Server Update

For eRAD RIS

Version 3.0

Build 3.2017.6

Update 3.2017.6.9

Table of Contents

PACKAGE CONTENTS

📁 _Documentation	06/27/18 9:41 AM
📁 _ReleaseNotes	06/29/18 2:25 PM
📁 PatientConnect_3.17.6.9	06/27/18 9:42 AM
📁 ReferringConnect_3.17.6.9	06/27/18 9:42 AM
📁 UM_Portal_3.17.6.9	06/27/18 9:40 AM
📄 Build_2017.6.9.7z	06/29/18 2:29 PM

INTENDED AUDIENCE

The intended audience for this document is the RadNet Clinical Systems team and the eRAD Support/Service team.

It is appropriate to share the document with any customers applying the patch, in order to review new feature descriptions and resolved defects.

WHO IS AFFECTED

Build 2017.6 installs. This server update must be applied to 2017.6.8.

NEW SETTINGS

APPLICATIONSETTING.CONFIG FOR PORTALS

The following settings are not included in the applicationsettings.config file, they must be added in.

Patient Portal

Setting	Default	Purpose
DefaultDaySpanSearchRange	365	Used for any date range control in the portals. The date range has "From" and "To" dates. The "To" date is set to "Today" and the "From" date is set to{DefaultDaySpanSearchRange} days in the past. If this configuration value is not specified, or an invalid number is entered, the default value for this configuration will be 365 days.

Provider Portal

Setting	Default	Purpose
DefaultDaySpanSearchRange	365	Used for any date range control in the portals. The date range has "From" and "To" dates. The "To" date is set to "Today" and the "From" date is set to{DefaultDaySpanSearchRange} days in the past. If this configuration value is not specified, or an invalid number is entered, the default value for this configuration will be 365 days.
ExamSearchMaxNoRequirementsDayRange	1	Value will determine if the last name is required to perform a patient search. Default of 1 will allow a user to search a range of 1 day without a last name. A value of 7 would allow user to search 7 days prior to today's date without providing a last name. Acceptable values are from 1-60. Anything greater than 60 will revert to 1. A value of -1 will always require the last name to perform a search.

Utilization Management Portal

Setting	Default	Purpose
DefaultDaySpanSearchRange	365	Used for any date range control in the portals. The date range has "From" and "To" dates. The "To" date is set to "Today" and the "From" date is set to{DefaultDaySpanSearchRange} days in the past.

		If this configuration value is not specified, or an invalid number is entered, the default value for this configuration will be 365 days. If this configuration value is not specified, or an invalid number is entered the default value for this configuration will be 365 days.
OrderSearchMaxNoRequirementsDayRange	1	Value will determine if the last name is required to perform a patient search. Default of 1 will allow a user to search a range of 1 day without a last name. A value of 7 would allow user to search 7 days prior to today's date without providing a last name. Acceptable values are from 1-60. Anything greater than 60 will revert to 1. A value of -1 will always require the last name to perform a search, unless a UM Authorization number is provided.

NEW FEATURES

FEATURE #21346 – PROVIDER PORTAL EXAM SEARCH MODIFICATIONS TO SUPPORT INTERNATIONAL BUSINESS NEEDS

To accommodate differences in the way the Provider Portal is used in some international installations, two changes have been made related to searching in the Provider Portal. The new configuration options can also be used to modify UM Portal behavior.

The default selected day range will now be determined by a new application setting configuration **DefaultDaySpanSearchRange** when a valid Integer is specified. The "To" date will be set to "Today" and the "From" date will be set to {**DefaultDaySpanSearchRange**} days in the past. This application configuration change applies to the day span control, as pictured below:

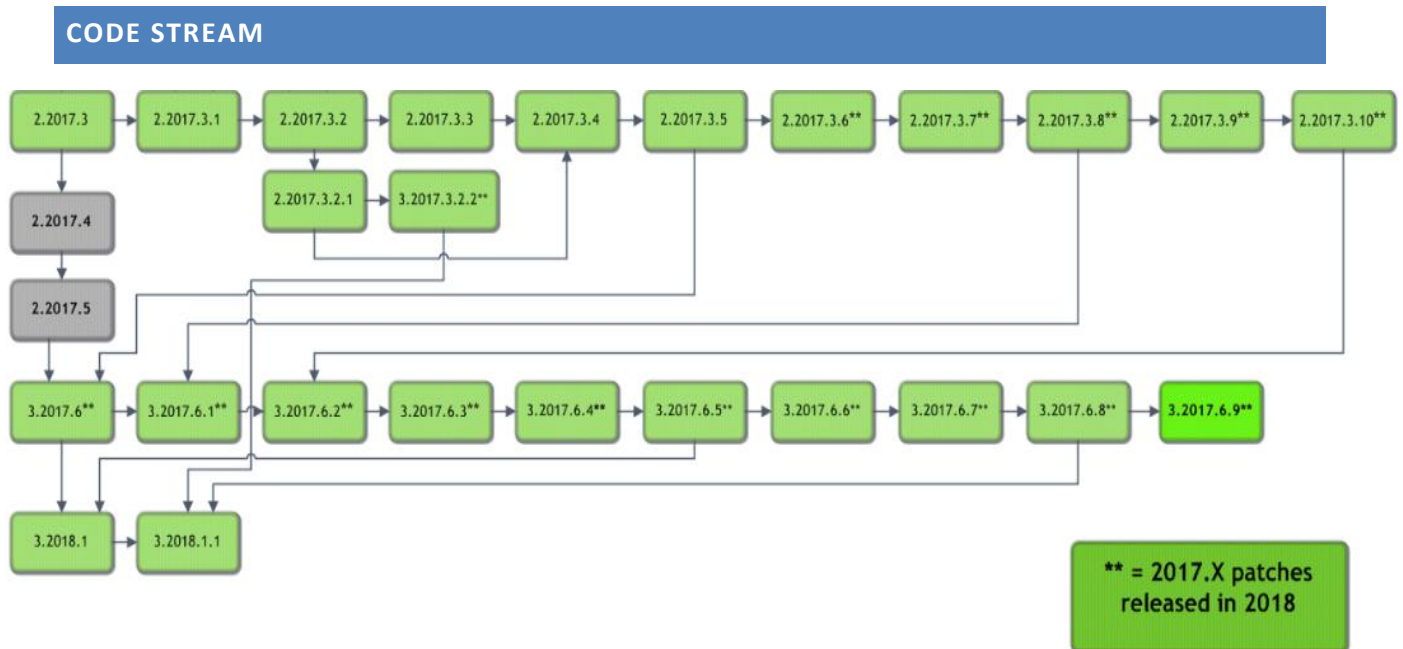| Exam Date (mm-dd-yyyy): From | 06-21-2017 | 📅 | To | 06-21-2018 | 📅 | Today & Yesterday | 7 Days | 30 Days | 60 Days | 90 Days | 1 Year |

This new configuration value can be configured individually for all portals and will be used for any date range control unless the initial desired value is to be restricted to a specific date range. If this configuration value is not specified, or an invalid number is entered, the default value for this configuration will be 365 days.

In addition, two additional application configuration values have been created: **ExamSearchMaxNoRequirementsDayRange,** which pertains to the exam search in the Provider Portal, and **OrderSearchMaxNoRequirementsDayRange,** which pertains to the order search in the UM Portal. These settings were created to define a maximum period of time for which a portal user can search without specifying a last name. As usual, the UM Portal will not enforce the last name if the UM authorization number is entered, even if the maximum range is exceeded.

By default, the value for both of these settings will be 1, which is equivalent to the option of **Today & Yesterday**. In other words, with the default setting, it is possible to search for a list of exams/orders from the current day and the day before without restricting the search by patient name. It is not possible to configure this for any value higher than 60 days. If the specified value is greater than 60, it will revert back to 1. Setting this value to -1 (negative one) will revert to normal conditions where last name is always required.

In addition to the above changes, an issue experienced when converting a Datatable to a Model has been resolved. If the Model contains a property that doesn't contain a setter, it no longer throws a null exception for each property. While this issue became noticeable in an environment with a large WL dataset conversion, this conversion applies to all Datatable/Dataviews, so will result in improvements to all data screens.

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
2017.3	-	2.17.3.0(3GB)	2.17.3.0	2.17.3.0	2.17.3.0.00764112	2.17.3.0	2.17.3.0.321	2.17.3.0.321	2.17.3.0.321	Full Version Release. Including Patient, Provider and UM Portals
2017.3	1	2.17.3.1(3GB)	2.17.3.0	2.17.3.1	2.17.3.1.00846328	2.17.3.1	2.17.3.1.853299	2.17.3.1.853301	2.17.3.1.856171	GUI, Web Service, DB. Including Patient, Provider and UM Portals
2017.3	2	2.17.3.2(3GB)	2.17.3.0	2.17.3.2	2.17.3.2.00898348	2.17.3.2	2.17.3.2.913898	2.17.3.2.913899	2.17.3.1.856171	GUI, Web Service, DB. Including Patient, Provider and UM Portals
2017.3	2.1	2.17.3.2.1(3GB)	2.17.3.0	2.17.3.2	2.17.3.2.00898348	2.17.3.2	2.17.3.2.913898	2.17.3.2.913899	2.17.3.1.856171	GUI Only
2017.3	2.2	2.17.3.2.1(3GB)	2.17.3.0	2.17.3.2.2	2.17.3.2.00898348	2.17.3.2	2.17.3.2.913898	2.17.3.2.913899	2.17.3.1.856171	Web Services only
2017.3	3	2.17.3.3(3GB)	2.17.3.0	2.17.3.3	2.17.3.3.00954008	2.17.3.2	2.17.3.3.962869	2.17.3.3.962870	2.17.3.3.962870	GUI, Web Service, DB. Including Patient, Provider and UM Portals
2017.3	4	2.17.3.4(3GB)	2.17.3.0	2.17.3.4	2.17.3.4.00987562	2.17.3.2	2.17.3.3.962869	2.17.3.3.962870	2.17.3.3.962870	GUI, Web Sevice and DB
2017.3	5	2.17.3.5(3GB)	2.17.3.0	2.17.3.5	2.17.3.5.01023250	2.17.3.2	2.17.3.5.1023087	2.17.3.5.1025862	2.17.3.5.1023087	GUI, Web Service, DB, Patient Portal, Referring Portal, UM Portal
2017.3	6	2.17.3.6(3GB)	2.17.3.0	2.17.3.6	2.17.3.6.01065114	2.17.3.2	2.17.3.5.1023087	2.17.3.5.1025862	2.17.3.5.1023087	GUI, Web Sevice, DB,
2017.3	7	2.17.3.7(3GB)	2.17.3.0	2.17.3.6	2.17.3.6.01065114	2.17.3.2	2.17.3.5.1023087	2.17.3.5.1025862	2.17.3.5.1023087	GUI
2017.3	8	2.17.3.8(3GB)	2.17.3.0	2.17.3.8	2.17.3.6.01065114	2.17.3.2	2.17.3.5.1023087	2.17.3.5.1025862	2.17.3.5.1023087	GUI and Web Service
2017.3	9	2.17.3.8(3GB)	2.17.3.0	2.17.3.9	2.17.3.6.01065114	2.17.3.2	2.17.3.5.1023087	2.17.3.5.1025862	2.17.3.5.1023087	Web Service
2017.3	10	2.17.3.10(3GB)	2.17.3.0	2.17.3.10	2.17.3.10.01125764	2.17.3.2	2.17.3.5.1023087	2.17.3.5.1025862	2.17.3.5.1023087	GUI, Web Service and DB updates
2017.6	-	3.17.6.0(3GB)	3.17.6.0	3.17.6.0	3.17.6.0.01037550	3.17.6.0	3.17.6.0.1037868	3.17.6.0.1037869	3.17.6.0.1037869	Full Version Release. Including Patient, Provider and UM Portals
2017.6	1	3.17.6.1(3GB)	3.17.6.0	3.17.6.1	3.17.6.1.01094077	3.17.6.0	3.17.6.0.1037868	3.17.6.0.1037869	3.17.6.0.1037869	GUI, Web Service and DB updates
2017.6	2	3.17.6.2(3GB)	3.17.6.0	3.17.6.2	3.17.6.2.01130171	3.17.6.2	3.17.6.2.1138297	3.17.6.2.1138298	3.17.6.2.1138298	GUI, Web Service, DB, Patient, Provider and UM Portals and Digital Forms
2017.6	3	3.17.6.3(3GB)	3.17.6.0	3.17.6.3	3.17.6.3.01166033	3.17.6.3	3.17.6.3.1168622	3.17.6.3.1168622	3.17.6.3.1168623	GUI, Web Service, DB, Patient, Provider and UM Portals and Digital Forms
2017.6	4	3.17.6.4(3GB)	3.17.6.0	3.17.6.4	3.17.6.4.01187509	3.17.6.4	3.17.6.4.1190295	3.17.6.4.1190295	3.17.6.4.1190295	GUI, Web Service, DB, Patient, Provider and UM Portals and Digital Forms
2017.6	5	3.17.6.5(3GB)	3.17.6.0	3.17.6.5	3.17.6.4.01187509	3.17.6.4	3.17.6.5.1199064	3.17.6.5.1199063	3.17.6.5.1199064	GUI, Web Service, Patient, Provider and UM Portals
2017.6	6	3.17.6.6(3GB)	3.17.6.0	3.17.6.6	3.17.6.6.01236363	3.17.6.4	3.17.6.5.1199064	3.17.6.5.1199063	3.17.6.5.1199064	GUI, Web Service and DB updates
2017.6	7	3.17.6.7(3GB)	3.17.6.0	3.17.6.7	3.17.6.7.01257812	3.17.6.7	3.17.6.7.1266287	3.17.6.7.1266287	3.17.6.7.1266287	GUI, Web Service, DB, Digital Forms, Patient, Provider and UM portals
2017.6	8	3.17.6.8(3GB)	3.17.6.0	3.17.6.8	3.17.6.8.01276873	3.17.6.8	3.17.6.8.1280869	3.17.6.8.1280870	3.17.6.8.1280869	GUI, Web Service, DB, Digital Forms, Patient, Provider and UM portals
2017.6	9	3.17.6.8(3GB)	3.17.6.0	3.17.6.8	3.17.6.8.01276873	3.17.6.8	3.17.6.9.1308097	3.17.6.9.1308098	3.17.6.9.1308098	Patient, Provider and UM portals
2018.1	-	3.18.1.0(3GB)	3.18.1.0	3.18.1.0	3.18.1.0.01228009	3.18.1.0	3.18.1.0.1229289	3.18.1.0.1229290	3.18.1.0.1229290	Full version release
2018.1	1	3.18.1.1(3GB)	3.18.1.0	3.18.1.1	3.18.1.1.01288419	3.18.1.1	3.18.1.1.1299765	3.18.1.1.1299766	3.18.1.1.1299765	GUI, Web Service, DB, Digital Forms, Patient, Provider and UM portals