

# Server Update

For eRAD RIS  
Version 1.0  
Build 41  
Update 41.002

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## **RADNET, Inc. – eRAD RIS Server Update**

### **1. New Features**

The wedge has been updated to handle the c\_patient\_medication, c\_patient\_problem\_list, and c\_patient\_drug\_allergy tables in a special way. They now activate/inactivate based on the presence or absence of rows in the message as well as the value of the problem\_list\_flag, medication\_flag, and drug\_allergy\_flag on the visit table.

The rest of the data on the MU form, such as ethnic type, race, height and weight were just fields on the visit table and required no modification to the wedge.

### **2. Defects Resolved**

The following defects that have been resolved in the 41.001 server release

Redmine #	Subject	Priority
4917	(Feature) Feed of MU data into the Wedge	Normal

### **3. Package Contents**

Files included for this server update:

- 1) GUI ZIP Updates folder contains
  - a) rRIS\_1.3.41.199620 (3GB).zip
- 2) RIS Service Updates folder contains the following 19 files and 1 subfolder titled XSL. The XSL folder also contains 1 subfolder titled Stylesheets. The following files are contained in the Stylesheets folder
  - 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) rRISServicesx64.exe
  - j) ScheduledTaskManager.dll
  - k) ScheduledTaskManager.pdb
  - l) SignatureApprovalService.exe
  - m) SignatureApprovalService.pdb
  - n) WCFService.dll
  - o) WCFService.pdb
  - p) WebApi.dll
  - q) WebApi.pdb
  - r) Wedge.pdb
  - s) Wedge.exe

### 4. Intended Audience

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

### 5. Who is affected

Build 41 installs. This server update **must be applied directly to the build 41 core install**. Server updates are not cumulative. Any previous server updates must be applied before this one.

## **6. eRAD RIS Release Version Numbers**

<b>Build</b>	<b>Patch</b>	<b>UI Version</b>	<b>Core Version</b>	<b>WS Version</b>	<b>DB Version</b>	<b>Notes</b>
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
40	2	1.3.40.16868	1.3.40.16659	1.3.40.16868	1.3.40.16727	GUI.zip and Web Service
40	3	1.3.40.16868	1.3.40.16659	1.3.40.16868	1.3.40.16727	DB updated only
40	4	1.3.40.16967	1.3.40.16659	1.3.40.16932	1.3.40.16961	GUI.zip, Web service, database updates
40	5	1.3.40.17087	1.3.40.16659	1.3.40.17069	1.3.40.17087	GUI.zip, Web service, database updates
40	6	1.3.40.17146	1.3.40.16659	1.3.40.17146	1.3.40.17146	GUI.zip, Web service, database updates
40	7	1.3.40.17268	1.3.40.16659	1.3.40.17268	1.3.40.17259	GUI.zip, Web service, database updates
40	8	1.3.40.17364	1.3.40.16659	1.3.40.17362	1.3.40.17343	GUI.zip, Web service, database updates
40	9	1.3.40.17370	1.3.40.16659	1.3.40.17370	1.3.40.17370	GUI.zip, Web service, database updates
40	10	1.3.40.17435	1.3.40.16659	1.3.40.17435	1.3.40.17370	<b>64 BIT web service.</b> GUI.zip, Webservice.
40	11	1.3.40.17435	1.3.40.16659	1.3.40.17525	1.3.40.17370	Web service update
40	12	1.3.40.17685	1.3.40.16659	1.3.40.17685	1.3.40.17648	GUI.zip, Web service, database updates
40	13	1.3.40.17776	1.3.40.16659	1.3.40.17776	1.3.40.17648	GUI.zip, Web service
40	14	1.3.40.18063(3GB)	1.3.40.16659	1.3.40.18063	1.3.40.18063	GUI.zip, Web service, database updates
40	14.1	1.3.40.18063(3GB)	1.3.40.16659	1.3.40.18107	1.3.40.18063	Web service
40	15	1.3.40.18127(3GB)	1.3.40.16659	1.3.40.18127	1.3.40.18127	GUI.zip, Web service, database updates
40	16	1.1.3.40.18585 (3GB)	1.3.40.16659	1.3.40.18585	1.3.40.18646	GUI.zip, Web service, database updates
40	16.1	1.3.40.18705 (3GB)	1.3.40.16659	1.3.40.18585	1.3.40.18646	GUI.zip
40	17	1.3.40.18780 (3GB)	1.3.40.18756	1.3.40.18756	1.3.40.18646	<b>Core install required for Radiologist User Group.</b> GUI.zip, Core setup, and Web Service updates
40	18	1.3.40.19253(3GB)	1.3.40.18756	1.3.40.18756	1.3.40.19253	GUI.zip, Web Service and database updates
41	-	1.3.41.19135(3GB)	1.3.41.19135	1.3.41.19135	1.3.41.19135	Full version release
41	1	1.3.41.19356(3GB)	1.3.41.19135	1.3.41.19346	1.3.41.19346	GUI.zip, Web Service and database updates
41	2	1.3.41.19620(3GB)	1.3.41.19135	1.3.41.19620	1.3.41.19346	GUI.zip and Web Service

## **7. Installing**

- 1) Copy and replace the current rRIS...zip file with the rRIS\_1.3.40.19620.zip file provided with this release.

Be sure to make a backup of the ris.exe.config file contained within the current .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.