



Customer Release Notes

eRAD PACS
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Server Build 41

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Table of Contents

New Features and Enhancements.....	3
1. Register objects without creating cache items.....	Error! Bookmark not defined.
2. Support editing study notes via Web Service operation	Error! Bookmark not defined.
3. Allow editing HTML report fields via web service.....	Error! Bookmark not defined.
4. Improved logging on web viewer.....	Error! Bookmark not defined.
5. Improved download with web viewer using stream server	Error! Bookmark not defined.
Resolved Issues.....	3
1. ReplaceSelection javascript function is broken in IE11 text area	Error! Bookmark not defined.
2. Uploading PDF attachments does not populate the Number of Attachments fields	Error! Bookmark not defined.
3. Action status disabled after execution.....	Error! Bookmark not defined.

New Features and Enhancements

1. Unify sending messages to groups

System messages distribution modified to apply to groups, not permission. All existing system messages are sent to members of the Admin group. Due to the dependency on groups, affected groups (ie, Admin) cannot be deleted. Previously deleted groups will be recreated.

2. Non-basic pixel spacing support in web viewer

Like the desktop viewer, the web viewer now recognizes pixel spacing values stored in the ImagerPixelSpacing and NominalScannedPixelSpacing attributes, making measurement annotations for affected objects appear in linear units rather than pixels.

3. Add insert study function to getpbs

WMI parameters sent to the viewer affecting the order studies appear in the thumbnail panel are passed to the server when the viewer issues the request to launch a session. The server recognizes these additional parameters and applies them accordingly.

4. Device IP and AETitle change are not updated without a Dicom restart

Changing a device's IP address or AE Title requires a DICOM restart and a dotcom recollection, but when the system is not in promiscuous mode it didn't offer to perform the restart and did not recollect the dotcom information.

5. Change server viewer plugin communication

A fix was needed to indicate a plugin license using the new format but missing a required component file should be marked as unlicensed. This condition also logs an entry in the error log.

Resolved Issues

1. 'Is not empty' enum filter behaves as 'is empty' filter

When searching for non-empty values ("is not empty") in a customer field configured as a list of enumerated values, the search failed to handle the negation properly and returned the list of records with empty values.

2. Do not allow report editing when no report editor license is present

A user's permission to edit reports didn't consider whether the server was licensed to use the reporting tools until the user attempted to save a report, at which time the request failed. Now, the report editing features are disabled if the server is not licensed to create reports.

3. Web viewer two-finger scrolling on trackpads unresponsive or skipping images

The web viewer's development framework, GWT, failed to handle two-finger scroll requests applied to a trackpad. The GWT feature has been bypassed with a custom handler.

4. Local IP changes don't save

Changes to text fields on the Server Settings pages, including Local IPs and User Actions, were uploaded incorrectly and therefore were not saved. This has been resolved.

5. Data formats changes applied on the Worklist only after an apache stop/start

After adding the new configuration levels, changes made to the data format settings (date, time, name, etc.) on the Server Settings page failed to take effect because the old level values were left in the cache. This has been resolved.

6. Empty time format is interpreted as default time format

Removing a time component, such as seconds, from the time format setting was misinterpreted to mean use the default, which includes most of the time components.

7. Export worklist does not use the customized name list format

The name format setting was not applied to names exported from the worklist page, causing exported records to use the built-in default name format.