

Server Update

for eRAD RIS

Version 1.0

Build 37

Update 37.007

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RADNET, Inc. – eRAD RIS Server Update

1. Purpose

This server update has been produced to fix bugs required for production setting, or to complete an enhancement requested for production.

This server update includes the following:

Defects resolved

Redmine #	Subject	Priority
1822	Reporting - Speech Mike 3 barcoding will not work	High
1807	Historical (imported) reports - Preview tool, and historical report distribution word-wrapping at a random spot.	High
1826	Mirth Mapping - After a patient merge, we are sending the original MRN in future messages	High
1724	Template editing - concurrency violations still intermittently are happening. Edit default template may return Concurrency violation.	High
1823	Work list - multi sort using dictated date and read stat flag. Worklist performance unacceptable	High
1832	Work list performance unacceptable at ARS	High
1834	MU - NewCrop updated EXE needs to be deployed	Med
1774	Perform Exam - When referrer has preferred Rad the Rad selected will not save on included study	Med

2. Package Contents

Files included for this server update:

1. GUI ZIP Updates folder contains
 - a. AudioLib.dll
 - b. CommonLib.dll
 - c. ris.exe
 - d. WCFClient.exe

2. RIS Service Update folder contains:
 - a. CDSJobManager.dll
 - b. CDSJobManager.pdb
 - c. CommonLib.dll
 - d. CommonLib.pdb
 - e. DDEngine.dll
 - f. DDEngine.pdb
 - g. rRISServices.exe
 - h. rRISServices.pdb
 - i. WCFService.dll
 - j. WCFService.pdb
 - k. WebApi.dll
 - l. WebApi.pdb
 - m. Wedge.exe
 - n. Wedge.pdb

3. Mirth Mappings\Outbound\eRadPACS folder contains:
 - a. 04_PID.js

4. SQL Folder contains:
 - a. B37.007_updates.sql

3. Intended Audience

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

4. Who is affected

Previous versions of build 37.

5. Installing

- 1) Copy the files in the GUI ZIP Updates folder and replace those in the rRIS_1.2.37.13665 folder. Rename the zip file to be **rRIS_1.2.37.13807**
- 2) Stop each service listed below. Copy the files from the RIS Service Updates folder to the directory for each rRISService.
rRISService directories include:
 - a) *rRISService*
 - b) *CDS rRISService*
 - c) *Wedge rRISService*
 - d) *DDE rRISService*

Restart each service

- 3) Copy the PID.js file into the MirthMappings/Outbound/eRadPACS directory. If any custom changes at the site have been made (which shouldn't be), they will need to be merged manually.
- 4) Run the B37.007_updates.sql file against the eRAD RIS database instance.