

Server Update

For eRAD RIS
Version 1.0
Build 40
Update 40.002

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1. Defects resolved

| Redmine # | Subject | Priority |
|-----------|---|----------|
| 3424 | null reference / object reference not set error when doing a check in + advanced scan | High |
| 3426 | web API / Yellow Sticker fails to update order notes if order lock fails | High |
| 3428 | IVT - When you reschedule a study that does not require any precert | Urgent |
| 3429 | Walk in error adding study that requires IV and PreCert | Normal |

2. Package Contents

Files included for this server update:

- 1) GUI ZIP Updates folder contains
 - a) rRIS_1.3.40.16878.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. 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 |
| 40 | 2 | 1.3.40.16868 | 1.3.40.16659 | 1.3.40.16868 | 1.3.40.16727 | GUI.zip and Web Service |

6. Installing

- 1) Copy and replace the current rRIS...zip file with the rRIS_1.3.40.16878.zip file provided with this release. The previous GUI.zip should have been renamed to rRIS_1.3.40.16849. 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.