



Customer Release Notes

eRAD PACS
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New Features and Enhancements

1. Add Monitor tool to Server Information page

The monitoring tools are available from the application server's *Admin/Server Information* page to users with **Admin** or **Support** rights.

2. Web service call to provide study keys for third party clients

A token is used to indicate credentials have been verified for access to specific studies. Web services clients can request these keys using the *StudyQuery* command. Details are available in the *eRAD PACS Web Services Programmer's Manual*.

3. Web service call to provide study location on the shared archive

The web services interface can return the location of a study on the data repository. The *StudyQuery* command can include an option to return the location on the storage repository. Details are available in the *eRAD PACS Web Services Programmer's Manual*.

4. Web service call to support compound queries

The web services interface includes a *StudyQuery* command that supports compound queries, allowing an OR within the column field and an AND across the columns. For example, select all studies with a patient ID of X and a study date of Y. Details are available in the *eRAD PACS Web Services Programmer's Manual*.

5. Web service call to query studies with priors

The web services interface has a *StudyQuery* command that includes an option to return a study and its priors, including those that don't match the access restriction. The priors are uniquely identified in groups encoded in the results. Details are available in the *eRAD PACS Web Services Programmer's Manual*.

Resolved Issues

1. Unknown UserSetting UI type when saving user preferences

An error message was mistakenly created in the weekly log when the user changed some preference settings. This has been resolved.

2. Begins and contains filters on Other Lists page action filters don't work

The action filter states in the Other Lists filter panel page have been changed from a text field to a list of enumerated values. This has been resolved.

3. Creating a report saves empty Study Date/Time to the report object

Report submitted from the viewer failed to insert the Study Date and Study Time values since changing the database date/time record format. This has been resolved.

4. Empty message popup after Admin preferences popup page

If a system message occurs when the user has a curtain (popup) panel displayed from the Preferences page, the message content was empty. This has been resolved.

5. Review and fix monitoring results

Some monitoring tool, specifically Time of SQL Query (s), Memory Usage and Memory Usage Actual, mishandled the input data format, resulting in invalid or no output graphs.

6. Forgotten password vulnerability

A security vulnerability occurring when using the forgotten password feature has been eliminated.

7. The default user of new webservice device keeps old value

When creating a new web service device, the default user from an existing web services device would be inserted at the default user of the new device. This has been resolved.

8. Creating DICOM media using MCS at CWL from selected objects fail

DICOM media requests, from any source, that specified a series or object that was not part of the default – typically, the first – series or object failed because the assigned directory identifier was defined using the default's ID. Since the default's series/object was not present, the directory could not be located when building the media file. This has been resolved.