eRAD RIS

RELEASE ANNOUNCEMENT

Build 4.2026.016

UPDATED MAY 4, 2026

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PUBLICATION HISTORY

Revision	Author	Description
May 4, 2026	Kevin Brooks	▪ Commercial release.

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SUMMARY

Release Announcement

*This release of **eRAD RIS 4.2026.016** updates the integration from eRAD RIS to the Deephealth PACS Viewer. RIS now supports configuring connectivity with the Deephealth PACS Viewer as well as V8/V9 PACS.*

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
PACS (eRAD) Integration	37836	Launch DeepHealth V10 Core Viewer using Stream Server URL	This enhancement to PACS (eRAD) Integration updates the authentication and integration mechanism from eRAD RIS to the Deephealth PACS Viewer. RIS now supports configuring connectivity with the Deephealth PACS Viewer as well as V8/V9 PACS.

Refer to the **FEATURE DETAILS** section below for configuration and usage information.

Resolved Issues

This release resolves the following issues:

Category	Redmine #	Subject
Radiology Reporting	32219	Resolved Radiology Reporting issue where View Images incorrectly displayed 'The selected studies are stored on different PACS Servers' message.

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FEATURE DETAILS

PACS (eRAD) Integration

Feature #37836 - Launch DeepHealth V10 Core Viewer using Stream Server URL

Summary

This enhancement to PACS (eRAD) Integration updates the authentication and integration mechanism from **eRAD RIS** to the **DeepHealth PACS Viewer**. RIS now supports configuring connectivity with the **DeepHealth PACS Viewer** as well as **v8/v9 PACS**.

Background

Previously, RIS used a token-based authentication scheme to integrate **eRAD RIS** to the **DeepHealth PACS Viewer**. This has been deprecated and the mechanism has moved to more closely resemble the integration between RIS and **v8/v9 PACS**.

Feature Description

With this change, RIS now supports an updated approach for connections with the **DeepHealth PACS Viewer** and **v8/v9 PACS**.

RIS now uses the PACS Web Service's `Login.epw` method to pass a username and password an obtain a Web Login Session Id to authenticate with the viewer. There are several key differences between the v8/v9 integration and the DeepHealth integration once the Web Id is retrieved.

- RIS will now automatically launch the appropriate **DeepHealth** or **v8/v9 PACS Viewer** based on the selected exam.
- Bookmarking is handled slightly differently. Bookmarks are now stored on the PACS server, so re-opening the study from RIS results in the view session being restored.
- Configuration settings for the DeepHealth integration are simplified.

Configuration Instructions

System Administrators must complete the following actions to enable this feature:

RIS Client

Changes to PACSServer Lookup Table Settings

To enable this feature, create a new PACS Server entry:

```
PACS Server Type:  DeepHealth

Protocol:  https

Url: dxw-cat-usc1idg-flcat-1-pacsadmin.deephealthos.com

Port: 443

Config:

<config>

  <EnableQuickView>Y</EnableQuickView>

  <EnableWebView>Y</EnableWebView>

</config>
```

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eRAD Desktop Apps installer

The **eRAD Desktop Apps** installer can be accessed using the `Download Desktop Apps` link that appears when hovering over the user name in the upper-right of the PACS web page. Running the installer will prompt for installation type - select `Full Integration`, which explicitly indicates it is required to enable v8/v9 integration.

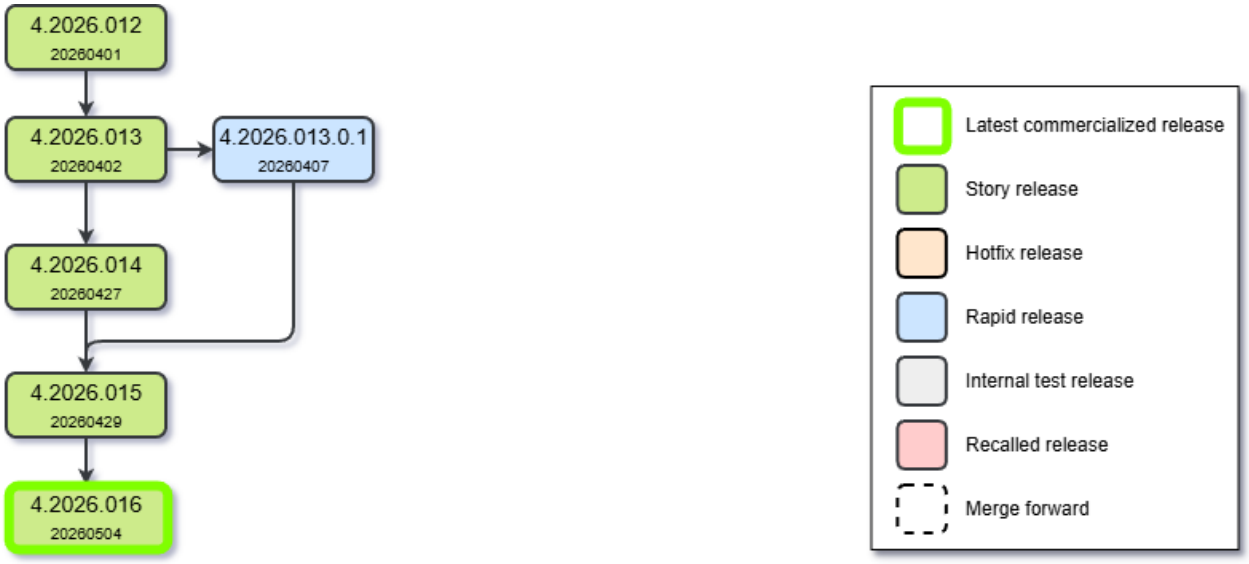
It is required to launch at least one study from the PACS worklist to fully register the appropriate eradw/eradws/dhosw/dhsows protocols with Windows.

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VERSION DETAILS

Code Stream

The following source code branches have been merged into this release:



WARNING: The functionality of some previous releases has not yet been merged forward into this release.

Please carefully review the code stream diagram before deploying to ensure that no functionality is lost when upgrading.

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