Customer Release Notes

eRAD PACS
Version 8.0
Server Build 32

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New Features and Enhancements

1. **Add an option to the listen to dictation macro**

   A report template macro, *useMediaControl*, has been added to XML template library to support playing back a dictation using external dictation software rather than the report panels (browser's) media controls. Refer to the *eRAD Layout XML Customization Manual* for details.

2. **Handle orders selected to forward**

   Orders cannot be forwarded to servers in a dotcom, yet the forward tool was sometimes enabled. If an order is included in a batch forward request, the user is notified that it will be excluded from the list of forwarded data.

3. **Copy user action copies dashboard settings**

   When copying settings from one user account to a new user account via Copy User, dashboard settings are copied.

4. **Remove edit study user right for move study tool**

   Permissions have changed for using the Move Study tool, used to push a study from one hub server to another in the same dotcom. The tool requires Admin or Support permissions.

Resolved Issues

1. **Compound list handling when copying user accounts**

   When copying user settings from one user account to another, the saved lists making up a compound list referenced the source user's saved list rather than the new user's saved list, resulting in invalid compound lists. This has been resolved.

2. **Data remains empty at parent after propagating a study from a child**

   Attempts to update study details (eg, patient name, MRN from the PbR) while also updating details about the representative object (ie, the one used to baseline a study's data in the database) could be done in the wrong order, leading to incorrect data stored in the database. This has been resolved.

3. **PrefetchServlet has synchronized lock**

   A prefetch service function was locked so a single client's request could be completed without interruption, but if the locked request included a long query, other clients could time out, leaving large numbers of threads unavailable waiting for timeouts to free them. This has been resolved.

4. **DICOM acquisition slowed down**

   The latest version of DCMTK included a change enabling TCP's nagle algorithm (used to improve efficiency by reducing the number of packets sent) which impeded DICOM transfer performance. The feature has been disabled.

5. **Getrep.jsp error for out-of-access list prior studies**

   Studies a user does not have direct access to but are opened because they are priors to studies a user has access to fail to load the report because the system checked the permissions based on the user's main access list. This has been resolved.

6. **Text conversion issue on HTML comment inside style tag**

   Rich text from Microsoft Word containing style tags were not processed correctly when pasted into a report panel. The result was the style command parameters appeared as normal text in the report. This has been resolved.

7. **Web service user account type conversion fails at startup**

   The account type for the existing web service default user was not set correctly during upgrade, preventing the admin from assigning the default user to newly created web service devices. This has been resolved.