



Customer Release Notes

eRAD PACS
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Server Build 20

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New Features and Enhancements

1. Additional sections added to the batch edit user accounts tool

The Preferences, Network, Location and Other sections have been included in the fields available when batch editing user accounts. Batch_User_Account_Actions

2. Support embedding PACS pages in iframes

Newer browser security measures impose restrictions on setting cookies in iframes to avoid cross-site vulnerabilities. The industry standard allows using cookies in such cross-site scenarios, including iframes, but only in HTTPS. When redirecting requests to child servers, cookies are set to comply with the new restriction.

3. Web viewer server memory usage

The web viewer's memory handling was overhauled to be more efficient, allowing more web viewer sessions to run. Memory is released after all data has been transmitted to the workstation, the connection has been terminated or the data is untouched for a period of time.

Resolved Issues

1. Web viewer fails when presentation state object is missing in processed data repository

When a presentation state object was missing from the processed directory, the web viewer failed to initiate the just-in-time processing and then didn't handle the missing file, preventing the whole study from loading in the web viewer. This has been resolved.

2. Long term query qualifier does not run

When saving a worklist filter, the query qualifier was not checked, allowing a user to save a poorly defined or unbounded query filter. This has been resolved.

3. Attaching a non-image type to an order is not logged

The system failed to create a log entry when a non-image file (e.g., a document) was uploaded and attached to an order. This has been resolved.

4. System lock could not prevent multiple execution of a single action

A change to system user names got around a check meant to prevent system users from breaking locks. As a result, some system-initiated commands, such as study split, study merge,

report saving and ownership passing, could be invoked multiple times, duplicating data. This has been resolved.

5. Study upload problem when uploading to a consolidated worklist server

File uploads initiated at a worklist server and redirected to a hub server completed successfully but logged an error when it attempted to parse the command to see if further redirection was necessary. This has been resolved.

6. Tasks page shows too many retry and delay tasks

The delay and retry task information displayed on the task management page did not match the data in the database because some tasks were not removed from the Info Object tree. This has been resolved.