



eRAD RIS

RELEASE ANNOUNCEMENT

Rapid Release 4.2023.038.0.1

UPDATED MARCH 28, 2024

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PUBLICATION HISTORY

Revision	Author	Description
March 28, 2024	Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh	<ul style="list-style-type: none"> ▪ Commercial release.

SUMMARY

Release Announcement

This rapid release of ERAD RIS 4.2023.038.0.1 updates Provider Portal which enhances security of Single Sign-On (SSO) with Epic EMR systems by embedding the accession number as part of the encrypted connection string.

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Provider Portal	35320	Embed Accession Number in Epic Systems SSO link	This enhancement to Provider Portal enhances security of Single Sign-On (SSO) with Epic EMR systems by embedding the accession number as part of the encrypted connection string.

SORTED BY CATEGORY AND REDMINE

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

FEATURE DETAILS

Provider Portal

Feature #35320 - Embed Accession Number in Epic Systems SSO link

Summary

This enhancement to Provider Portal enhances security of Single Sign-On (SSO) with Epic EMR systems by embedding the accession number as part of the encrypted connection string.

Background

Currently, when using Epic SSO, RIS supports the ability to accept a URL with the accession as part of the URL and the expiration date value as part of the encrypted string.

Feature Description

With this change, the Epic SSO connection string sent to RIS will support including the accession number as part of the encrypted string.

RIS may now be configured to accept a modified version of the EMR URL:

```
"/pls/{emr_cypher_code}/?p={encrypted string}"
```

This change supports a structured version of the encryption string:

```
{"Expiry":"{expiry_Date}", "username":"{user_name}", "Accession":"{accession#}"}
```

Note that the legacy configuration is still supported:

```
"/pls/{emr_cypher_code}/f?p=P101_Accession,P101_KEY:{accession#},{encrypted string}"
```

Service Team Upgrade Instructions

The Service Team must complete the following actions to deploy this feature:

Third-Party Epic System Configuration

Update the URL format within epic to:

```
"/pls/{emr_cypher_code}/?p={encrypted string}"
```

Using a structured version of the encryption string:

```
{"Expiry":"{expiry_Date}", "username":"{user_name}", "Accession":"{accession#}"}
```

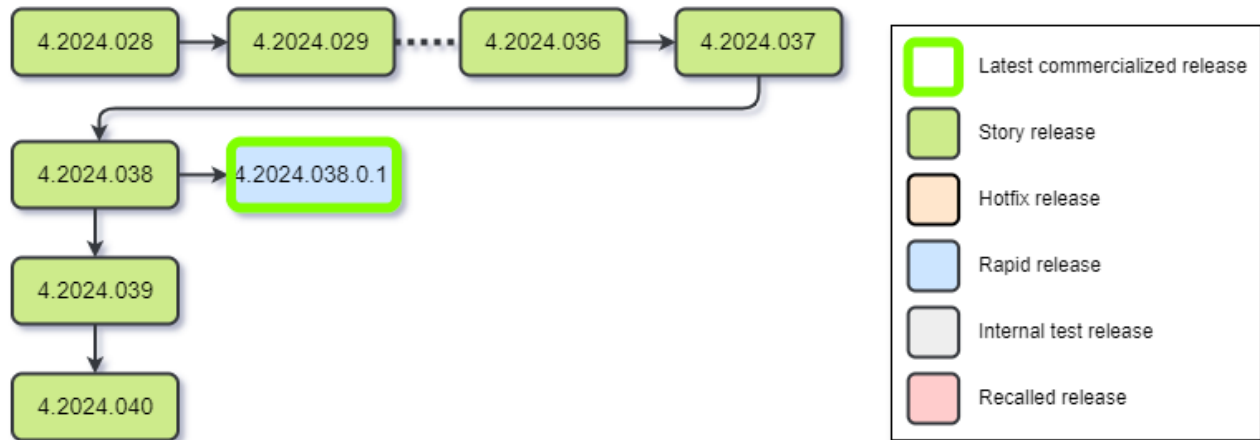
Configuration Instructions

Service Team assistance is required to enable this feature.

VERSION DETAILS

Code Stream

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



WARNING: *The functionality of this release has not yet been merged forward into any other release.*

Please carefully review the code stream diagram of any future releases before deploying to ensure that the functionality of this release will not be lost when upgrading.