "APXINWKB – Warning Unfriendly Error Message "AP_IAW_SUPPLIER_CHANGE " Is Displayed When Try and Change Supplier After Approval Has Been Initiated" – patch fixes approval history in AP (correct in the notification history) when multiple vacation rules exist but also includes current message file when supplier changed on invoice undergoing invoice approval . No prereqs not satisfied by base 11.5.10.

5985780 "11.5.10.2:AP.N: Cannot cancel invoices due to final matching" – MetaLink Doc. ID 428967.1 "APINV – Cancelling Invoice Does Not Cancel Workflow. Notifications Are Still Sent." – prereqs are patches 5975658 and 5394384, does not require AP.O – cancels workflow when invoice is canceled, or when any change is made that changes status to 'Requires Reapproval', does not cancel workflow if only distributions are changed.

AME – base level is AME.B.2 and/or HR.K.2

4619162 "ACT:ERROR ON AME ORACLE SELF SERVICE HUMAN RESOURCES CONDITIONS" – MetaLink Doc. ID 389971.1 "Conditions Tab Is Not Showing Any Data And Erroring Out" – if approver present in a condition is invalid, the AME conditions UI goes into an infinite loop instead of showing error message – superceded by HR.K.3

5088129 "NEED DATA FIX FOR DELETING AN ATTRIBUTE IN APPROVAL TYPE" – MetaLink Doc. ID 362080.1 "Unable To Delete An Attribute Attached To An Approval Type" – unable to delete manually added attribute for Transaction Type. Requires patch 2863619, superceded by HR.K.3.

6960124 "ESC: APPLIED 6901268: 'AN UNEXPTED ERROR HAS OCCURRED' CONTACT SYSADMIN" – MetaLink Doc. ID 579750.1 "Connect By Loop Problem in Supervisor Hierarchy" – error when one of the approvers in Self-Service HR is terminated on the day the approval list is generated, superceded by HR.K.3

7552614 "INCORRECT APPROVAL STATUS OBSERVED FROM INSERTED APPROVER UNDER CERTAIN SCENARIO" – MetaLink Doc. IDs 760028.1 "Incorrect Approval Status and Looping Observed for Inserted Approver under certain Scenarios" and "Receive ORA-01403: No Data Found error in Hr_Is_Final_Approver_Fct" – approval responses for inserted approver is not correct and can cause looping. Requires HR.K.3 or AME.B.2. For Release 12, in R12.AME.B (which is not in 12.0.6).

iRecruitment

5529436 "ERROR IN THE WF_MAIL NOTIFICATION 'YOUR ACCOUNT HAS NOT BEEN SET UP PROPERLY'" – MetaLink Doc. ID 746818.1 "Java Mailer Fails to Send Vacancy Approval E-Mails" – emailed notifications fail when SYSADMIN is the mailer account and has no user defined – requires IRC.E.1, in IRC.E.2 or HR.K.3

Release 12 one-offs – most R12 bugs are handled via the RUPs – base level is 12.0.4

Mailer

6960466 "1OFF:6789975 MAILER GOES DOWN WHEN PROCESSING SECOND MORE INFO RESPONSE MAIL" – MetaLink Doc. ID 787892.1 "Inbound Emails Are Not Working With Resonse Emails" – after one notification, following notifications aren't being emailed – Requires 12.0.3, still required for 12.0.4 , information in patch reference 11i versions to check, not R12 so can't tell if superceded - this patch also fixes

Bug 6789975 – MAILER GOES DOWN WHEN PROCESSING SECOND ANSWER QUESTION RESPONSE MAIL

Bug 6824870 – 6511028 FORWARD PORT: WORKFLOW SERVICE CONTAINER CONSUMING A LOT OF TEMPORARY SE

Bug 6673432 – 6673432 FORWARD PORT: "WF: WORKFLOW MAILER FRAMEWORK WEB AGENT" INCOMPATIBLE WITH LOAD BALANCER/SSO

7277944 "1OFF:12.0.4, 12.0.3: WORKFLOW MAILER DOWN WITH :JAVA.LANG.STRINGINDEXOUTOFBOUNDSEXCEPTION" – MetaLink Doc. IDs 734045.1 "Workflow Mailer Stringindexoutofboundsexception String index out of range:36" and 750724.1 "ORA-00054: Resource Busy and Acquire with NOWAIT Specified ORA-06512" – fixes issue when response to notification receives "resource busy and acquire with NOWAIT specified" due to a table lock and when mailer goes down due to MessageException name length is less than 36 characters. Requires 12.0.3, superceded by 12.0.6.

7606173 "1OFF: 12.0.6: 7535451: APPLICATION/PDF IS NOT AN ALLOWED CONTENT_TYPE FOR THE BODYPART" – MetaLink Doc. ID 757731.1 "org.xml.sax.SAXException: text/html is not an allowed content_type for the CONTENT tag" – workflow mailer is not validating certain content_type definitions for plsqli type attributes. Requires 12.0.6 .

7709109 "1OFF:12.0.6:6767410:EMAIL NOTIFICATIONS DISPLAY ERROR MESSAGE AS 'INSUFFICIENT PRIVILEGE'" – MetaLink Doc. ID 761434.1 "Workflow Mailer fails to start: Maximum Number Of Errors (100) Have Been Reached: WebSession.isSessionRecreated" – only needed if applied 6767410 on top of 12.0.4 and then upgraded to 12.0.6 – requires 12.0.6

8225521 "1OFF:7007150:12.0.4"WORKFLOW SYSTEM' SHOULD BE ACTUAL USER WHEN NOTIFICATION APPROVED BY MANY USERS' – MetaLink Doc. ID 803785.1 "'To' Column in Workflow Notification Action History Shows 'Workflow System' Instead of Actual User" – replaces 'Workflow System' with correct approver in history – requires 12.0.4 (in 12.0.6)

BUG 7365107 "7278125 FORWARD PORT: SETTING LAUNCH SUMMARY EMAIL AFFECTS STOP/START EVENTS" – when change an event and click Apply, stops the mailer and changes the next time for all events (in the table, but not in the screen). Bug says fixed in 12.0.6.3x, not in 12.0.6. Can avoid the issue by not clicking Apply. Click the 'Service Components' link at the top instead.

Status Monitor

6806456 "UNABLE TO VIEW OR USE THE PROCESS FLOWS FROM PROCESSES TAB" – MetaLink Doc. ID 559985.1 "User Area Applet Has a Runtime Exception in Processes Tab and

Java.Lang.Nullpointerexception Flowdiagram.Java” – can’t view Status monitor from processes tab due to removal of MOD_PLSQL dependancies – requires 12.0.4, in 12.0.6

Language

7630298 “R12.OWF.A - 1OFF:7585376:12.0.6:ERROR INVALID ALTER SESSION ON SCRIPT WFNTFCU2.SQL” – MetaLink Doc. ID 751461.1 “ORA-02248 Invalid Option for ALTER SESSION” – 12.0.6 caused an issue with wfntfcu2.sql and Portuguese – requires 12.0.6

7829071 “1OFF:12.0.4:ORA-06502 PL/SQL:NUMERIC OR VALUE IN WF_ENGINE_UTIL.NOTIFICATION_SEND – MetaLink Doc. IDs 783084.1 “Workflows Fail with APP-FND-1934 ORA-20001 ORA-06502 When Using Portuguese, French, etc Languages” and 783803.1 “IN R12-ORA-06502 APPEARS WHEN ATTEMPTING TO APPROVE A NOTIFICATION IN THE WORKLIST” – other languages cause string to exceed 20 characters – requires 12.0.4, not in 12.0.6

Security

7631576 “BACKPORT FOR 6817561 – RESPONSIBILITY ASSIGNMENTS: LAST UPDATE_DATE AND UPDATE_BY INCORRECT” – MetaLink Doc. ID 761853.1 “Description Value For Responsibility Not Saved on User/Define Form” – supercedes 12.0.4 patch 6513563 and 6837962– issue is that the code is not using the new table wf_user_role_assginments – Requires 12.0.4, in 12.0.6

Performance

8241676 “1OFF:12.0.6:MISSING INDEX WF_ITEM_ACTIVITY_STATUSES_H_N3 USING WFPART.SQL “ – MetaLink Doc. ID 789528.1 “Missing Index WF_ITEM_ACTIVITY_STATUSES_H_N3 and WF_ITEM_ACTIVITY_STATUSES_N4 Using wfpart.sql” – partitioning tables does not recreate all the necessary indices – Requires 12.0.6

WFERROR

8330993 “1OFF:12.0.6:8308654:WF_STANDARD.INITIALIZEEVENTERROR USING ATTRIBUTE ERROR_DETAILS” – MetaLink Doc. ID 810864.1 “Wf_standard.Initializeeventerror Ora-01403: No Data Found” – added 3 new attributes to the code, but not the workflow. Delivers new version of WFERROR – Requires 12.0.6

AME

6654049 “TRANSACTION GETS STUCK IN WORKFLOW WHEN SUBMITTING IT AFTER SFL IN RFC SCENARIO” – MetaLink Doc. ID 747260.1 “Transaction Gets Stuck In Workflow when Submitting it After SaveForLater in ReturnForCorrection Scenario” – AME error. Requires 12.0.4, superceded by R12.HR-FP.A.delta.5 or 12.0.6.

8265425 “POSITION HIERARCHY AME ERRORS OUT WHEN POSITION NAME IS LENGTHY” – MetaLink Doc. ID 795063.1 “Error ORA-06502 on Transactions Using AME for Approvals” – fixes issue where position name > 80 characters. Requires 12.0.4, not in 12.0.6