



Customer Release Notes

eRAD PACS
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Server Build 56

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New Features and Enhancements

1. Prohibit duplicate name and date formats

When configuring name, date and time formats, the system checks for anomalies such as duplication of a field component and rejects the request.

2. Web services enhancements for MCS - Queue length and position

Web services commands have been added to query the MCS server about a job's position in the queue and the queue length. See the *eRAD PACS Web Services Programmer's Manual* for details.

3. Other list filter changes are discarded when the user leaves the page

Some list pages, including the Other List page, have been updated to remember the applied filters and sort order, like the Worklist and other pages, so when returning to the page, the previous content appears rather than reloading the default page.

4. Support for saving and restoring the profile from the viewer

The server supports the viewer's requests to save and delete a user profile, return the list of saved user profiles, and restore a user profile.

5. Interface to restore viewer profile from backup

Administrators can restore a user's or group's viewer profile from the available backups using the Profile Backups page available from the user and group accounts page's *Manage Viewer Profile* tool. The admin can create, delete and restore backups created by the system and user.

6. Updated default media creation engine

The default media creation engine defaults to the Local media creation service. This applies to new installs and upgrades.

7. Missing GUI setting for changed state

The Changed State setting has been restored to the Server Settings page.

8. Add proper Display Name to tasks

Some task entries on the Tasks page, specifically system tasks on the Sub-jobs page, were missing descriptions or displayed a generic description. These tasks now display a representative description in the Tasks page table.

Resolved Issues

1. **Switching back and forth between the Server Configuration pages**

When toggling between the Security Settings page and other server configuration pages, the security page contents may refresh and overwrite the other page's data because an asynchronous call might have taken too long to complete. This has been resolved.

2. **Outbound Report notification missing fields when the report is saved at a child**

In a dotcom where the master is the child server, a report edit could get processed on the child and propagated to the parent before the parent registered the original report. If a report notification event arrived at the parent before the report was registered, the event notification failed to trigger before all the fields were updated. This has been resolved.

3. **Add action buttons to in place upgraded V7 layouts**

After correcting the importation of custom worklist layouts when upgrading from v7.2 to v8, the action buttons and lock indicator were dropped because v7.2 does not store them in the worklist configuration. By default, upgrades include the default v8 worklist action buttons.

4. **Help button in the User's menu is not working if popups are blocked**

The method used to open the help pages in a new window blocked pop-ups by default. The setting has been changed to allow the new tab to open without user acknowledgement.

5. **Study "Changed" field not working as expected**

The Study Changed field did not recognize saving report objects. As a result, the study fingerprint wasn't updated and the change state remained untouched. This has been resolved.

6. **Device cannot be forced to save when a conflicting AE was found**

When creating or modifying a DICOM device entry using a duplicate AE Title and the user decides to ignore the warning and save it anyway, the software failed to apply the change because the override flag was ignored. This has been resolved.

7. **Using conditional coloring on hidden fields causes error**

If a saved worklist contains conditional coloring on a hidden column, an error occurs because the coloring tool cannot locate the column and the worklist appears as an empty list. This has been resolved.

8. Password Must Be Changed At First Login active with LDAP authentication

A user account's password settings could be applied after making temporary changes to the account's LDAP settings, even when the account was configured to use an LDAP authentication agent. This has been resolved.

9. Interpretation status values missing from report page

Report view templates using a field with the VR of SI, such as the Interpretation Status ID field, would log errors and display no data because support for the VR type was removed. This has been resolved.

10. Q/R C-Move does not apply soft edit changes to images

When a DICOM AE requests a study using a DICOM Retrieve request, the forward tasks could fail to apply the soft edit changes causing the data to be sent without the latest updates. This has been resolved.

11. Local MCS media creation error when adding studies from different hubs

When using the local MCS service from a worklist server to create DICOM media containing studies from two or more different hub servers, the temporary directory names created on the hub servers did not always match the directory names on the worklist server. If the names were not unique, the conflict resulted in missing files. Additionally, the MCS started constructing the DICOMDIR file after the transfer from the first hub server completed, without waiting for transfers from all hub servers to complete. This has been resolved.

12. References did not get removed due to semaphore timeout

An insufficient lock timer caused studies to be left in a bad state when references were being deleted by the system. This has been resolved.

13. Chromium 106 breaks drag/drop after browser upgrade

After upgrading Chromium (used by Chrome, Edge, Safari and other browsers) to Version 106.0.5249.103 or later, some of the browser's drag and drop features such as applying a worklist filter from a column header or column value corrupted the web page contents resulting in a disorganized layout. This has been resolved.