



# Customer Release Notes

eRAD PACS  
Version 8.0  
Server Build 40

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## New Features and Enhancements

### 1. Register objects without creating cache items

GUI controls are available to override the default processing mode for migrated data and for select devices. When a server's process mode is set to process data, the Processing Migrated Studies setting on the *Admin/Settings/Study Operation* page can disable cache data creation or both processing and cache data creation for studies older than a configured age. Per-device settings are available in the *Migration Process Mode* setting available on the DICOM device's configuration page. All studies acquired for the device are processed according to the setting, regardless of its age. Support rights are required to modify system settings from the GUI. Admin rights are required to see the current settings or to modify the per-device settings.

### 2. Support editing study notes via Web Service operation

Web services commands have been added to add a note to a study or order, get the notes attached to a study or order, and delete notes attached to study or order. Details are available in the eRAD PACS Web Services Programmer's Manual.

### 3. Allow editing HTML report fields via web service

The web services Report command supports editing the rich text fields for findings and impression. See the eRAD PACS Web Services Programmer's Manual for details.

### 4. Improved logging on web viewer

Additional logging has been added to identify why the server might return an empty string instead of valid descriptor XML to the web viewer.

### 5. Improved download with web viewer using stream server

The new streaming technology's network metric analysis was optimized for transfers the web viewer did not support. As a result, web viewer downloads were slow, waiting for the analysis to make adjustments. When streaming to a web viewer, the network metric analysis fixes the packets size to the web viewer's maximum image tile size, increasing the overall download performance.

## Resolved Issues

### 1. ReplaceSelection javascript function is broken in IE11 text area

When using Dragon (Medical One) with a plain text report panel, the user encountered a script error because the Evo Viewer was not updated to support Internet Explorer 11 plain text. This has been resolved.

**2. Uploading PDF attachments does not populate the Number of Attachments fields**

The correct number of attachments was overwritten with an incorrect value when uploading a PDF document or scanning a JPEG image. This has been resolved.

**3. Action status disabled after execution**

When an action was configured to run at a defined time each day, it completed successfully but disabled itself and didn't run again unless manually re-activated. This has been resolved.