

Server Update

For eRAD RIS
Version 1.0
Build 41
Update 41.005

Table of Contents

1. Defects Resolved 3

2. Code Stream..... 4

3. Package Contents 5

4. Intended Audience 6

5. Who is affected 6

6. eRAD RIS Release Version Numbers 7

7. Installing 8

8. Known Limitations 8

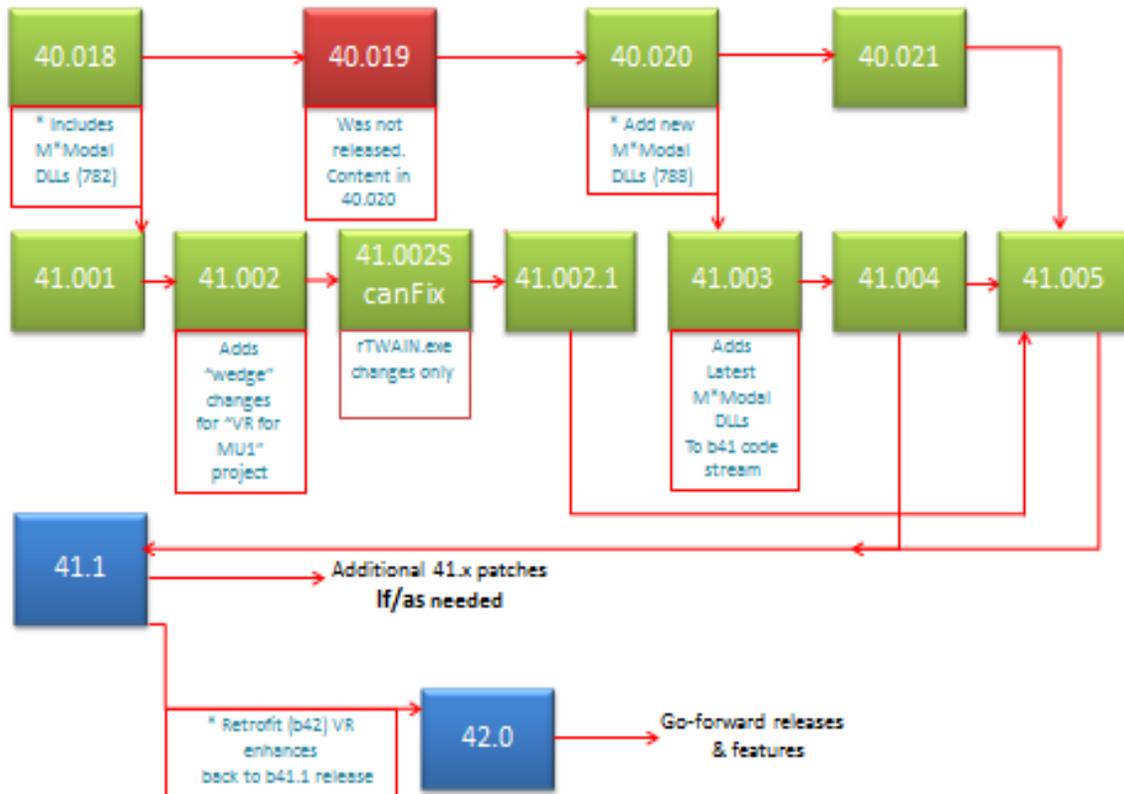
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1. Defects Resolved

Redmine #	Subject	Priority
5315	Insert macro can reset a field back to its default value	Immediate
5457	Merge to B41.1 - Enhance the relevancy calculation to be adjustable via configuraiton	Urgent
5336	Reporting - Dictionary Add / Train changes	Urgent
5436	Reporting - possible wrong document model loading if more than one practice	High
5409	Truxtun - Legacy PDF documents are not rendering in HTML	High
5380	RRR - Reschedule problem for procedure plans	High
5369	Canceling Unscheduled orders not appearing on Patient Folder	High
5498	duplicate "void" payment for the same payment	Normal
5486	Procedure code assignment screen in template editor keeps button disabled	Normal
5477	Birad picker either shows on non Birads studies or doesn't show on birad studies.	Normal
5472	Reporting - Attachments data pane default is report	Normal
5470	Reporting - default recognizer getting picked up instead of the new one	Normal
5441	Reporting - rad edit text default color is yellow - should be "#810000"	Normal
5432	Reporting - dictating negative 5 percent will render the word percent not the symbol	Normal
5349	Reporting - Laterality check causing duplicate words	Normal
5343	Playback with bouncing ball, preventing word selection with double click.	Normal
5318	Dictating previous field moves two fields back instead of one.	Normal
5317	Reporting - no wait navigate fails when dictating and then clicking next field > 1 time without pausing	Normal
5268	Reporting - Automatic spell check "on the fly" marks words as misspelled that are at the beginning of a field	Normal
5046	Reporting - ability to configure the completeTimeout setting for interactive dictation	Normal
5045	Reporting - ability to configure the finalTimeout setting for interactive dictation	Normal
5044	Reporting - ability to configure the speedVsAccuracy setting for interactive dictation	Normal

2. Code Stream

eRad RIS– source code evolution



Legend:

Green = Released software

Red = Will not be released

Blue = Future release

RADNET, Inc. – eRAD RIS Server Update

3. Package Contents

Files included for this server update:

- 1) GUI ZIP Updates folder contains
 - a) rRIS_1.3.41.20809 (3GB).zip

 - 2) Core folder contains a subfolder titled _setup. This subfolder contains
 - a) rRisSetup.msi
 - b) setup.exe

 - 3) SQL folder contains:
 - a) B41_005.sql

 - 4) RIS_Service_Updates
 - a) ABCpdf.dll
 - b) ABCpdf9-32.dll
 - c) ABCpdf9-64.dll
 - d) CDSJobManager.dll
 - e) CDSJobManager.pdb
 - f) CommonLib.dll
 - g) CommonLib.pdb
 - h) DDEngine.dll
 - i) DDEngine.pdb
 - j) Interop.FAXCOMEXLib.dll
 - k) Microsoft.Practices.EnterpriseLibrary.Caching.dll
 - l) Microsoft.Practices.EnterpriseLibrary.Caching.pdb
 - m) Microsoft.Practices.EnterpriseLibrary.Common.dll
 - n) Microsoft.Practices.EnterpriseLibrary.Common.pdb
 - o) Microsoft.Practices.EnterpriseLibrary.Logging.dll
 - p) Microsoft.Practices.EnterpriseLibrary.Logging.pdb
 - q) Microsoft.Practices.ServiceLocation.dll
 - r) Microsoft.Practices.ServiceLocation.pdb
 - s) Microsoft.Practices.Unity.dll
 - t) Microsoft.Practices.Unity.Interception.dll
 - u) Microsoft.Practices.Unity.Interception.pdb
 - v) Microsoft.Practices.Unity.pdb
 - w) Microsoft.ReportViewer.WinForms.xml
 - x) Newtonsoft.Json.dll
 - y) Newtonsoft.Json.xml
 - z) Ninject.dll
 - aa) Ninject.Web.Common.dll
 - bb) Ninject.Web.Common.xml
 - cc) Ninject.xml
 - dd) O2S.Components.PDFRender4NET.dll
 - ee) PDFToImages.exe
 - ff) rRISServices.exe
 - gg) rRISServices.pdb
 - hh) rRISServicesx64.exe
 - ii) ScheduledTaskManager.dll
 - jj) ScheduledTaskManager.pdb
 - kk) ServicesConfigWizard.exe
 - ll) ServicesConfigWizard.pdb
 - mm) SignatureApprovalService.exe
 - nn) SignatureApprovalService.pdb
 - oo) System.Net.Http.dll
 - pp) System.Net.Http.Formatting.dll
 - qq) System.Net.Http.Formatting.xml
 - rr) System.Net.Http.WebRequest.dll
 - ss) System.Net.Http.WebRequest.xml
 - tt) System.Net.Http.xml
 - uu) System.Web.dll
 - vv) System.Web.Helpers.dll
 - ww) System.Web.Helpers.xml
 - xx) System.Web.Http.dll
 - yy) System.Web.Http.SelfHost.dll
 - zz) System.Web.Http.SelfHost.xml
 - aaa) System.Web.Http.WebHost.dll
 - bbb) System.Web.Http.WebHost.xml
 - ccc) System.Web.Http.xml
 - ddd) System.Web.Mvc.dll
 - eee) System.Web.Mvc.xml
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fff)	System.Web.Optimization.dll	ppp)	Tourreau.Gilles.FaxDotNet.dll
ggg)	System.Web.Providers.dll	qqq)	Tourreau.Gilles.FaxDotNet.pdb
hhh)	System.Web.Razor.dll	rrr)	Tourreau.Gilles.FaxDotNet.xml
iii)	System.Web.Razor.xml	sss)	WCFSservice.dll
jjj)	System.Web.WebPages.Deployment.dll	ttt)	WCFSservice.pdb
kkk)	System.Web.WebPages.Deployment.xml	uuu)	WebApi.dll
lll)	System.Web.WebPages.dll	vvv)	WebApi.pdb
mmm)	System.Web.WebPages.Razor.dll	www)	Wedge.exe
nnn)	System.Web.WebPages.Razor.xml	xxx)	Wedge.pdb
ooo)	System.Web.WebPages.xml		

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.

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6. eRAD RIS Release Version Numbers

Build	Patch	UI Version	Core Version	WS Version	DB Version	Notes
40	10	1.3.40.17435	1.3.40.16659	1.3.40.17435	1.3.40.17370	64 BIT web service. 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	Core install required for Radiologist User Group. 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
40	19	1.3.40.19909(3GB)	1.3.40.18756	1.3.40.19878	1.3.40.19253	GUI.zip, Web Service
40	20	1.3.40.20086(3GB)	1.3.40.18756	1.3.40.19878	1.3.40.19253	Gui.zip and Recognizer
40	21	1.3.40.20703(3GB)	1.3.40.18756	1.3.40.19878	1.3.40.19253	Gui.zip
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
41	2sf	1.3.41.19620SF(3G)	1.3.41.19135	1.3.41.19620	1.3.41.19346	GUI.zip
41	2.1	1.3.41.20622(3GB)	1.3.41.19135	1.3.41.20617	1.3.41.19346	GUI.zip and Web Service
41	3	1.3.41.20171(3GB)	1.3.41.19135	1.3.41.20171	1.3.41.19346	GUI.zip , Web Service and Recognizer
41	4	1.3.41.20285(3GB)	1.3.41.19135	1.3.41.20171	1.3.41.19346	GUI.zip
41	5	1.3.41.20809(3GB)	1.3.41.20708	1.3.41.20792	1.3.41.20738	GUI.zip, Core install, Web Service and database updates

RADNET, Inc. – eRAD RIS Server Update

7. Installing

- 1) Copy and replace the current rRIS...zip file with the rRIS_1.3.41.20809.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) Copy the _setup folder and its contents and replace the _setup folder and its contents. The _setup folder is located in the RISDeployment \Core folder.

NOTE: If your upgrade is coming from 40.016.1 or less a core install will be required.

- 3) 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.

- 4) Run the B41_005.sql file against the eRAD RIS database instance.

8. Known Limitations

Known limitations listed in this document may not have been introduced in 41.005, but have been discovered during testing of 41.005.

Redmine #	Subject	Info
5535	Issue with Void payment, can void the same payment from Register window and from View/edit window	Two different users can void the same payment resulting in one single payment being voided twice.
5388	error on save: Invalid column name 'inverted_face'	This bug is in previous versions. Although it has not been completely corrected, the occurrence will less frequent. This only occurs when the user preference "Use Dark Mode" is on.