Customer Release Notes

eRAD PACS
Version 8.0
Viewer Build 59

Release Date April 29, 2021

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Resolved Issues

1. **Viewer crash when appended data was received after the study closed**
   After a downed or slow network delayed the delivery of a response to append additional data to the viewer session, the user terminated the session. When the next session started, the viewer received the request's results but did not verify the session identifier, causing the viewer to crash when it attempted to apply the data. This has been resolved.

2. **Double javascript call on the patient folder**
   A retired javascript call was not completely removed, allowing the viewer to make two javascript calls to the patient folder at the same time, resulting in a viewer crash. This has been resolved.

3. **Wrong execution order of messages**
   The viewer mishandled the task message reference counter, allowing a second task to interrupt a running task, which isn't supported, resulting in a viewer crash. This has been resolved.

4. **Viewer crash at viewer exiting**
   Multiple close requests were processed at the same time because the viewer didn't check the state before processing them. Releasing resources that had already been released caused the viewer to crash. This has been resolved.

5. **Viewer crash after receiving open info request**
   A request for information about a view state arrived after the view was closed. The viewer failed to check the view's state and crashed when attempting to access information that no longer existed. This has been resolved.

6. **Viewer crash when drawing overlay data**
   When applying an overlay, the viewer failed to verify the resulting bitmap. If it was invalid, drawing it resulted in a viewer crash. This has been resolved.

7. **Viewer crash when the WMI client issued multiple login requests**
   Multiple login requests issued at the same time from the same WMI client interrupt the viewer's login request to the server. The viewer mishandled deleting the interrupted request, resulting in a viewer crash. This has been resolved.

8. **MagicGlass crashes at study close**

    It's possible, under some undetermined sequence of events, the same magic glass object can be created twice. When the viewer session terminates, releasing it twice causes the viewer to crash. This has been resolved.