



eRAD RIS

RELEASE ANNOUNCEMENT

Build 4.2023.028

UPDATED MAY 12, 2023

PUBLICATION HISTORY

Revision	Author	Description
May 12, 2023	Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh	<ul style="list-style-type: none">Commercial release.

SUMMARY

Release Announcement

This release of ERAD RIS 4.2023.028 introduces an enhancement to the Document Distribution Engine that allows for web-based fax solutions.

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Document Distribution	30980	Document Distribution Engine support for alternative faxing solutions	This enhancement to the Document Distribution adds support for integrating RIS with web-based fax solutions.

Refer to the Feature Details section below for configuration and usage information.

FEATURE DETAILS

Document Distribution

Feature #30980 - Document Distribution Engine support for alternative faxing solutions

Summary

This enhancement to Document Distribution adds support for integrating RIS with web-based fax solutions other than Microsoft Fax through the use of a new RIS Faxing Plugin Framework.

Feature Description

Previously, RIS only supported faxing via the Windows Fax service as the middle layer. This solution has been problematic and required management of physical fax lines.

With this change, a plugin framework for faxing solutions has been implemented using Microsoft's Managed Extensibility Framework (MEF), similar to other RIS plugins such as the RIS-PACS integrations and Wedge plugins.

This framework allows plugins to be created for different fax solutions and allows configuration of those solutions via settings in the `applicationsettings.config` file.

With this release, RIS will continue to use Windows Faxing via the `RISFaxLib` plugin by default. Future enhancements will add support for other fax solutions via a configuration change.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

ApplicationSettings.config Settings

- Default configuration is the `RISFaxLib` plugin.