

# Server Update

For eRAD RIS  
Version 1.0  
Build 40  
Update 40.001

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## 1. Defects resolved

Redmine #	Subject	Priority
3407	DDEngine reports a failed fax when the faxed was actually successful	Urgent
3381	The EMR order list is not appearing on a study that was imported from one order to another order	Normal
3378	EMR: Order Cancel message cancels studies in scheduled status	High
3390	Action queues hang whenever a queue entry has a null container	Normal
2507	Enhance Security for Practice level Mgt Report access	Normal
3377	Is Null filter causes error on refresh	High
3417	deleting the procedure from procedure picker row will delete study item cert row	Normal
3418	the "Show previous PreCert and CPT Codes" filter was showing the inactive PreCerts for inactive study items	Normal
3423	Specifying a CPT level PreCert rule was not being checked correctly at the point of selection	Normal

## **2. Package Contents**

Files included for this server update:

- 1) GUI ZIP Updates folder contains
    - a) rRIS\_1.3.40.16849.zip
  
  - 2) RIS Service Updates folder contains
    - a) CDSJobManager.pdb
    - b) CDSJobManager.dll
    - c) CommonLib.pdb
    - d) CommonLib.dll
    - e) DDEngine.pdb
    - f) DDEngine.dll
    - g) rRISServices.pdb
    - h) rRISServices.exe
    - i) rRISServices.vshost.exe
    - j) ScheduledTaskManager.pdb
    - k) ScheduledTaskManager.dll
    - l) SignatureApprovalService.pdb
    - m) SignatureApprovalService.exe
    - n) WCFService.pdb
    - o) WCFService.dll
    - p) WebApi.pdb
    - q) WebApi.dll
    - r) Wedge.pdb
    - s) Wedge.exe
  
  - 3) SQL folder contains:
    - a) B40\_001.sql
  
  - 4) SQLReporting folder contains 4 subfolders and 1 batch file:
    - a) ParentFolder contains 6 subfolders
      - i) Dashboards folder contains 10 .rdl files
      - ii) Management Reports folder contains 6 subfolders each of the subfolder contains .rdl files. These are the main management reports accessed from the GUI
      - iii) Marketing folder contains 6 .rdl files
      - iv) Order Templates folder contains 1 .rdl file (default.rdl)
      - v) Referring Portal folder contains 8 .rdl files
      - vi) SubReports folder contains 11 .rdl files
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- b) Scripts folder contains 7 .rss files. These files are used by the DeployReports.bat file to install and deploy the management reports, dashboards, marketing, etc... reports
- c) Upload Diagnostic Templates folder contains 1 subfolder titled SubReports. The SubReports folder is empty.
- d) Upload Forms folder contains 1 subfolder titled SubReports. The SubReports folder is empty.
- e) DeployReports.bat file is the batch file used to deploy the management reports.

### **3. Intended Audience**

This document is created by the RIS Development team for the RadNet RIS Implementation team.

### **4. Who is affected**

Build 40 installs. This server update must be applied directly to the build 40 core install.

## 5. eRAD RIS Release Version Numbers

Build	Patch	UI Version	Core Version	WS Version	DB Version	Notes
37	-	1.2.37.12843	1.2.37.12782	1.2.37.12843	1.2.37.12843	Full version release
37	1	1.2.37.13040	1.2.37.13040	1.2.37.13039	1.2.37.13003	Core install, GUI.zip, web service and database updates
37	2	1.2.37.13069	1.2.37.13040	1.2.37.13069	1.2.37.13003	GUI.zip and Web service updates
37	3	1.2.37.13069	1.2.37.13040	1.2.37.13069	1.2.37.13003	WebAPI updated, no version changes
37	4	1.2.37.13171	1.2.37.13040	1.2.37.13165	1.2.37.13171	GUI.zip, web service, and database updates
37	5	1.2.37.13347	1.2.37.13040	1.2.37.12979	1.2.37.12979	Bug was discovered with version numbers, this is why it appears we went backwards in the version number but we did not.
37	6	1.2.37.13665	1.2.37.13040	1.2.37.13580	1.2.37.12979	GUI.zip and Web service updates
37	7	1.2.37.13807	1.2.37.13040	1.2.37.13799	1.2.37.13807	GUI.zip and Web service updates. Also MIRTH mapping changes
37	8	1.2.37.13807	1.2.37.13040	1.2.37.13827	1.2.37.13807	Web service update
37	9	1.2.37.13807	1.2.37.13040	1.2.37.13839	1.2.37.13807	Web service update
37	10	1.2.37.13895	1.2.37.13040	1.2.37.13895	1.2.37.13895	GUI.zip, Web service and database updates
37	11	1.2.37.14161	1.2.37.13040	1.2.37.14161	1.2.37.14161	GUI.zip, Web service, database updates and SQL Management reporting
37	12	1.2.37.14267	1.2.37.13040	1.2.37.14161	1.2.37.14267	GUI.zip, Web service and database updates
37	13	1.2.37.14326	1.2.37.13040	1.2.37.14326	1.2.37.14326	GUI.zip, Web service and database updates
38	-	1.2.38.14486	1.2.38.14486	1.2.38.14486	1.2.38.14486	Full version release
38	1	1.2.38.14748	1.2.38.14748	1.2.38.14748	1.2.38.14748	Core install required
38	2	1.2.38.15182	1.2.38.14748	1.2.38.14748	1.2.38.14748	GUI.zip update only
38	3	1.2.38.15251	1.2.38.14748	1.2.38.14748	1.2.38.14748	GUI.zip update only
38	4	1.2.38.15327	1.2.38.14748	1.2.38.15290	1.2.38.14748	GUI.zip and Web service updates
38	5	1.2.38.15513	1.2.38.14748	1.2.38.15513	1.2.38.15451	GUI.zip, Web service and database updates
38	6	1.2.38.15618	1.2.38.14748	1.2.38.15513	1.2.38.15618	GUI.zip and database updates
38	7	1.2.38.15768	1.2.38.14748	1.2.38.15768	1.2.38.15618	GUI.zip and Web Service updates
39	-	1.3.39.15389	1.3.39.15389	1.3.39.15377	1.3.39.15355	Full version release
39	1	1.3.39.16026	1.3.39.15943	1.3.39.15943	1.3.39.15957	Requires Core Install. GUI.zip, Web Service, and Database updates
40	-	1.3.40.16628	1.3.40.16628	1.3.40.16628	1.3.40.16628	Full version release
40	1	1.3.40.16849	1.3.40.16659	1.3.40.16744	1.3.40.16727	GUI.zip, Web service, database updates and SQL Management reporting

## 6. Installing

- 1) Copy and replace the current rRIS...zip file with the rRIS\_1.3.40.16849.zip file provided with this release. The previous GUI.zip should have been renamed to rRIS\_1.3.40.16659. Be sure to make a backup of the ris.exe.config file contained within the .zip folder.
- 2) Stop each service listed below. Copy the files from the RIS Service Updates folder to the directory for each rRISService. Be sure to make backup of all files, but especially the rRISServices.exe.config and rRISServices.vshost.exe.config files.  
*rRISService directories include:*
  - a) *rRISService*
  - b) *CDS rRISService*
  - c) *Wedge rRISService*
  - d) *DDE rRISService*

Restart each service.
- 3) Run the B40\_001.sql file against the eRAD RIS database instance.
- 4) SQL Reporting. Please refer to the eRAD RIS Reporting Services Installation.docx supplied with the Build 40 release in the \_Documentation\Installation folder.