



# Customer Release Notes

eRAD PACS  
Version 8.0  
Viewer Build 300

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## New Features and Enhancements

**DEPENDENCY NOTICE:** This viewer was verified using eRAD RIS 4.23.076.0.0. Earlier versions of RIS might experience anomalies. Upgrading RIS is recommended.

### 1. Assign keyboard macros to tools in the thumbnail panel

Presentation group tools can be assigned to keyboard shortcuts.

### 2. Consolidate service logging

The service logs have been pruned of entries that are repetitive or irrelevant. Detailed log entries can be enabled or disabled from the Debug Logging setting on the Settings App configuration page. Prefetch task log entries are created when the download starts rather than when the task is created. Some Wininet and mapping error codes have been converted to text strings for clarity.

### 3. Make toolbar locations copyable

Toolbar elements can be copied between user accounts from the server GUI's Manage Viewer Profile tool.

## Resolved Issues

### 1. Refactoring cache access right creating

Access right objects are created when a study is opened and released when it is closed. When an open is redirected to child servers, multiple cache groups are created and each requires an access rights object, but they were not thread safe.

### 2. CD viewer cannot load multiple studies properly

When multiple studies reside on DICOM media created by eRAD PACS, the viewer might miscalculate the number of series or objects it's been asked to open. As a result, only some of the series would be loaded.

### 3. Prefetching studies with no images (orders) can cause repeated herpa downloading

Orders included on the prefetch list repeatedly downloaded the herpa data even though it referenced no images. The prefetch manager checks if there are files to download before requesting the herpa data.

#### **4. CD viewer tries to create folder for local files**

A viewer feature used to upload presentation state objects was not properly disabled in the standalone viewer, causing the standalone viewer to attempt to create a local folder which it could not do, resulting in an unnecessary error message.