Customer Release Notes

eRAD PACS
Version 8.0
Server Build 49

Release Date April 4, 2022

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New Features and Enhancements

1. **Review and correct action handling when modifying a filter**

   When a user changed a filter or disabled an action, studies that matched the former filter were queued for action processing but their status became undefined. As a result, completion of the action was inconsistent. Now, users are prompted to indicate whether studies that do not match the new action are queued or skipped.

2. **Forward specific series or objects from tech view**

   Users with forward permissions can forward one or more series to a registered DICOM device or to DICOM media from the browser GUI. Users can also forward one or more individual objects (eg, images) to a registered DICOM device. Selection is made on the Technologist View page by selecting the checkbox in the series row or clicking on individual thumbnail images. Clicking the Forward button advances the user to the Forward page. If Keep Sending Updates is selected, updates to any object in a selected series will be forwarded.

3. **Display maximum connection setting on Categories page**

   The maximum number of database connections configured into a given server is displayed on the device's Categories page.

Resolved Issues

1. **Empty Retrieve AE Title prevents retrieve**

   When a DICOM query response contains no Retrieve AE Title or multiple Retrieve AE Title values, the server fails to retrieve any data. In the case of no AE Title, the server attempts to retrieve the data from the same AE that responded to the query request. When multiple AE Titles exist, the server attempts to retrieve the data from the first AE in the list having an entry in the Devices table configured as a Q/R provider.

2. **Multi-page tiffs are not handled correctly during attachment upload**

   TIFF file uploads were not checked for multiple pages, resulting in uploading the first page only. This has been resolved.

3. **Streamserver crashes**

   When configured to use the stream server for the web viewer image transfers, a mismanaged pointer was released after the first image in the study was transferred, causing subsequent image transfers to fail. This has been resolved.

4. **Slow report saving**

   Updating the study status when saving a report locked the PbR file unnecessarily, causing the report saving process to wait until a timeout expired before completing the operation. As a result, the entire report saving effort took five seconds longer than necessary. This has been resolved.

5. **Changes not applied during forward to 3rd party devices**

   Depending on the timing of PbR edits received from local and remote devices (eg, the RIS), it was possible that exports requiring soft edit merges could use a temporary instance of the PbR that did not contain the latest edits, causing some edits to be missing in forwarded objects. This has been resolved.

6. **Change password error**

   Updating a password in User Preferences resulted in an error. This has been resolved.