Server Update

For eRAD RIS
Version 2.0
Build 42
Update 42.0.1

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

Table of Contents

1. Defects Resolved 3
2. Code Stream 4
3. Package Contents 5
4. Intended Audience 7
5. Who is affected 7
6. eRAD RIS Release Version Numbers 8
7. Installing 9
8. Known Limitations 9

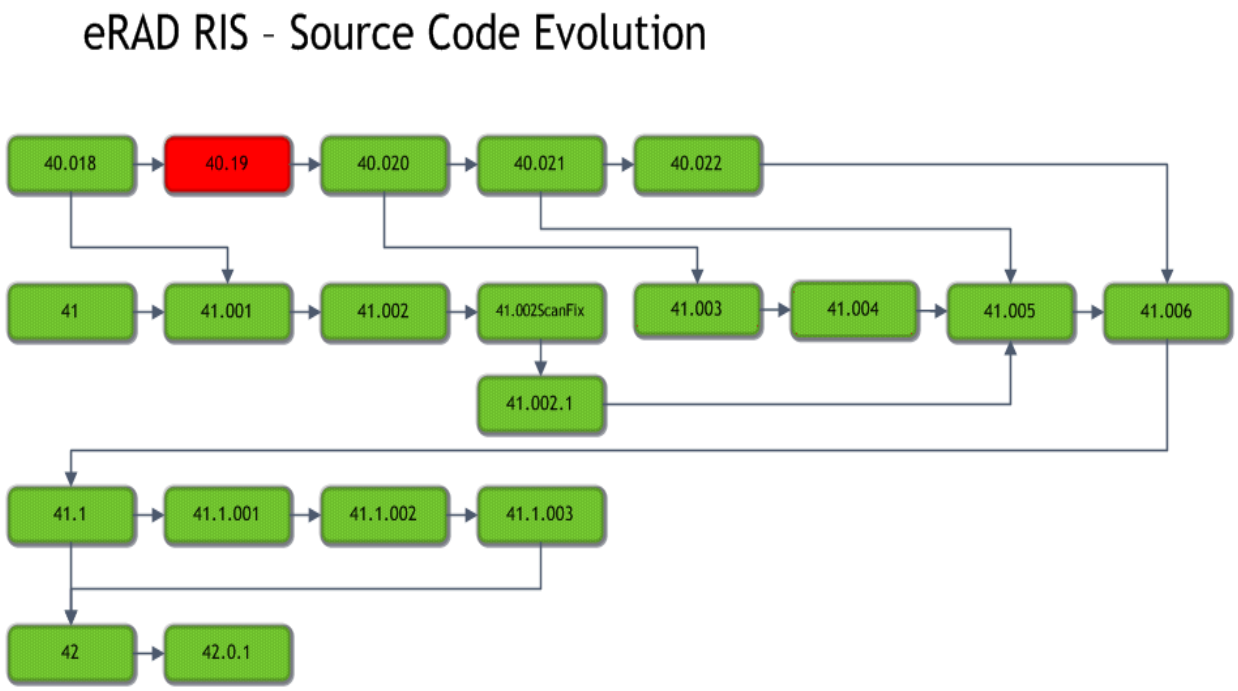
No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

1. Defects Resolved

Redmine #	Subject	Priority
5980	Faxes failing to submit to fax queue	Immediate
6054	Medications table displaying incorrectly	Urgent
6030	Problems and Allergies not populated on Reschedule	High
6029	Message when opening MU tab on Rescheduling: "open in another tab"	High
6042	Non-Insurance Verifiable Modalities (XR) are falling to worklist	Normal
6041	Mammo invitives can be rescheduled once but not a second time	Normal
6040	Reschedule-x obtaining locks and not releasing them	Normal

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

2. Code Stream



Legend:

Green = Released software

Red = Will not be released

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

3. Package Contents

Files included for this server update:

1) GUI ZIP Updates folder contains:
   a) rRIS_42.0.1.21597.zip

2) RIS_Service_Updates contains:
   - ABCpdf.dll
   - ABCpdf9-32.dll
   - ABCpdf9-64.dll
   - CDSJobManager.dll
   - CDSJobManager.pdb
   - CdsLib.dll
   - CdsLib.xml
   - CdsLib.XmlSerializers.dll
   - CommonLib.dll
   - CommonLib.pdb
   - contents.txt
   - DDEngine.dll
   - DDEngine.pdb
   - Interop.ANYMODALCAPTURECTRLLib.dll
   - Interop.FAXCOMEXLib.dll
   - Microsoft.Practices.EnterpriseLibrary.Caching.dll
   - Microsoft.Practices.EnterpriseLibrary.Caching.pdb
   - Microsoft.Practices.EnterpriseLibrary.Common.dll
   - Microsoft.Practices.EnterpriseLibrary.Common.pdb
   - Microsoft.Practices.EnterpriseLibrary.Logging.dll
   - Microsoft.Practices.EnterpriseLibrary.Logging.pdb
   - Microsoft.Practices.ServiceLocation.dll
   - Microsoft.Practices.ServiceLocation.pdb
   - Microsoft.Practices.Unity.dll
   - Microsoft.Practices.Unity.Interception.dll
   - Microsoft.Practices.Unity.Interception.pdb
   - Microsoft.Practices.Unity.pdb
   - Microsoft.ReportViewer.Common.dll
   - Microsoft.ReportViewer.WinForms.dll
   - Microsoft.ReportViewer.WinForms.xml
   - Newtonsoft.Json.dll
   - Newtonsoft.Json.xml
   - Ninject.dll
   - Ninject.Web.Common.dll
   - Ninject.Web.Common.xml
   - Ninject.xml
   - O2S.Components.PDFRender4NET.dll
   - PDFToImages.exe
   - rRISServices.exe
   - rRISServices.pdb
   - rRISServicesx64.exe
   - ScheduledTaskManager.dll
   - ScheduledTaskManager.pdb
   - ServicesConfigWizard.exe
   - ServicesConfigWizard.pdb
   - SignatureApprovalService.exe
   - SignatureApprovalService.pdb
   - System.Net.Http.dll
   - System.Net.Http.Formatting.dll
   - System.Net.Http.Formatting.xml
   - System.Net.Http.WebRequest.dll
   - System.Net.Http.WebRequest.xml
   - System.Net.Http.xml
   - System.Web.dll
   - System.Web.Helpers.dll

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

- System.Web.Helpers.xml
- System.Web.Http.dll
- System.Web.Http.SelfHost.dll
- System.Web.Http.SelfHost.xml
- System.Web.Http.WebHost.dll
- System.Web.Http.WebHost.xml
- System.Web.Http.xml
- System.Web.Mvc.dll
- System.Web.Mvc.xml
- System.Web.Optimization.dll
- System.Web.Providers.dll
- System.Web.Razor.dll
- System.Web.Razor.xml
- System.Web.WebPages.Deployment.dll
- System.Web.WebPages.Deployment.xml
- System.Web.WebPages.dll
- System.Web.WebPages.Razor.dll
- System.Web.WebPages.Razor.xml
- System.Web.WebPages.xml
- Tourreau.Gilles.FaxDotNet.dll
- Tourreau.Gilles.FaxDotNet.pdb
- Tourreau.Gilles.FaxDotNet.xml
- WCFService.dll
- WCFService.pdb
- WCFServiceTests.dll
- WCFServiceTests.pdb
- WebApi.dll
- WebApi.pdb
- Wedge.exe
- Wedge.pdb

The rRIS_Service_Updates also contains to subfolders:

A. Deploy folder contains
    a. Applicationsettings
    b. ReleaseVersion-connectionstrings
    c. rRISServices.exe
    d. services
B. XSL subfolder contains:
    a. Subfolder titled “Stylesheets”
        i. CCDA Subfolder contains
            a. sectionImmunizations.xsl
            b. sectionInstructions.xsl
            c. C-CDA.xsl
            d. sectionMedications.xsl
            e. sectionPlanOfCare.xsl
            f. eRadStylesheet.xsl
            g. sectionProblemList.xsl
            h. generalTemplates.xsl
            i. sectionProcedures.xsl
            j. header.xsl
            k. sectionReasonForVisit.xsl
            l. sectionAdministeredMedications.xsl
            m. sectionResults.xsl
            n. sectionAllergies.xsl
            o. sectionSocialHistory.xsl
            p. sectionEncounters.xsl
            q. sectionVitalSigns.xsl
            r. sectionFuncCogStatus.xsl

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

ii. CDAToHTMLCompleteReport.xslt
iii. CDAToHTMLImpressionSection.xslt
iv. CDATorRIS.xslt
v. CDAToTxt.xslt
vi. DocumentModelReport.xslt
vii. DocumentModelReportAsXml.xslt

4. Intended Audience

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

5. Who is affected

Build 42 installs. Server updates are not cumulative. Any previous server updates must be applied before this one.

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

6. eRAD RIS Release Version Numbers

Build	Patch	UI Version	Core Version	WS Version	DB Version	Notes
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
40	22	1.3.40.20898(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	1.3.41.19256(3GB)	1.3.41.19135	1.3.41.19256	1.3.41.19256	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	1.3.41.20125(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
41	6	1.3.41.20912(3GB)	1.3.41.20708	1.3.41.20792	1.3.41.20738	GUI.zip
41.1	-	1.3.41.20918(3GB)	1.3.41.20791	1.3.41.20918	1.3.41.20739	GUI.zip, Core install, Web Service and DB updates, Help files
41.1	1	1.3.41.20987(3GB)	1.3.41.20791	1.3.41.20918	1.3.41.20739	GUI.zip
41.1	2	1.3.41.21162(3GB)	1.3.41.20791	1.3.41.21162	1.3.41.21150	GUI.zip, Web Service and DB updates,
41.1	3	1.3.41.21264(3GB)	1.3.41.20791	1.3.41.21162	1.3.41.21150	GUI.zip
42	-	2.42.0.0.21261(3GB)	2.42.0.0.21261	2.42.0.0.21261	2.42.0.0.21187	Full version release
42	1	42.0.1.21597	2.42.0.0.21261	42.0.1.21597	2.42.0.0.21187	GUI and Web Service updates

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.

7. Installing

1) Copy and replace the current rRIS…zip file with the rRIS_42.0.1.21597.zip file provided with this release.
   Be sure to make a backup of the ris.exe.config file contained within the current .zip folder.

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

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.

8. Known Limitations

Known limitations listed in this document may not have been introduced in 42.0.1, but have been discovered during testing of 42.0.1.

Redmine #	Subject	Info
6043	Mammo follow up reschedule – schedule later creates order and short term follow-up	In this case the user can continue to use the Short Term Follow-Up study and cancel the order. Reason for this is if the order is used to schedule again and on reschedule again select Schedule Later it will not let the user save as a Follow Up Order already exists
6072	Document Distribution - Jobs for Print can be added to distribution with no default printer	Referrers may not have report delivery preferences (although they have address(s)). In this case the report will be sent to Document Distribution for print but without a default printer. A user will have to edit job and select printer

No part of this material may be published, reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission from RADNET, Inc.