

# eRAD RIS

# Customer Release Notes

## Hotfix Build 3.2018.5.5.4

Updated December 3, 2020

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## Publication History

Revision	Author	Description
December 3, 2020	Kevin Brooks / Hilary Saltmarsh	Commercial release.

# SUMMARY

## Intended Audience

The intended audience for this CUSTOMER RELEASE NOTES document is the RIS Administration team for all eRAD RIS customers.



*Pleased carefully review these release notes even if your site will not be upgraded immediately, to identify and communicate any issues that may affect your site.*

This document contains information on the purpose, configuration, and operation of new features made available with this release, identifies issues resolved in the release, and highlights any unresolved known limitations.



*There is no separate SERVICE RELEASE NOTES edition of this document.*

## Who Is Affected

This version contains new features and resolved defects that are recommended to be applied on 2018.5.5.3 installs.

# NEW SETTINGS

## System Configuration Settings

The following settings were added or updated:

Setting	Default	Purpose
ScheduleIntervalRounding	Value=Boolean, Default=[True]	When True, scheduling results are rounded to 5-minute intervals. When False, no rounding occurs. Added in v2018.5.5.4 #28767

# NEW FEATURES

## Scheduling

### Feature #28767 - Configurable rounding of appointment search scheduling results intervals

#### Summary

This enhancement to Scheduling introduces an option to disable the rounding of appointment search scheduling results intervals.

Currently, a schedule search will return results rounded to 5-minutes intervals.

With this change, when `ScheduleIntervalRounding` = `False` and a procedure is configured to be scheduled e.g. every 12 minutes, RIS will respect that interval when presenting search results.

#### Web Services

(applicationsettings.config, settings.config, rRIServices.exe.config / rRIServices64.exe.config)

#### Portals

(applicationsettings.config, web.config)

#### Digital Forms

(web.config)

## Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

#### RIS Client

##### Changes to RIS System Configuration Settings

- Configure `ScheduleIntervalRounding` for your site. The default value leaves system behavior unchanged.

The following related settings were added or updated:

Setting	Default	Purpose
ScheduleIntervalRounding	Value=Boolean, Default=[True]	When True, scheduling results are rounded to 5-minute intervals. When False, no rounding occurs. Added in v2018.5.5.4 #28767

# RESOLVED ITEMS












## eRAD RIS

This release resolved the following Redmine tickets:

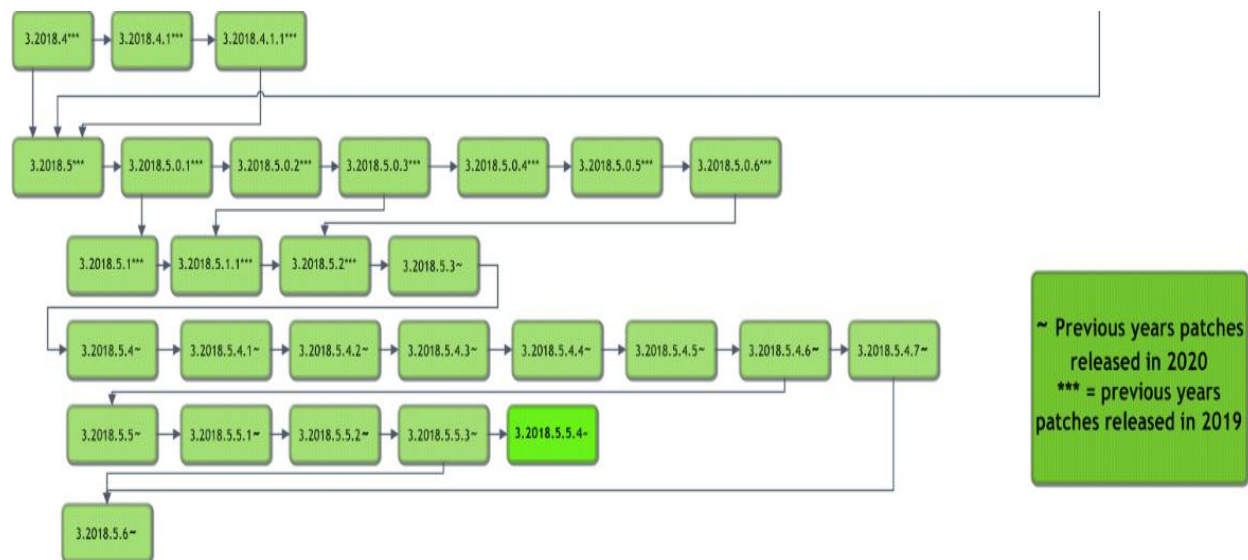
Redmine #	Subject
28532	Resolved Billing issue where opening the Billing Code tab from Tech screen or View/Edit screen returns an error.

# VERSIONING

## Package Contents

	_Documentation	12/01/20 4:13 PM
	_ReleaseNotes	12/02/20 3:03 PM
	Client Application	12/01/20 4:11 PM
	DB	12/01/20 4:12 PM
	External WebAPI	12/01/20 4:12 PM
	Identity Service	12/01/20 4:12 PM
	PACS Citrix Bridge	12/01/20 4:12 PM
	RIS Service	12/01/20 4:12 PM
	Service Tools	12/01/20 4:19 PM
	Build_2018.5.5.4.zip	12/01/20 4:15 PM
	RISServerMasterCert.pfx	03/31/16 1:38 PM

## Code Stream



### Legend:

- Light Green = Previously Released software
- Gray = Internal version, non-release version
- Bright Green = Current Release

# eRAD RIS Release Version Numbers

Build	Patch	UI Version	Core Version	WS Version	DB Version	Digital Forms	Patient Portal	UM Portal	Provider Portal	Notes
2018.4	-	3.18.4(3GB)	3.18.4.0	3.18.4.0	3.18.4.0.01654386	3.18.4	3.18.4.0.0.761	3.18.4.0.0.761	3.18.4.0.0.761	Full Version Release. Including Patient, Provider and UM Portals
2018.4	1	3.18.4.1.0(3GB)	3.18.4.1.0	3.18.4.1.0	3.18.4.1.0.01770771	3.18.4.1.0	3.18.4.1.0.806	3.18.4.1.0.806	3.18.4.1.0.806	GUI, Web Service, DB, Digital Forms and Portals
2018.4	1.1	3.18.4.1.1(3GB)	3.18.4.1.0	3.18.4.1.0	3.18.4.1.0.01770771	3.18.4.1.0	3.18.4.1.0.806	3.18.4.1.0.806	3.18.4.1.0.806	GUI only
2018.5	-	3.18.5(3GB)	3.18.5.0	3.18.5.0	3.18.5.0.0.01832865	3.18.5.0	3.18.5.0.0.822	3.18.5.0.0.822	3.18.5.0.0.822	Full Version Release. Including Patient, Provider and UM Portals
2018.5	.0.1	3.18.5.0.1(3GB)	3.18.5.0.1	3.18.5.0.1	3.18.5.0.1.01913234	3.18.5.0.1	3.18.5.0.1.874	3.18.5.0.1.874	3.18.5.0.1.874	GUI, Web Services, DB, Patient/Provider/UM Portals
2018.5	.0.2	3.18.5.0.2(3GB)	3.18.5.0.1	3.18.5.0.2						GUI, Web Services
2018.5	.0.3	3.18.5.0.3(3GB)	3.18.5.0.1	3.18.5.0.3	3.18.5.0.3.01972329	3.18.5.0.3	3.18.5.0.3.887	3.18.5.0.3.887	3.18.5.0.3.887	GUI, Web Services, DB, Digital Forms, Patient, Provider and UM Portals
2018.5	.0.4	3.18.5.0.4(3GB)	3.18.5.0.1	3.18.5.0.4	3.18.5.0.4.02023490	3.18.5.0.4	3.18.5.0.4.903	3.18.5.0.4.903	3.18.5.0.4.903	GUI, Web Services, DB, Digital Forms, Patient, Provider and UM Portals
2018.5	.0.5	3.18.5.0.5(3GB)								GUI
2018.5	.0.6	3.18.5.0.6(3GB)		3.18.5.0.6	3.18.5.0.6.02076323					GUI, Web Services, DB
2018.5	1	3.18.5.1.0(3GB)	3.18.5.1.0	3.18.5.1.0	3.18.5.1.0.01916269	3.18.5.1.0	3.18.5.1.0.878	3.18.5.1.0.878	3.18.5.1.0.878	GUI, Web Services, DB, Patient/Provider/UM Portals and Digital Forms
2018.5	1.1	3.18.5.1.1(3GB)	3.18.5.1.1	3.18.5.1.1	3.18.5.1.1.01983618	3.18.5.1.1	3.18.5.1.1.890	3.18.5.1.1.890	3.18.5.1.1.890	GUI, Web Services, DB, Patient/Provider/UM Portals and Digital Forms
2018.5	2	3.18.5.2.0(3GB)	3.18.5.2.0	3.18.5.2.0	3.18.5.2.0.02084897	3.18.5.2.0	3.18.5.2.0.924	3.18.5.2.0.924	3.18.5.2.0.924	GUI, Web Services, DB, Patient/Provider/UM Portals and Digital Forms
2018.5	3	3.18.5.3.0(3GB)	3.18.5.3.0	3.18.5.3.0	3.18.5.3.0.02174049	3.18.5.3.0	3.18.5.3.0.951	3.18.5.3.0.951	3.18.5.3.0.951	GUI, Web Services, DB, Patient/Provider/UM Portals and Digital Forms
2018.5	4	3.18.5.4.0(3GB)	3.18.5.4.0	3.18.5.4.0	3.18.5.4.0.02214458	3.18.5.4.0	3.18.5.4.0.961	3.18.5.4.0.961	3.18.5.4.0.961	GUI, Web Services, DB, Patient/Provider/UM Portals and Digital Forms
2018.5	4.1	3.18.5.4.1(3GB)		3.18.5.4.1						GUI and Web Service
2018.5	4.2	3.18.5.4.2(3GB)		3.18.5.4.2						GUI and Web Service
2018.5	4.3			3.18.5.4.3						Web Service
2018.5	4.4	3.18.5.4.4(3GB)	3.18.5.4.4	3.18.5.4.4	3.18.5.4.4.02297855		3.18.5.4.4.982			GUI, Web Service, DB and Patient Portal Updates
2018.5	4.5	3.18.5.4.5(3GB)	3.18.5.4.5	3.18.5.4.5	3.18.5.4.5.02314967	3.18.5.4.5	3.18.5.4.5.988	3.18.5.4.5.988	3.18.5.4.5.988	GUI, Web Service, DB and Patient, Referring and UM Portal Updates
2018.5	4.6	3.18.5.4.6(3GB)	3.18.5.4.6	3.18.5.4.6	3.18.5.4.6.02314967	3.18.5.4.6	3.18.5.4.6.996	3.18.5.4.6.996	3.18.5.4.6.996	GUI, Web Service, Patient, Referring and UM Portal Updates
2018.5	4.7			3.18.5.4.7						Web Services only
2018.5	5	3.18.5.5(3GB)	3.18.5.5	3.18.5.5	3.18.5.5.0.02404209	3.18.5.5	3.18.5.5.0.1019	3.18.5.5.0.1019	3.18.5.5.0.1019	Full version release
2018.5	5.1	3.18.5.5.1(3GB)	3.18.5.5.1	3.18.5.5.1	3.18.5.5.1.02460669	3.18.5.5.1	3.18.5.5.1.1023	3.18.5.5.1.1023	3.18.5.5.1.1023	GUI, Web Services, DB, Patient/Provider/UM Portals and Digital Forms
2018.5	5.2	3.18.5.5.2(3GB)								GUI
2018.5	5.3	3.18.5.5.3(3GB)	3.18.5.5.3	3.18.5.5.3	3.18.5.5.3.02479332					GUI, Web Services, DB
<b>2018.5</b>	<b>5.4</b>	<b>3.18.5.5.4(3GB)</b>	<b>3.18.5.5.4</b>	<b>3.18.5.5.4</b>	<b>3.18.5.5.4.02587388</b>					<b>GUI, Web Services, DB</b>
2018.5	6	3.18.5.6(3GB)	3.18.5.6	3.18.5.6	3.18.5.6.0.02571320	3.18.5.6.0	3.18.5.6.0.1050	3.18.5.6.0.1050	3.18.5.6.0.1050	Full version release



# INSTALLING

## Client/GUI

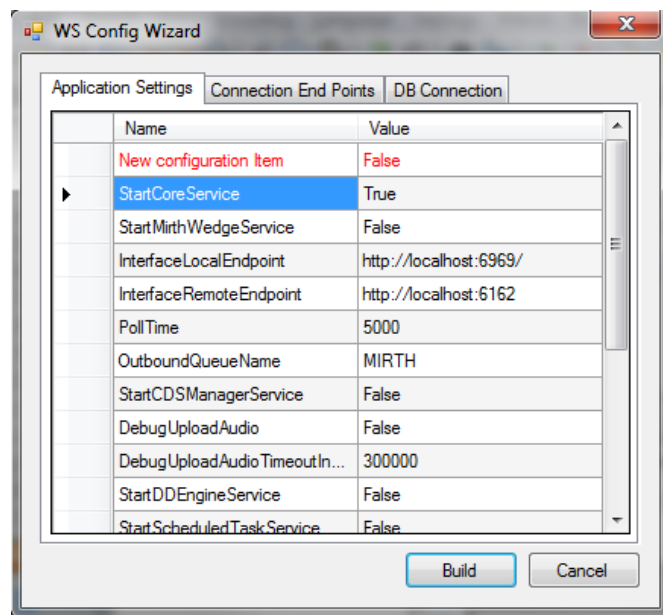
Copy and replace the current rRIS...zip file with the eRAD\_RIS\_2018.5.5.4.zip file provided with this release.

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

## Web Service

The web service upgrade consists of replacing the files in the RIS Web Service directory with the files supplied in the rRISService folder with this build. Always create a backup of the files being replaced. If using the eRAD\_RIS\_Backend\_Installer.exe, the copying and backup of existing file will be performed for you. This upgrade includes 155 files in the rRISService folder and 17 sub folders. Of those folders, 1 is a folder titled “XSL” that contains a sub folder and files within the subfolder. Another folder is titled “**deploy**” that contains the new .config files that will be deployed with the user of the file called “ServicesConfigWizard.exe” (see instructions below). Folders are (Arabic), en\_AU (Australian English), en-ZA (South Africa), he (Hebrew), pt\_BR (Brazilian Portuguese), es-AR (Argentina Spanish) and ru-RU (Russian) and are localization folders. The WedgePlugins folder contains various plugin files for RADAR, MIRTH, Ensemble, etc...

Once the files have been copied into place, open each service folder and run the ServicesConfigWizard.exe. All existing configuration settings will be displayed with their current values. If there are any new settings, they will be displayed in **red colored** font with default value applied:



## Database

To update the database run the database updater tool: RISDataBaseInstaller.exe located in the DB directory of the deployment.