

# **Customer Release Notes**

for eRAD RIS

Version 2

Build 2016.5

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## PURPOSE

This is the Customer Release Notes document for eRAD RIS Version 2.2016.5.

Not every feature will be described in this document. Typically, only features which can be visually demonstrated are outlined here.

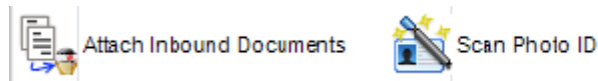
## INTENDED AUDIENCE

The intended audience for this document is the RIS Administration team for eRAD RIS customers.

## NEW SETTINGS

In 2016.5, development was initiated for some feature sets that will be available in the next version of eRAD RIS. The following settings are related to this functionality. Please leave the default settings at this time; more information regarding these features will be available for your next upgrade.

Note that there are two new menu items that will only be visible to full RIS Administrators. These menu items are for functionality that will be available in the next eRAD RIS upgrade.



## NEW ACCESS STRINGS

Setting	Default	Purpose
Clinical.ACRSelect	None	This will allow access to use the ACR Select functionality for the upcoming Utilization Management workflow.
Clinical.AttachInboundDocuments	None	Access to the Attach Inbound Documents screen.
Clinical.AttachInboundDocuments.BreakLock	None	Access to Break Lock functionality on the Attach Inbound Documents screen.
Config.LookupEditor.DocumentDeleteReason	None	Look-up table access for Document Delete Reason (options displayed to user when deleting a document from the Inbound Documents workflow).
Config.LookupEditor.ReportingOption	None	Access to look-up table for Reporting Options.
RIS.WindowsClient.Login	Full	Allows access to the RIS Windows client application.

## NEW SYSTEM CONFIGURATION SETTINGS

Setting	Default	Purpose
ACRSelectToken		(value = string) Token for ACR Select to identify which site is contacting them.
ACRSelectURL		(value = string) URL for ACR Select site.
<b>REMOVED</b> LimitOpenReportingWithPowerScribe Count		

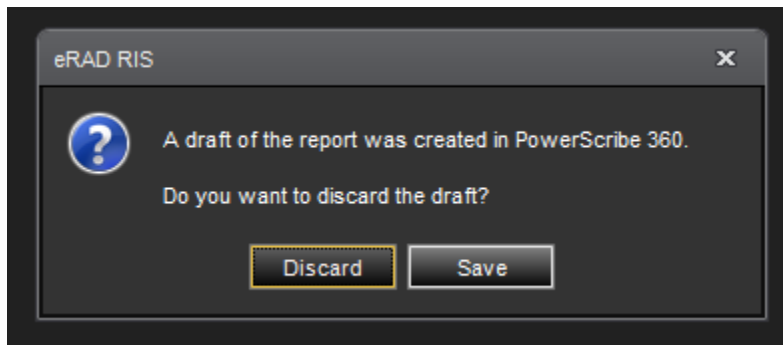
## NEW FEATURES

### POWERSCRIBE INTEGRATION

#### FEATURE #13721 – PROMPT THE RADIOLOGIST TO DISCARD OR SAVE WHEN CLOSING A DRAFT AFTER USING INTERRUPT WORKFLOW

When dictating with PowerScribe 360, opening a new report or otherwise switching to a different report tab (also known as the interrupt workflow) will automatically create a draft in PowerScribe 360 so that the radiologist can resume the draft after clicking back to that tab in RIS. If nothing has been changed on the first report and the tab is eventually closed without any changes, the draft in PowerScribe 360 is unnecessary as no changes were made to the report.

To decrease the number of unwanted PowerScribe 360 drafts, RIS will now present a prompt to save or discard drafts that are created in this fashion.



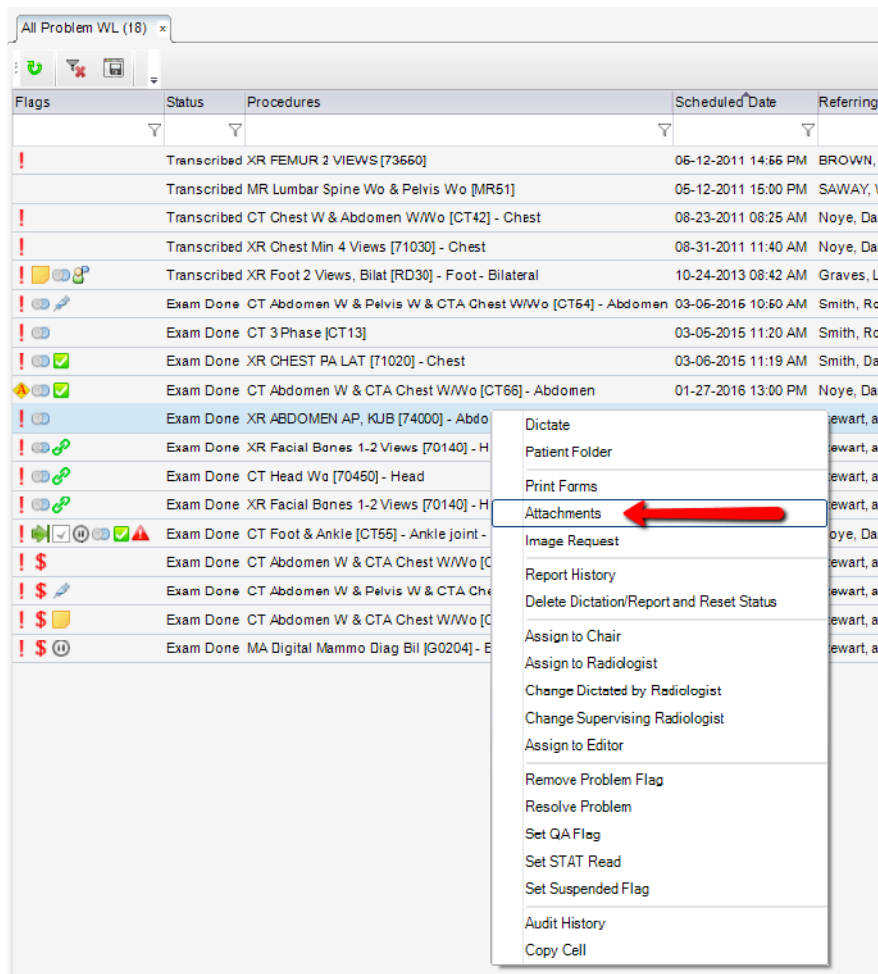
The prompt will only occur if the draft was forced when the radiologist switched report tabs *and* the radiologist closes the report tab in RIS without taking another action on the report in PowerScribe.

Please note that if the report is closed from PowerScribe 360, then the prompt will not display in RIS.

## GENERAL WORKLIST ENHANCEMENTS

### FEATURE #14138 – ADD ATTACHMENTS MORE EFFICIENTLY FROM THE ALL PROBLEM WORK LIST

Radiologists often add a study to the Problem WL because a scanned document, such as a technologist worksheet, is either missing from the Attachments or is incomplete and requires additional information. In those cases, users working the Problem WL often need to scan new documents. Therefore, it is now possible to open the Attachments screen directly from the All Problem work list by right-clicking on a study and choosing the Attachments option from the context menu.



## FEATURE #7125 – VIEW PATIENT’S PREFERRED LANGUAGE FROM ORDERS TO SCHEDULE, RECEPTION, AND TECHNOLOGIST WORK LISTS

Users often find it helpful to know a patient’s preferred language while viewing a work list. Filtering, sorting, or creating Custom Views to highlight specific languages makes it easy to match up a patient with the staff member who speaks the preferred language, or calls attention to a potential need for an interpreter service. For these reasons, a column to display the patient’s preferred language is now available on the Orders to Schedule, Reception, and Technologist work lists.

Reception WL (9) x

09-15-2016 Eldersburg MA Group2 Reception View

Flags	Status	Scheduled Date	Last Name	First Name	Procedures	Preferred Language	Room
	Scheduled	09-15-2016 07:30 AM	Bob	Burger	XR FEMUR 2 VIEWS [73550] - Leg - Bilateral	English	XR1EL
\$	Scheduled	09-15-2016 07:50 AM	Wood	Janet	XR FEMUR 2 VIEWS [73550] - Leg - Right	Spanish	XR1EL
\$	Scheduled	09-15-2016 07:55 AM	Wood	Janet	CT Wrist Arthrogram [CT28] - Wrist	Spanish	CT1EL
	Scheduled	09-15-2016 08:25 AM	O'Dell	Average	CT Chest W & Abdomen W [CT4] - Chest	English	CT1EL
	Scheduled	09-15-2016 08:55 AM	O'Dell	Average	CT Chest W & Abdomen W [CT4] - Chest	English	CT1EL
\$	Scheduled	09-15-2016 09:25 AM	Wood	Janet	CT Foot & Ankle [CT55] - Ankle joint	Spanish	CT1EL
\$	Scheduled	09-15-2016 09:55 AM	O'Dell	Average	CT Chest W [71260] - Chest	English	CT1EL
	Scheduled	09-15-2016 10:25 AM	O'Dell	Average	CT Chest W [71260] - Chest	English	CT1EL
	Scheduled	09-15-2016 13:15 PM	Tripper	John	XR FEMUR 2 VIEWS [73550] - Leg	French	XR1EL



## FEATURE #7500 – VIEW WHETHER A PATIENT HAS AN AMOUNT TO COLLECT FROM THE RECEPTION AND CONFIRMATION WORK LISTS

When viewing the Confirmation or Reception work lists, it can be helpful to see whether or not there is an amount listed in Amount to Collect. This allows staff to more quickly identify whether payment needs to be collected. A new column titled *Amount to Collect* will simply display a Y or N to indicate if there is an amount listed in the Amount to Collect field. Y will show for Yes when there is a value. N will display for No when there is no value or the value is \$0.00. Conditional formatting can be applied to draw attention to patients who need to make a payment. Please note that the column will only indicate that there is a value in the Amount to Collect field; it does not update when a payment has been made.

Reception WL (7) x

09-15-2016 Eldersburg MA Group2 Reception View

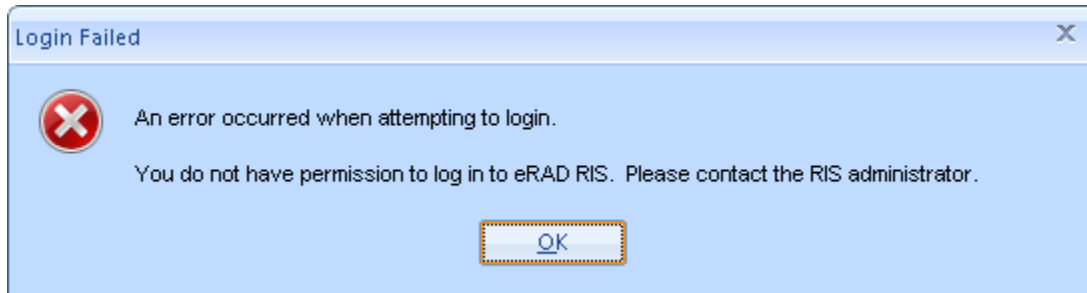
Flags	Status	Scheduled Date	Last Name	First Name	Procedures	Amount To Collect	Receiv
	Scheduled	09-15-2016 07:30 AM	Bob	Burger	XR FEMUR 2 VIEWS [73550] - Leg - Bilatera	N	XR 1f
\$	Scheduled	09-15-2016 07:50 AM	Wood	Janet	XR FEMUR 2 VIEWS [73550] - Leg - Right	Y	XR 1f
\$	Scheduled	09-15-2016 07:55 AM	Wood	Janet	CT Wrist Arthrogram [CT28] - Wrist - Left	Y	CT 1f
	Scheduled	09-15-2016 08:25 AM	O'Dell	Average	CT Chest W & Abdomen W [CT4] - Chest	N	CT 1f
	Scheduled	09-15-2016 08:55 AM	O'Dell	Average	CT Chest W & Abdomen W [CT4] - Chest	N	CT 1f
\$	Scheduled	09-15-2016 09:55 AM	O'Dell	Average	CT Chest W [71260] - Chest	N	CT 1f
\$	Scheduled	09-15-2016 13:15 PM	Tripper	John	XR FEMUR 2 VIEWS [73550] - Leg	Y	XR 1f

## RIS ADMINISTRATION

### FEATURE #14150 – NEW ACCESS STRING DESIGNED TO PREVENT USER GROUPS CREATED FOR THE UPCOMING PROVIDER PORTAL FROM LOGGING INTO THE RIS CLIENT

In the near future, eRAD RIS will release the fully integrated referring portal. To ensure the referring users will only be allowed to access the portal and not the main RIS application, a new access string has been created. The new access string is: *RIS.WindowsClient.Login*

If a regular RIS user does not have FULL permission for this access string, they will be unable to login to the RIS Windows Client and will receive the following error message:



## RESOLVED DEFECTS

Bugs and support issues resolved in build 2.2016.5.

Bug #	Category	Subject
8211	Admin-Other	Log file reader displayed a decryption error despite accurately decrypting logs.
14079	Admin-Other	Certain keys acting as shortcuts in the Organization table were removed.
14375	Admin-Rooms	Closed Rooms Reschedule WL showed exams scheduled outside of a room closure under certain conditions.
14292	Digital Forms	Warning for blank required fields in Digital Form did not display properly.
14195	eRAD Service Tools	Standard look-up table editors and custom editors that have a code column as unique identifier had potential to have child table rows moved from existing parent row to newly created row.
14005	IVT / PreCert	Insurance verification was not resetting appropriately after carrier was changed under certain conditions.
14236	IVT / PreCert	PreCert status updates were reverting back to previous status if an insurance carrier was added from the IVT screen.
13859	Legacy Reports	When using the PDF viewer for legacy reports, the window is cleared but not closed when the viewer is opened for a second patient.
14041	Localization	Payments could not be recorded in currencies other than dollars or shekels.
2262	PACS (eRAD) Int - RIS only	When a technologist clicked View Images, there was no indication that the request was being processed.
6538	Powerscribe Integration	The User Group setting for maximum number of open PowerScribe dictation tabs was overridden by the System Configuration setting.
14271	Powerscribe Integration	PowerScribe dictation screen sometimes closes when opening/viewing another PowerScribe 360 report after modifying the first.
14207	Radar - Nudge	Impression input button in RADAR Nudge was not including impression text in the Nudge message if report mode was eRAD or PS360.
3681	Radiology Reporting	Interactive Info Prompt sizing issue for M*Modal reporting.

13501	Radiology Reporting	When reporting mode is PS360, clicking Dictate on a signed report that was created using eRAD or M*Modal reporting would issue a PowerScribe prompt to create a temporary order, instead of RIS prompting the user to choose to dictate an addendum or open in Read Only.
13510	Radiology Reporting	Restored the ability to multi-select exams in the Patient Folder and Assign to Radiologist.
13515	Radiology Reporting	Report history was showing addendum in the version view.
13782	Radiology Reporting	eRAD Reporting mode was formatting text as a field when immediately outside the field.
13820	Radiology Reporting	"Specified cast is not valid" error was occurring when signing in next workflow.
14094	Radiology Reporting	"Object reference" error was occurring in Edit Templates and Macros from Radiologist menu.
14140	Radiology Reporting	If a referring was also a surgeon, the referring name did not display in the radiologist's summary window.
14158	Radiology Reporting	In Exam Details in the reporting screen, "Assisting Tech 2" was displayed instead of "Assisting Tech 1."
14402	Radiology Reporting	Opening the report data nugget was not possible when the interpretation type was null.
13837	Scanning	Order level Scan Types could not be assigned in Attachment viewer.
14081	Scanning	Imported or scanned attachments could not be saved from the Image Request WL.
10721	Scheduling	Multiple consecutive availability template time blocks were not treated as one merged block.
11978	Scheduling	When force scheduling from the appointment book, any procedure could be scheduled in any room.
13810	Scheduling	Cancelling an order twice would result in a blank procedure field when scheduling it again.
14214	Scheduling	Studies could continue to be added to the same order by canceling and rescheduling with the original canceled study repeatedly, instead of using the most recent canceled exam.
14361	Scheduling	Studies were incorrectly remaining on the Labwork Advised Work List when the "Skip Labwork Advised WL" checkbox was checked.
14635	Technologist	Object reference error was occurring for some EMR exams when starting or completing exam.

## KNOWN LIMITATIONS

The following are new bugs found in build 2.2016.5. Bugs reported in previous versions are not captured as Known Limitation in this document.

#	Subject
14754	Report history audio control is shared between tabs.
14504	Exams are not getting locked at Started status.
14520	Fields are overwritten when inserting macros containing fields.
14533	Using PowerScribe 360, RIS can crash under certain conditions when using skip and continue and ignoring PS prompt.
14622	Template/Macro look-up editor's grid becomes un-editable if editing a row before saving previous changes in the grid.
14636	When viewing images in IW PACS from the Patient Folder and switching to another tab, images are not redisplayed after switching back to the Patient Folder.
14645	The Register option should not be available for unscheduled Reminder – Callback exams. An error will occur if the option is selected. (Using the Reminder from the Existing Orders prompt when doing a new Walk In functions appropriately.)
14646	PACS Integration – when switching between multiple open dictations with priors manually appended to the PACS Viewer, some of the manually added priors do not stay in the viewer when returning to the tab.
14723	Mark as Read - creates an interpretation row if marked as read from within dictation window, but does not create a row if marked as read from context menu.
14676	Scanning and Attachments – When changing the scan type on a previously saved attachment using the "Classify Remaining As..." option, the scan type will change but the document level may not automatically change.
14696	MFN Update for Personnel only updates based on person_key.
14794	Patient Merge does not mark as duplicate if a reverse merge is suggested for the same two patient accounts.
14528	RADAR Nudge causes a Windows error when Cancel is selected at Nudge login.
14498	Print to eRAD RIS - Output directory only cleans up print jobs/images when RIS is running.
14617	When editing an unknown Referrer via the Unknown Reconciliation WL and then changing to a known Referrer, a message prompt is asking for the unknown referring's address.
14624	Temporary issue displaying Patient Folder information on tab title after selecting a previous Personnel merge from the Recent Actions list.
14657	Manually changing an exam to Report Drafted should not be allowed.
14729	When using the "Chair Selector" hotkey (F12) while a context menu is open, RIS will crash.
14225	Legacy report does not properly support .docx files.
14241	Report data nugget immediately closes when viewing a legacy PDF report a second time.
14482	Ctrl + S shortcut does not behave as expected in several look-up editors.
14590	Error in message resolver when Condition Code is invalid.
14627	When importing an electronic order to an existing eRAD RIS order that has a cancelled procedure, the electronic order will not display as Order Canceled in the Patient Folder.

## RIS RELEASE VERSION NUMBERS

Build	Patch	UI Version	Core Version	WS Version	DB Version	Digital Forms	Notes
2016.1	-	2.16.1.0.33419 (3GB)	2.16.1.0.33079	2.16.1.0.33419	2.16.1.0.33416		GUI.zip, Web Service, DB, Management Reports, Questionnaire and Citrix Bridge
2016.1	1	2.16.1.1.33672 (3GB)	2.16.1.0.33079	2.16.1.0.33419	2.16.1.0.33416		GUI.zip
2016.1	.0.1	2.16.1.0.1 (3GB)	2.16.1.0.33079	2.16.1.0.33419	2.16.1.0.33416		GUI.zip (This is not included in 2016.1.1, version directly above)
2016.1	.0.2	2.16.1.0.1 (3GB)	2.16.1.0.33079	2.16.1.0.2	2.16.1.0.33416		Wedge Web Services only
2016.1	.0.3	2.16.1.0.3 (3GB)	2.16.1.0.33079	2.16.1.0.3	2.16.1.0.3.00128918		GUI.zip, Web Services and DB
2016.1	.0.4	2.16.1.0.4 (3GB)	2.16.1.0.33079	2.16.1.0.4	2.16.1.0.3.00128918		GUI.zip, Web Services
2016.2	-	2.16.2.0 (3GB)	2.16.2.0	2.16.2.0	2.16.2.0.00172540		Full Version Release - GUI.zip, Web Service, DB, Management Reports, Questionnaire and Citrix Bridge
2016.2	1	2.16.2.1 (3GB)	2.16.2.0	2.16.2.0	2.16.2.0.00172540		GUI.zip and Citrix Bridge
2016.2	2	2.16.2.2 (3GB)	2.16.2.0	2.16.2.0	2.16.2.2.00243102		GUI.zip, DB and Citrix Bridge
2016.3	-	2.16.3.0 (3GB)	2.16.3.0	2.16.3.0	2.16.3.0.00257101	2.16.3.0	Full Version Release
2016.3	1	2.16.3.1	2.16.3.0	2.16.3.1	2.16.3.1.00298834	2.16.3.0	GUI.zip, Web Service and DB
2016.4	-	2.16.4.0	2.16.4.0	2.16.4.0	2.16.4.0.00301943	2.16.4.0	Full Version Release
2016.5	-	2.16.5.0	2.16.5.0	2.16.5.0	2.16.5.0.00349303	2.16.5.0	Full Version Release

## CODE STREAM DIAGRAM

