



Exa® PACS/RIS

1.4.33_P3

Customer Release Notes

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New Features

Summary

- On the worklist, there is now a real-time indicator of the status of any study caching that is taking place.

Customer Requested Improvements

Summary

- You can now print images without a patient header and border.
- When locally caching studies with priors, the status does not appear as Study Complete until the original study and all of its priors are cached.

Other Improvements

Summary

- Various improvements to performance and the UI.

Bug Fixes

Summary

- While scheduling a study in the New Appointment screen, the corresponding slot in the Locked Slots screen is now of the correct time.
- When using ROI or freehand ROI to annotate an SC that is a key image, the image in the approved report now has all measurements that were shown in the viewer.
- When using merge/split operations to remove all images from studies that are queued to be locally cached, those studies are now removed from the queue and errors no longer occur.
- When the latest version of Exa Document Scan is installed and the user selects to scan a document, the program no longer prompts them to install a new version.
- When the CD Burn user right is not granted, the option to burn a CD is no longer available in Physician Portal and Attorney Portal.
- When selecting to open partially cached studies, the program now opens them from local cache. When selecting to open studies with images missing in local cache, the program now loads them from the server, and without error.
- When selecting to DICOM-print an image with only ROI and freehand ROI annotations, other annotations from overlays no longer print.
- When receiving a study that includes a DICOM Institution tag, the institution is now consistently updated on the Exa platform.

Summary

- When receiving a Base64-encoded EKG PDF report through HL7, the report now contains all of the original content.
- When printing a good faith estimate, deselected procedures are no longer included.
- When orders are received through HL7, the Stat level is now set correctly based on the Ignore Inbound Stat Value setting for the receiving AE.
- When opening a study for reading that is opened by another user, the transcription displayed is now the correct one for the open study.
- When migrating records into the Exa platform, duplicate patient charts are no longer created.
- When locally cached studies are open in the viewer, after adding new images to those studies, they now appear in the viewer after caching and no longer cause errors.
- When local cache is working properly, the Prefetcher not running message no longer erroneously appears in the Rendering Options screen.
- When editing SR mappings, restored the ability to select values through the Load SR option.
- When DICOM-sending to a non-Exa platform PACS, the leading zero is no longer removed from the value of the patient age DICOM tag.
- When DICOM-sending a study with two freehand ROI annotations, measurements for both annotations now appear when the study is opened on the receiving system.
- When adding annotations such as ROI, Measure, and Radial Length, measured values now appear in the units configured with the Show Measurements In setting (e.g. mm rather than px).
- When a user with Full Database access to patient charts opens a viewer externally through a URL, all studies for the patient are now available (and not only their assigned studies).
- When a study in Approved/Coded status is opened in Web Trans, the only available button is now Add Addendum.
- When a sending AE has an Opal flag, it now consistently sends studies in the transfer syntax configured for that AE.
- Web Trans no longer becomes unresponsive after a few minutes of inactivity.
- To prevent errors, the OrthoView external tool is now unavailable for non-DICOM studies.
- The Exa Client viewer can now open studies whose metadata includes special characters.
- Studies are now added to local cache in the proper file configuration (not as single multiframe files) and without error even if they contain invalid planar values.
- SDE vascular measurements now appear correctly, like the Canon2-Renal/ABD and Canon2-Carotid mappings.
- Restored the ability to open a study in OrthoView twice in succession.
- Restored the ability to DICOM-query the Exa platform server using the (0008,0061) Modalities in Study tag as a search criterion.
- Restored the ability to correctly print images in different paper sizes.
- Restored the ability to copy text from MS Word into a transcription in Web Trans.

Summary

- Restored the ability to automatically send approved reports as email attachments upon study approval.
- Resolved poor responsiveness and unavailable transcription templates in Exa Trans at certain sites.
- Resolved errors occurring when opening locally cached MG studies containing SR and SC images.
- OpalForwarder no longer stops sending when encountering a non-DICOM file.
- On worklist study rows, the study lock symbol no longer erroneously appears.
- On the worklist, studies that are marked as selected now show the color-coded local caching status.
- On the schedule book, when selecting a non-working timeslot, the correct prompt now appears.
- Merging two orders no longer causes the institution to be removed from the worklist.
- In Web Trans, after recording a dictation and selecting to upload it, the dictation now uploads and the status changes to Dictated.
- In the viewer, when scrolling through a series of spine images, 3D spine labels no longer disappear.
- In the Transcription panel of the multi-panel, selecting Skip now reloads the entire multi-panel.
- In the print preview of an annotated series with a changed layout, annotations now appear when selecting the Annotations checkbox.
- In the Hanging Protocols screen, the Users dropdown list now consistently populates.
- In the Documents screen, fixed a problem in which scanned documents could not be displayed.
- In the DICOM print preview, after selecting Selected Series and changing the layout to 5 x 5, the preview now displays all images correctly.
- In Physician Portal, fixed a problem in which exams could not be opened.
- In integrations with 4DM, after selecting Save in 4DM, the analysis results file now uploads to the Exa platform server without error.
- In Exa Trans, when selecting Approve & Next with the Auto-Open Order option enabled, the approved report contents are now consistently written to the correct study.
- In Exa Trans, when inserting a transcription template, the template now appears with the correct formatting regardless of where the template was inserted.
- In Exa Trans, resolved intermittent unresponsiveness due to an Unobserved Task exception.
- In Exa Trans, resolved errors occurring when selecting Approve & Next.
- In Exa Trans, fonts in reports no longer become distorted upon approval.
- In Exa Dictation, recording small amounts of empty audio multiple times no longer causes a study to change from Approved to Dictated status.
- In electronic claims, the claim level CAS segments now consistently balance with the charge level CAS.
- If a failure occurs when sending studies through OpalForwarder to Exa PACS/RIS by using the Opal send protocol, images are no longer omitted.
- Fixed problems on the schedule book in which users could not schedule over blocks that allow scheduling, and could schedule over blocks that do not.

Summary

- Fixed a problem with OpalForwarder that caused intermittent failure to receive images.
- Fixed a problem in which OpalListener did not log studies as received until ten minutes or more after being sent by OpalForwarder.
- Exa Burner can now burn studies that contain special characters (from the study's specific extended character set).
- Ensured that the latest version of the CMOVE service is included in all targeted installations.
- At certain sites, the DICOM study description of received studies is no longer overwriting the order's study description.
- After Exa Document Scan uploads images to the Exa platform server, related temporary folders are now consistently deleted.
- After clearing selected CPTs and regenerating a good faith estimate, the cleared CPTs are now consistently removed from the estimate.