



eRAD RIS

CUSTOMER RELEASE NOTES

Build v3.2021.12.20

UPDATED DECEMBER 23, 2021



Table of Contents

- Summary 2**
 - Intended Audience 2
 - Who Is Affected 2
- New Settings 3**
 - RIS 3
- New Features 4**
 - Insurance Eligibility 4
 - Feature #30915 - Option to force review of Manage Policies after Historical Eligibility process 4
 - Billing 5
 - Feature #31059 - Support Patient Friendly Description for Billing Codes 5
 - Portals 6
 - Feature #30906 - Training Materials support for downloads specific to a Portal Instance 6
- Resolved Issues and Known Limitations 7**
 - Resolved Issues 7
 - New Known Limitations 7
- Version Details 8**
 - Package Contents 8
 - Code Stream 8
 - eRAD RIS Release Version Numbers 9

Publication History

Revision	Author	Description
December 23, 2021	Kevin Brooks / Hilary Saltmarsh	<ul style="list-style-type: none"> ▪ Commercial release.

SUMMARY

Intended Audience

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

This document describes 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.

This information should be used by all customers to determine how these changes affect their organization's workflow, and to plan their organization's upgrade strategy for eRAD RIS.

Additional technical details and deploy instructions are available to the Service Team in the SERVICE RELEASE NOTES edition of this document.

Who Is Affected

This release of ERAD RIS v3.2021.12.20 includes several minor feature enhancements and a variety of resolved issues and worklist performance enhancements.

This version is recommended to be applied on ERAD RIS v3.2021.12.6 installations.



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

NEW SETTINGS

Summary of all settings that were added, updated, or removed.

RIS

Changes to Access Strings

The following settings were added or updated with this release:

Setting	Default	Purpose
Config.LookupEditor.PortalEMRURLCypher	Value=[None Full], Default=[None]	Controls access to the "PortalEMRURLCypher" lookup table editor containing decryption cyphers used by EMR URLs related to each Millenger Portal instance. Added in v3.2021.12.20 #30552
Config.TraceWorklistPerformance	Value=[None Full], Default=[None]	Controls access to the "Enable Worklist Tracing" menu item from the Help menu. Added in v3.2021.12.20 #30577

Changes to SysConfig

The following settings were added or updated with this release:

Setting	Default	Purpose
HistoricalCarrierSelectionRequiringManagePolicies	Value=String [Always LowerConfidenceOnly Never], Default=[Always]	When [Always], the user must open Manage Policies when an autoselection is made. When [LowerConfidenceOnly], it must be opened if autoselection was not the most recent visit and/or the most recent visit was a Self Pay. When [Never], it need only be opened when carrier selection failed because insurance could not be verified. Added in v3.2021.12.20 #30915
PortalEMRUrlUserkey	Value=Integer, Default=[0]	Account used when accessing PACS images via an encrypted Millinger-generated URL. Added in v3.2021.12.20 #30552

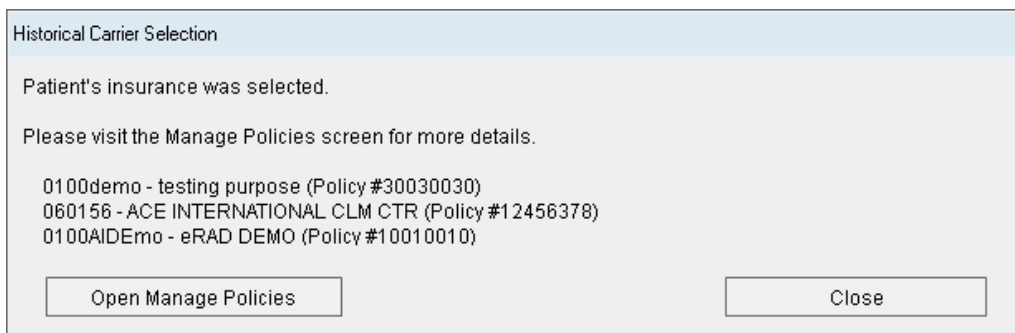
NEW FEATURES

Insurance Eligibility

Feature #30915 - Option to force review of Manage Policies after Historical Eligibility process

Summary

This enhancement to Insurance Eligibility introduces configuration to control the workflow for the review of Manage Policies when the Historical Eligibility process completes, with options to reduce the frequency of forced review.



Previously, FEATURE #27732 - ATTEMPT TO AUTOSELECT HISTORICAL CARRIERS BASED ON ELIGIBILITY CHECK added the ability to automatically run eligibility on the patient's historical policies under certain conditions. When the results of the historical check were successful, an automatic selection of the carrier (or set of carriers) was made for the current appointment and the `HistoricalCarrierSelection` dialog informed the user of the results.

The workflow then forced users to go to Manage Policies, even if an autoselection occurred. The reasoning was that even if the patient's insurance from the prior visit is still valid, the user should visit Manage Policies to confirm the information and make changes to the autoselection if needed.

However, in real world use, autoselection has proven to be highly accurate and forcing users to visit Manage Policies unnecessary.

With this change, a new `HistoricalCarrierSelectionRequiringManagePolicies` system configuration offers options that no longer force review. The `LowerConfidenceOnly` option only forces review when autoselection was not the most recent visit and/or the most recent visit was a Self Pay. The `Never` option allows the dialog to be closed without review unless carrier selection failed because insurance could not be verified.

Additionally, the dialog has been updated to display additional details, including the Carrier and Policy Number for each selected insurance (in order of priority), giving users a better sense of whether they should open Manage Policies to review more closely even when not mandatory.

Configuration Instructions

System Administrators must complete the following actions to enable this feature:

RIS Client

Changes to RIS SystemConfig Lookup Table Settings

- Configure `HistoricalCarrierSelectionRequiringManagePolicies` to adjust the requirement for mandatory review of Manage Policies.

The following related settings were added or updated:

Setting	Default	Purpose
HistoricalCarrierSelectionRequiringManagePolicies	Value=String [Always LowerConfidenceOnly Never], Default=[Always]	When [Always], the user must open Manage Policies when an autoselection is made. When [LowerConfidenceOnly], it must be opened if autoselection was not the most recent visit and/or the most recent visit was a Self Pay. When [Never], it need only be opened when carrier selection failed because insurance could not be verified. Added in v3.2021.12.20 #30915

Billing

Feature #31059 - Support Patient Friendly Description for Billing Codes

Summary

This enhancement to Billing introduces a new patient-friendly description for billing codes associated to scheduled procedures for display in SSRS forms.

Background

New Federal U.S. legislation requires a "Good Faith Estimate" document to be provided to Self Pay patients to explain their estimated costs. The Good Faith Estimate document will be created as an SSRS form. The form needs to display each billing code that is associated to scheduled procedures. However, the true description of the Billing Code can be worded in a way that is quite confusing to a patient. For this reason, we need to be able to configure an alternate, patient-facing description for the Billing Code that can be pulled into the SSRS template for the Good Faith Estimate form.

Feature Description

With this change, a new optional `Patient Friendly Description` column has been added to the `BillingCode` Lookup Table Editor.

The screenshot shows the 'Lookup - BillingCode' window. On the left is a tree view with categories: General, Insurance, Mammography, MU, Procedure, and BillingCode (selected). The main table has columns: Billing Code, Description, and Patient Friendly Description (highlighted with a red box). Below the table is a 'Contains:' filter and a 'Click here to add a new row' link. The table contains the following data:

Billing Code	Description	Patient Friendly Description
00214	ANESTHESIA FOR INTRACRANIAL PROCEDURES; BURR HOLES, INCLUDING VENTRICULOGRAPHY	Burr hole anesthesia
00170	ANESTHESIA FOR INTRAORAL PROCEDURES, INCLUDING BIOPSY; NOT OTHERWISE SPECIFIED	Biopsy or other anesthesia
00172	ANESTHESIA FOR INTRAORAL PROCEDURES, INCLUDING BIOPSY; REPAIR OF CLEFT PALATE	Biopsy or cleft palate anesthesia

At this time, this alternative description is not displayed in the RIS or Portal GUI.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

Portals

Feature #30906 - Training Materials support for downloads specific to a Portal Instance

Summary

This enhancement to Portals enhances the recently introduced Training Materials feature to add support for document downloads that are specific to one or more Portal Instances. This allows documents to be customized, such as using different branding and logos on downloadable PDFs that are specific a portal's users.

Previously, FEATURE #30445 added the ability to upload and deploy a variety of training materials to assist portal users in understanding the functionality of the portal. However, all portal instances would point to the same downloadable document.

With this change, downloads for the Tutorial and Web Viewer (but not Quick Tutorial or FAQ) pages can be configured to be available only for specific portal instances, just as is possible when configuring a Marketing Campaign.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

RESOLVED ISSUES AND KNOWN LIMITATIONS

Resolved Issues

This release resolves the following issues:

Redmine #	Subject
29548	Resolved Patient WF: Make Appointment display issue where the Reason For Exam text was too light to be legible.
30413	Resolved Scheduling issue where scheduling a 0 duration procedures returned an error.
30777	Resolved Scheduling issue where modality restrictions would not display for overlapping undesirable time slots.
30820	Resolved Scheduling issue where Undesirable time slots were selectable from the calendar control by a user without permissions.
30822	Resolved Scheduling issue where undesirable time slots were displayed to a user without permissions.
30872	Resolved Materialized Worklists issue where the Inbound Documents worklist shows multiple rows as locked by the same user.
30875	Resolved Billing issue where Billing Codes were missing on orders that were previously in Scheduled Status.
30913	Resolved Patient WF: Make Appointment issue where no RIS Ordered or Scheduled Exams could be rescheduled via the Patient Portal.
30914	Resolved Scheduling issue where UM messages appear twice when opening existing orders.
30926	Resolved User Preferences issue where Extra Data values were not saved.
31045	Resolved Connect Portal-Scheduling issue where the picker tree was unable to find node when multiple laterality options configured.
31072	Resolved Provider Admin - Training Material issue where the Preview was not displaying updated content.
31074	Resolved Provider Admin - Training Material issue where the Document Download edit screen displayed incorrect fields.
31079	Resolved Provider Admin - Training Material issue where no deletion confirmation message was displayed.
31080	Resolved Provider Admin - Training Material issue where new content could overwrite existing content with the same Title.
31085	Resolved Provider Admin - Training Material issue where previewing ImageViewer content returned an error.
31086	Resolved Provider Admin - Training Material issue where previewing ImageViewer content incorrectly displayed Account and Logout options.
31161	Resolved CD Import issue where an error dialog was appearing during CD Import.
31195	Resolved Payment control issue where payments posted in Imagine but were not showing in RIS.


















New Known Limitations

No new known limitations were identified with this release.

VERSION DETAILS

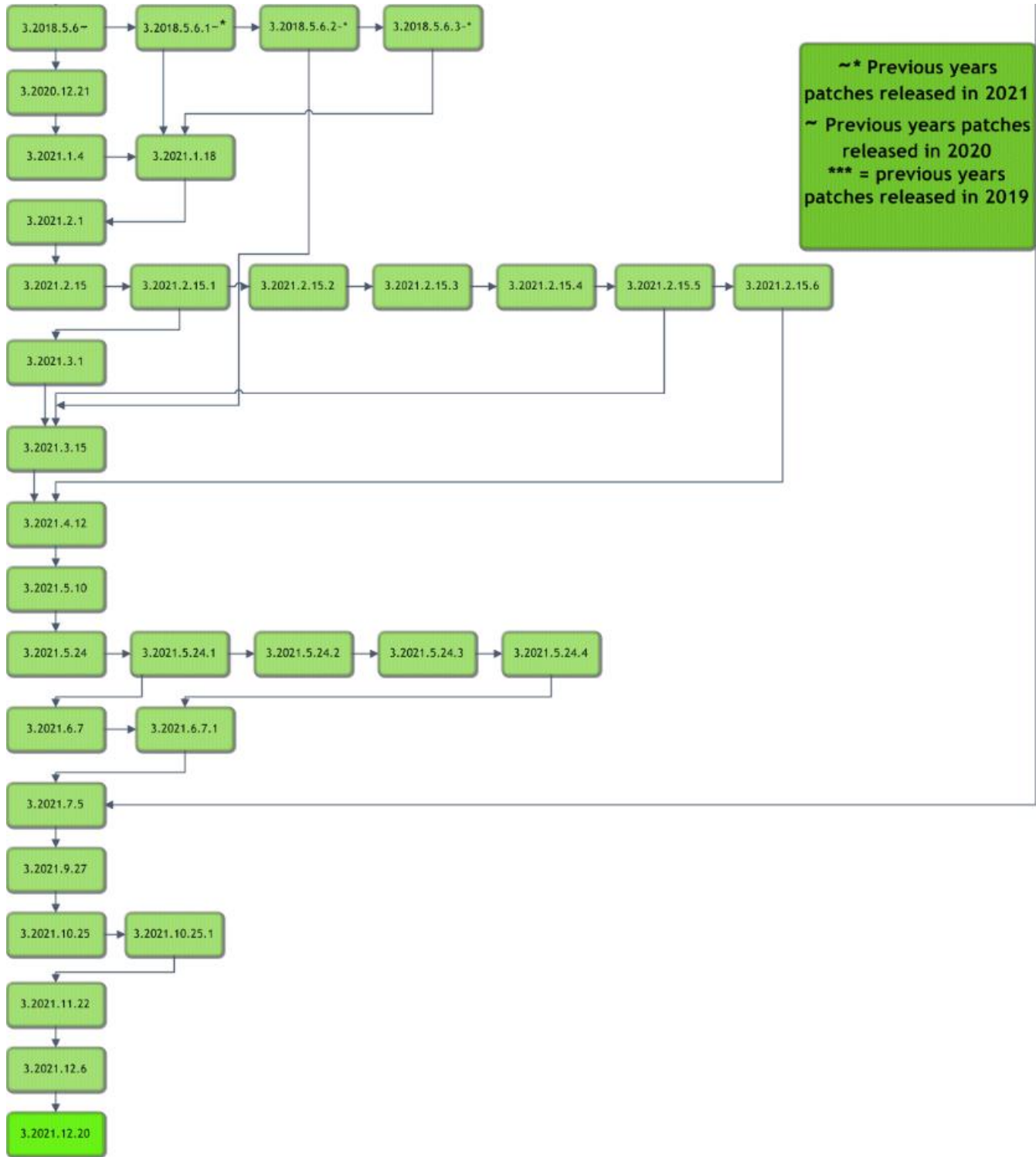
Package Contents

The release package includes the following folders:

 @Hotfixes	4/20/2012 8:51 AM
 _Documentation	12/22/2021 4:02 PM
 _ReleaseNotes	12/23/2021 2:03 PM
 Client Application	12/22/2021 4:00 PM
 DB	12/22/2021 4:00 PM
 External WebAPI	12/22/2021 4:00 PM
 Identity Service	12/22/2021 4:00 PM
 Management Reports	12/22/2021 4:00 PM
 PACS Citrix Bridge	12/22/2021 4:01 PM
 RIS Service	12/22/2021 4:00 PM
 Service Tools	12/22/2021 4:02 PM
 Web Digital Forms	12/22/2021 4:01 PM
 Web Patient Connect	12/22/2021 4:01 PM
 Web Referring Connect	12/22/2021 4:02 PM
 Web UM Connect	12/22/2021 4:02 PM
 Build_2021.12.20.zip	12/22/2021 4:03 PM
 RISServerMasterCert.pfx	3/31/2016 1:38 PM

Code Stream

The following source code branches have been merged into this release:



LEGEND:

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

eRAD RIS Release Version Numbers

The following table details the version identifiers for components in this release:

Build	Patch	UI Version	Core Version	WS Version	DB Version	Digital Forms	Patient Portal	UM Portal	Provider Portal	Notes
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
2018.5	6.1	3.18.5.6.1(3GB)	3.18.5.6.1	3.18.5.6.1	3.18.5.6.1.02601339	3.18.5.6.1	3.18.5.6.1.1070	3.18.5.6.1.1070	3.18.5.6.1.1070	GUI, Web Services, DB, Patient/Provider/UM Portals and Digital Forms
2018.5	6.2	3.18.5.6.2(3GB)	3.18.5.6.2							GUI
2018.5	6.3	3.18.5.6.3(3GB)	3.18.5.6.3	3.18.5.6.3	3.21.5.10.002823110					GUI and Webservices
2020.12.21	-	3.20.12.21.0(3GB)	3.18.5.6	3.20.12.21.0	3.20.12.21.0.02608693	3.20.12.21.0	3.20.12.21.0.897	3.20.12.21.0.897	3.20.12.21.0.897	Full version release
2021.1.4	-	3.21.1.4.0(3GB)	3.21.1.4				3.21.1.4.0.1075	3.21.1.4.0.1075	3.21.1.4.0.1075	GUI and Patient/Provider/UM portals
2021.1.18	-	3.21.1.18.0(3GB)	3.21.1.18	3.21.1.18.0	3.21.1.18.002652234	3.21.1.18.0	3.21.1.18.0.1081	3.21.1.18.0.1081	3.21.1.18.0.1081	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.2.1	-	3.21.2.1.0(3GB)	3.21.2.1	3.21.2.1.0	3.21.2.1.002672074	3.21.2.1.0	3.21.2.1.0.1090	3.21.2.1.0.1090	3.21.2.1.0.1090	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.2.15	-	3.21.2.15.0(3GB)	3.21.2.15	3.21.2.15.0	3.21.2.15.002698266	3.21.2.15.0	3.21.2.15.0.1111	3.21.2.15.0.1111	3.21.2.15.0.1111	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.2.15	1	3.21.2.15.1(3GB)	3.21.2.15.1	3.21.2.15.1			3.21.2.15.1.1113	3.21.2.15.1.1113	3.21.2.15.1.1113	GUI, Web Services, Patient/Provider/UM portals and Digital Forms
2021.2.15	2	3.21.2.15.2(3GB)	3.21.2.15.2	3.21.2.15.2			3.21.2.15.2.1122	3.21.2.15.2.1122	3.21.2.15.2.1122	GUI, Web Services, Patient/Provider/UM portals and Digital Forms
2021.2.15	3	3.21.2.15.3(3GB)	3.21.2.15.3							GUI
2021.2.15	4	3.21.2.15.4(3GB)	3.21.2.15.4	3.21.2.15.4	3.21.2.15.402732838	3.21.2.15.4	3.21.2.15.4.1133	3.21.2.15.4.1133	3.21.2.15.4.1133	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.2.15	5	3.21.2.15.5(3GB)	3.21.2.15.5	3.21.2.15.5	3.21.2.15.502738557					GUI, Web Services and DB
2021.2.15	6	3.21.2.15.6(3GB)	3.21.2.15.6	3.21.2.15.6						GUI and Web Services
2021.3.1	-	3.21.3.1(3GB)	3.21.3.1	3.21.3.1	3.21.3.1.002712308	3.21.3.1	3.21.3.1.0.1119	3.21.3.1.0.1119	3.21.3.1.0.1119	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.3.15	-	3.21.3.15(3GB)	3.21.3.15	3.21.3.15	3.21.3.15.002747230	3.21.3.15	3.21.3.15.0.1144	3.21.3.15.0.1144	3.21.3.15.0.1144	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.4.12	-	3.21.4.12(3GB)	3.21.4.12	3.21.4.12	3.21.4.12.002778929	3.21.4.12	3.21.4.12.0.1167	3.21.4.12.0.1167	3.21.4.12.0.1167	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.5.10	-	3.21.5.10(3GB)	3.21.5.10	3.21.5.10	3.21.5.10.002823110	3.21.5.10	3.21.5.10.0.1189	3.21.5.10.0.1189	3.21.5.10.0.1189	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.5.24	-	3.21.5.24(3GB)	3.21.5.24	3.21.5.24	3.21.5.24.002842120	3.21.5.24	3.21.5.24.0.1205	3.21.5.24.0.1205	3.21.5.24.0.1205	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.5.24	1	3.21.5.24.1(3GB)	3.21.5.24.1	3.21.5.24.1	3.21.5.24.102880695	3.21.5.24.1	3.21.5.24.1.1224	3.21.5.24.1.1224	3.21.5.24.1.1224	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.5.24	2	3.21.5.24.2(3GB)	3.21.5.24.2	3.21.5.24.2	3.21.5.24.202923248	3.21.5.24.2	3.21.5.24.0.1244	3.21.5.24.0.1244	3.21.5.24.0.1244	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.5.24	3	3.21.5.24.3(3GB)	3.21.5.24.3	3.21.5.24.3	3.21.5.24.302932869	3.21.5.24.3	3.21.5.24.0.1252	3.21.5.24.0.1252	3.21.5.24.0.1252	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.5.24	4	3.21.5.24.4(3GB)	3.21.5.24.4	3.21.5.24.4	3.21.5.24.402961496	3.21.5.24.4	3.21.5.24.0.1260	3.21.5.24.0.1260	3.21.5.24.0.1260	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.6.7	-	3.21.6.7(3GB)	3.21.6.7	3.21.6.7	3.21.6.7.002898418	3.21.6.7	3.21.6.7.0.1234	3.21.6.7.0.1234	3.21.6.7.0.1234	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.6.7	1	3.21.6.7.1(3GB)	3.21.6.7.1	3.21.6.7.1	3.21.6.7.102961651	3.21.6.7.1	3.21.6.7.1.1262	3.21.6.7.1.1262	3.21.6.7.1.1262	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.7.5	-	3.21.7.5(3GB)	3.21.7.5	3.21.7.5	3.21.07.5.002970391	3.21.7.5	3.21.7.5.0.1266	3.21.7.5.0.1266	3.21.7.5.0.1266	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.9.27	-	3.21.9.27(3GB)	3.21.9.27	3.21.9.27	3.21.9.27.003025038	3.21.9.27	3.21.9.27.0.1280	3.21.9.27.0.1280	3.21.9.27.0.1280	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.10.25	-	3.21.10.25(3GB)	3.21.10.25	3.21.10.25	3.21.10.25.003071251	3.21.10.25	3.21.10.25.0.1317	3.21.10.25.0.1317	3.21.10.25.0.1317	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.10.25	1	3.21.10.25.1(3GB)		3.21.10.25.1		3.21.10.25.1				Portals
2021.11.22	-	3.21.11.22(3GB)	3.21.11.22	3.21.11.22	3.21.11.22.003102803	3.21.11.22	3.21.11.22.0.1346	3.21.11.22.0.1346	3.21.11.22.0.1346	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.12.6	-	3.21.12.6(3GB)	3.21.12.6	3.21.12.6	3.21.12.6.003112661	3.21.12.6	3.21.12.6.0.1352	3.21.12.6.0.1352	3.21.12.6.0.1352	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms
2021.12.20	-	3.21.12.20(3GB)	3.21.12.20	3.21.12.20	3.21.12.20.003133170	3.21.12.20	3.21.12.20.0.1360	3.21.12.20.0.1360	3.21.12.20.0.1360	GUI, Web Services, DB, Patient/Provider/UM portals and Digital Forms