

Encore 6.3 Release Notes

Release Notes

Encore 6.3 is in general release.

 **NOTE:** If your library uses Single Sign On (SSO) with Encore please see this Solution before requesting an upgrade: [Encore 4.7+](#) and [SSO](#).

 **NOTE:** Sierra 6.3 is now the required version of Sierra and must be installed prior to the upgrade of Encore 6.3.

Encore 6.3 System Changes

Description	Recommended Pre-Upgrade Action	Recommended Post-Upgrade Action
<p>Support for OEL 9/RHEL 9</p> <p>Encore is now certified to run on RHEL 9 & OEL 9.</p>	None	None
<p>Content Security Policy change</p> <p>Sierra 6.3 includes an enhanced Content Security Policy. This policy might prevent some integrations that your library previously added to WebPAC and Encore from functioning correctly and being blocked. We have added new CSP Web options to allow you to configure these third party integrations.</p> <p>New XSS Security Web Options</p> <ul style="list-style-type: none">• CSP_DEFAULT_SRC_HOSTS• CSP_SCRIPT_SRC_HOSTS• CSP_CONNECT_SRC_HOSTS• CSP_FORM_ACTION_HOSTS	None	<p>An enhanced Content Security Policy was introduced for Encore in Encore 6.2 so libraries who previously reported CSP issues may already be set up with the new CSP Web Options. If the issue resurfaces, please contact Support.</p> <p>If upgrading to Encore 6.3 from a version older than Encore 6.2 and you are experiencing CSP errors, please open a Support Case to have the Web Options configured.</p>

Known Issues

The known issues can also be found in this solution [Resolved Issues in Encore 6.3](#). For a complete list of existing Known Issues from Encore 4.6 through the present release, see [Known Issues for Encore \(4.6-6.3\)](#).

Preparing to update your system

System Requirements

To upgrade to Encore 6.3, your library must meet the following requirements:

Your library must be running on at least Millennium 2014 SP6 or Sierra 6.3 as the system requirement. If upgrading an INN-Reach central Encore server, please do not install Encore 6.3 until Sierra 6.3 is installed on the central server.

In addition, your library should have completed a full backup on the Encore server within the last 24 hours.

If your library has [Synergy](#) Portfolios, you must open port 8006 on the Encore server for outbound access. (See [Configuring Your Firewall](#).)

Your Encore server must have 24 GB of available memory. The system must also be 64-bit with at least 8 cores. If you are a hosted customer, please open a ticket via the Supportal to schedule your upgrade with Discovery staff.

Changes to Expect

As of Encore 4.3, the gold skin is the only skin option for Encore. If you are updating from an earlier release, you will see that change.

As of Encore 4.3, there are changes to the syntax for the passthrough search. If you are upgrading from 4.2, please see [Add an Encore search box to a web page](#) for more details.

Pre-upgrade Preparation

If you are upgrading from Encore 4.2 to Encore 6.3, determine what Patron Page functions to offer your Encore users. If you are upgrading from Encore 4.3 or higher to Encore 6.3, you will not be prompted to determine Patron Page functions to offer to your Encore users.

To configure Patron Page functions, see [Customizing Patron Page Functions](#) in the *Encore Staff Guide*.

Release Notes


Release notes include software behavior changes introduced in the update (some may have implications for training or data review prior to upgrade), any actions library staff should take prior to or just after updating the system, and notification of new features and other enhancements included in the update.

Actions staff must take

The Upgrade Manager is a web application developed for performing self upgrades of your Encore system, available in Encore 4.1 and later Encore releases.

Your library's upgrade process consists of two phases: preparation and commit.

To schedule an upgrade for your Innovative-hosted Encore system, please submit a ticket via the Supportal.

 **NOTE:** Starting with Sierra 5.0, a change was made to allow for all software upgrades to use signed URLs for software downloads. You will see a new passkey validation prompt during the prep phase of the upgrade. You can obtain the passkey from CSDirect (<https://csdirect.iii.com/custconv-aws>) using your login credentials.

Preparation phase

During the preparation phase the Upgrade Manager will run multiple checks on your system, download the necessary software for Encore 6.3 and prepare the software for the commit phase. There is no expected downtime during the preparation phase. Innovative recommends running the preparation phase a day or two before the commit phase.

Using a web browser, connect to the Upgrade Manager:

[https://\[your Millennium or Sierra application server\]/iii/upgrademgr](https://[your Millennium or Sierra application server]/iii/upgrademgr)

NOTE: Web browsers Chrome and Safari are not supported for running the Upgrade Manager application.

When prompted, log in with your usual admin application credentials.

If running Sierra 6.3, you will see a “Enter Passkey” box. You can obtain the passkey from CSDirect (<https://csdirect.iii.com/custconv-aws>) using your login credentials.

Respond to the backup question and continue with the upgrade.

Upgrading from Encore 4.2 to Encore 6.3 only: When prompted, check the box next to each function to show in the Encore Patron Page. You can change the list of functions later in the Admin Application. See [Customizing Patron Page Functions](#).

The application displays an "End of preparation phase" message when the preparation phase is complete.

Log out after the preparation phase is done.

Please contact Customer Support immediately if your browser closes, the process appears to be stalled, or you encounter an error message of any kind. Your upgrade may still be running as expected. Customer Support staff can quickly determine whether the upgrade is still running and advise you how to proceed.

While the self-upgrade process has been extensively tested, we recommend that you plan to complete the commit phase during Innovative's regular business hours.

Commit phase

Once the preparation phase has completed successfully, you will be ready for the commit phase.

You can expect up to 15 minutes of Encore downtime while the current application shuts down and the upgraded version starts up. In the final stage of the upgrade, the Encore application should automatically resume, running Encore 6.3.

Log back into the Upgrade Manager:

[http://\[your Millennium or Sierra application server\]/iii/upgrademgr](http://[your Millennium or Sierra application server]/iii/upgrademgr)

You will be prompted to enter the Passkey again. The Passkey may change between the time the Prep and Commit Phases are run so please obtain the Passkey from CSDirect(<https://csdirect.iii.com/custconv-aws>) using your login credentials.

Confirm that you are prepared to resume.

Please feel free to share any feedback you have on the application or the self-upgrade process in general. Please submit a ticket through the Supportal.

After the Upgrade

The default location for the Administration Application is on the Millennium or Sierra application server:

Sierra: [http://\[your Sierra application server\]/sierra/admin/](http://[your Sierra application server]/sierra/admin/)

Millennium: [http://\[your Millennium application server\]/iii/admin/](http://[your Millennium application server]/iii/admin/)

Your username and password remain the same.

NOTE: Due to variations in system architectures, some customers may find their Encore Administration Application remains on the Encore Server.

Solution ID

241210112928790

Last Modified Date

06/09/2025 03:40:24 PM

Attributes

Software versions

- Encore: 6.3

Taxonomy

- Solutions > Upgrade
- Solutions > Release Notes > Current

Collections

- Encore
- INNReach
- Millennium
- Sierra

[Go to Original Solution](#)