



Customer Release Notes

eRAD PACS
Version 8.0
Viewer Build 86

Release Date October 4, 2022

Table of Contents

New Features and Enhancements.....	3
1. Restore viewer profile from backup	3
2. Apply viewed state to grouped thumbnails	3
3. Viewer profile checksum	3
Resolved Issues.....	3
1. Print layouts crash	3
2. Studies opened for dictation cannot be dictated	3
3. Viewer crash when scanning an image	4
4. Prefetch service should not return an error when prefetch list is empty.....	4
5. Key image not added properly when add to prior studies	4
6. Restoring a bookmarked study can cause crashes	4

New Features and Enhancements

1. Restore viewer profile from backup

DEPENDENCY NOTICE: This feature is available in the Evo8 viewer only and requires medsrv-8.0.56 installed on the server. Users can manage backed up viewer profiles and overwrite the applied viewer profile with a backup from the saved profile panel, accessible from the Manage Backed-up Profiles item in the default Session menu.

2. Apply viewed state to grouped thumbnails

The viewed state icon used in the thumbnail panel to identify series with unviewed images has been extended to grouped series thumbnails. When displayed, at least one image in one of the series in the group has not been rendered in an image frame. Additionally, the in-grid icon indicating the series is currently loaded into an image frame has been extended to grouped series thumbnails. When displayed, at least one series in the series group is loaded into an image frame. In both cases, expand the series group to identify the affected series.

3. Viewer profile checksum

DEPENDENCY NOTICE: This feature is available in the Evo8 viewer only and requires medsrv-8.0.56 installed on the server.

The viewer adds a checksum to the profile when saving it and the server calculates a checksum and assures it matches the submitted checksum before it overwrites the saved profile. When the viewer requests the checksum from the server for validation, the server sends the calculated checksum.

Resolved Issues

1. Print layouts crash

If the print layout manager panel is invoked before the viewer has established a connection with the server, the viewer would crash. This has been resolved.

2. Studies opened for dictation cannot be dictated

DEPENDENCY NOTICE: This fix applies to the Evo7 viewer only.

When the viewer-based report editor was opened from the Dictate button on the report panel, the dictation tools and other features were disabled. This has been resolved.

3. Viewer crash when scanning an image

When the viewer-based scanning panel is opened from the Scan button on the worklist, some modules required the character set containers but they were not loaded, causing the viewer to crash. This has been resolved.

4. Prefetch service should not return an error when prefetch list is empty

The default error code for loading the PBS file was returned when the PBS file contained no files, such as a prefetch list with no matching studies, causing the prefetch icon in the system tray to indicate a prefetch error. This has been resolved.

5. Key image not added properly when add to prior studies

When adding a key image to a prior study, as a report addendum, the viewer failed to submit it to the server because the mechanism for sending the key image had not been updated to make the call. This has been resolved.

6. Restoring a bookmarked study can cause crashes

If the viewer received an open request, such as a second restore request, while still processing a bookmark restore request, the viewer could crash when the open request completed because it mismanaged the interrupted process. This has been resolved.