

# Server Update

For eRAD RIS  
Version 1.0  
Build 38  
Update 38.005

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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**

| <b>Redmine #</b> | <b>Subject</b>  | <b>Priority</b> |
|------------------|---|-----------------|
| 2701             | constraint error on open of unknown reconciliation work list      | High            |
| 2731             | RIS not responding properly to multiple PACS events on same study | Normal          |
| 2781             | Reporting - Interactive Dictation set to abbreviate measurements  | High            |
| 2783             | Reporting - Auto download recognizer needs to be turned off       | High            |
| 2772             | Reporting – Interactive Interop.SHDocVw                           | High            |
| 2483             | Punctuation added within field when no punctuation was dictated.  | Normal          |
| 2769             | EMR Inbound orders can't be scheduled                             | Urgent          |
| 2726             | Pacs integration message box                                      | Urgent          |

## **2. Package Contents**

Files included for this server update:

1. GUI ZIP Updates folder contains
  - a. rRIS\_1.2.38.15513.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. B38\_005.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 38.

Server updates may not be cumulative; therefore this server update must be applied directly to the previous server update.

## 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 |  |
| 37    | 1     | 1.2.37.13040 | 1.2.37.13040 | 1.2.37.13039 | 1.2.37.13003 |  |
| 37    | 2     | 1.2.37.13069 | 1.2.37.13040 | 1.2.37.13069 | 1.2.37.13003 |  |
| 37    | 3     | 1.2.37.13069 | 1.2.37.13040 | 1.2.37.13069 | 1.2.37.13003 | Just WebAPI updated, no version changes  |
| 37    | 4     | 1.2.37.13171 | 1.2.37.13040 | 1.2.37.13165 | 1.2.37.13171 |  |
| 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 really did not. |
| 37    | 6     | 1.2.37.13665 | 1.2.37.13040 | 1.2.37.13580 | 1.2.37.12979 |  |
| 37    | 7     | 1.2.37.13807 | 1.2.37.13040 | 1.2.37.13799 | 1.2.37.13807 |  |
| 37    | 8     | 1.2.37.13807 | 1.2.37.13040 | 1.2.37.13827 | 1.2.37.13807 |  |
| 37    | 9     | 1.2.37.13807 | 1.2.37.13040 | 1.2.37.13839 | 1.2.37.13807 |  |
| 37    | 10    | 1.2.37.13895 | 1.2.37.13040 | 1.2.37.13895 | 1.2.37.13895 |  |
| 37    | 11    | 1.2.37.14161 | 1.2.37.13040 | 1.2.37.14161 | 1.2.37.14161 |  |
| 37    | 12    | 1.2.37.14267 | 1.2.37.13040 | 1.2.37.14161 | 1.2.37.14267 |  |
| 37    | 13    | 1.2.37.14326 | 1.2.37.13040 | 1.2.37.14326 | 1.2.37.14326 |  |
| 38    | -     | 1.2.38.14486 | 1.2.38.14486 | 1.2.38.14486 | 1.2.38.14486 |  |
| 38    | 1     | 1.2.38.14748 | 1.2.38.14748 | 1.2.38.14748 | 1.2.38.14748 |  |
| 38    | 2     | 1.2.38.15182 | 1.2.38.14748 | 1.2.38.14748 | 1.2.38.14748 |  |
| 38    | 3     | 1.2.38.15251 | 1.2.38.14748 | 1.2.38.14748 | 1.2.38.14748 |  |
| 38    | 4     | 1.2.38.15327 | 1.2.38.14748 | 1.2.38.15290 | 1.2.38.14748 |  |
| 38    | 5     | 1.2.38.15513 | 1.2.38.14748 | 1.2.38.15513 | 1.2.38.15451 |  |

## 6. Installing

- 1) Copy and replace the current rRIS...zip file with the rRIS\_1.2.38.15513.zip file provided with this release. The previous GUI.zip should have been renamed to rRIS\_1.2.38.15327. 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.  
*rRISService directories include:*
  - a) *rRISService*
  - b) *CDS rRISService*
  - c) *Wedge rRISService*
  - d) *DDE rRISService*

Restart each service.
  
- 3) Run the B38\_005.sql file against the eRAD RIS database instance.