



Customer Release Notes

eRAD PACS
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Viewer Build 71

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New Features and Enhancements

1. Support streamserver reconnecting with existing measurements

DEPENDENCY NOTICE – To use this feature, the server must be running medsrv-8.0.37.

To eliminate overhead when establishing a new or restarted streaming connection, the server notifies the viewer of specific performance details, including streaming turnaround time, packet size and performance measurements.

2. Viewer streaming connection

DEPENDENCY NOTICE – This enhancement prefers servers running medsrv-8.0.38.

When the server detects a streaming connection error, anomaly or timeout, it might close the connection. When the viewer detected this, it didn't close its connections completely. To avoid mishandling data, reconnection handling resets all related streaming connections.

3. Messages about lock status

Unnecessary messages about the lock state have been eliminated. The remaining messages are when the lock is initially lost, and when a lost lock has been released by the user who took it.

4. Third-party WebSocket library Poco update

The poco library version has been updated to version 1.11, and OpenSSL has been replaced with Microsoft Window's WinSSL.

Resolved Issues

1. Dropdown list shows empty entry for external reporting

The configuration panel listing the available reporting options did not identify which option was currently applied. The configuration panel now lists all available options, their applied trigger event(s), if any, and other details.

2. Print panel related crashes

If the print panel is displayed before the study starts to load, the viewer would crash. This has been resolved.

3. The viewer minimizes after restoring a study

If the viewer restores a bookmarked session after the current session had been minimized and then maximized, the restored session would initialize in a minimized state. This has been resolved.

4. Viewer crash when dropping a released PS thumbnail

If the viewer downloaded a report object from the server between the time the user started dragging a presentation state from the thumbnail panel and dropped it in an image frame, the viewer could crash. This has been resolved.

5. Patient Folder viewer crash

The viewer could mismanage the handling of the patient folder thread because it was not made thread-safe. This has been resolved.

6. Viewer crashes at exit

If the user closes the viewer and starts exiting Windows before it completes, the viewer could crash because Windows might have already terminated the frame. This has been resolved.

7. Long text on thumbnail header

If the text used to populate the thumbnail header is long, it might not be properly truncated and marked as such if the full study information has not been downloaded yet. This has been resolved.