

axiell

What's new in Arena?



Table of contents

What's new in Arena?	3
Version 4.7.1	3
Version 4.7.0	4
Version 4.6.0	6
Version 4.5.0	7
Version 4.4.0	9
Version 4.3.0	10
Version 4.2.0	11
Version 4.1.3	13
Version 4.1.2	13
Version 4.1	13
Version 4.0.3	14
Version 4.0 - 4.0.2	14

What's new in Arena?

Version 4.7.1

For some new pieces of functionality in this release, a few texts in the user interface may be displayed in English even when another language is selected.

Release date: September 08, 2021

New functionality

EVENTS

- A location filter for events has been implemented for the **Events** portlet in brief mode, to be used on the Arena start page. If a user selects a location, the location is saved in a cookie, and the next time the user enters the start page, events are filtered automatically to only show the selected location. The cookie is saved for 7 days by default. The new cookie is named `SELECTED_LOCATION_VALUE` and it is set to library domain. The functionality is disabled by default.

Fixed bugs

ACCESSIBILITY, USER INTERFACE AND STYLING

- Arena Nova: The **Facets** portlet styling for mobile devices has been fixed. The facets can now be closed also in mobile view.
- Arena Nova: The styling of self-registration checkboxes has been fixed.
- Many fixes have been made regarding accessibility, for example:
 - Search of events
 - Registration for events
 - Labels for graphical elements and locations
 - Error messages read by screen readers

OPENING HOURS

- The **Opening hours** service now uses the time zone set in the Google calendar source correctly.

LANGUAGE SUPPORT

- The language codes `nno` (Nynorsk) and `nor` (Norwegian) are now separated properly.

NOTIFICATIONS

- A spelling error in the English email notification about reset PIN code has been corrected. (SR00073914)

Known issues

The following issues are known at the time of the release.

- Only one time zone can be used for opening hours which means that for example different US locations will show the same time (according to the time zone in the Google calendar settings)
- When registering to an event several times with the same email address, sometimes a previous registration is deleted.
- Using an asterisk as wild card inside of a word in a search query is no longer supported.
- There is an issue with the Instagram Plugin as the current 3rd party JavaScript has been deprecated, which leads to missing images in the **Instagram feed** portlets. Axiell is working on a solution.
- It is not possible to make reservations between midnight and the time zone offset in time zones that differ from UTC, for example between 0:00 and 02:00 in the Eastern European Time Zone (UTC +02:00). (SR00064044)
- Reservations created after 18:00 (CET) cause reservation "from-date" to become "tomorrow".

- When adding content to the **Web content display** portlet, it is not possible to search for content. (SR00060361)
- You can currently not request a new PIN code via SMS. Only the email option is available. (SR00060174)
- The total number of specified participants is displayed for events, not the number of seats that are still available. This may cause users to believe that they can register more attendees than possible.
- When placing a reservation from the **Media list**, the pre-selected pickup branch is not recognized, and you have to select the pickup branch once more. (IN00053736/SR00054146)
- There is no confirmation email sent when registering for an event.

Version 4.7.0

Release date: June 1, 2021

For some new pieces of functionality in this release, a few texts in the user interface may be displayed in English even when another language is selected.

New functionality

ACCESSIBILITY, USER INTERFACE AND STYLING

- Arena Nova: **Branch details** and **Catalogue record details** pages: Portlets are hidden on the branch page (branch module) if there is no content to show. On the record details page, if the dynamic list doesn't have any content, the portlet is not shown either.
- Arena Nova: The **Web service client** portlet used for third-party services like Alex (Sweden) and Recommendation engine (UK) on the **Catalogue record details** page is hidden if there is no content to show.
- Arena Nova: Search results showing description is truncated with "..."-ellipsis after 140 characters (a full word will be displayed before the truncation)
- Arena Nova - latest version: The theme header has been improved in different ways:
 - Improvements for usage of screen readers.
 - The link to **Join the library** has moved to the login portlet.
 - In addition to the regular logo, another logo for example municipality logo) and a mobile logo can also be used.
- Arena Nova: Opening hours now shows today and the next 7 days. Other days are available by clicking **Previous/Next**. The time zone for opening hours is taken from the common time zone set to Google. For KIFI it is the API time which is always Finnish time zone.
- After signing in, patrons can send titles from their media basket to any email address. Clicking the titles in the email opens the catalogue record.
- Texts in the user interface as well as error messages are continuously updated and improved for all languages.

EVENTS

- GDPR: To be able to register for an event, the user must agree to saving user information. There is a link to the page /privacy-policy which must exist on the Arena site. The libraries can adapt this page according to their needs - it may be worth mentioning in the privacy policy that all user data is deleted when the event is completed or cancelled.
- The events workflows have been updated for a better user experience, including the following:
 - Events can now be deleted regardless of status, also without first being cancelled. The confirmation message when deleting an event states that existing attendees will be removed and that the event will no longer be visible at the library website.
 - Completed events can now be updated so that correct data is used for follow-up. The date and time cannot be edited. Each event in a series of recurring event is edited separately.
 - Cancelled events can be updated to for example inform visitors why the event was cancelled. The date and time cannot be edited.

- Events in status draft or completed can no longer be cancelled. For cancelled events, a message is shown saying that all email addresses for the cancelled event will be deleted.
- Event cards contain icons for date, time and place.
- It is no longer possible to set a single occurrence of a recurring event as a multiday event.
- When adding participants to an event, only a range defined by the maximum number of participants can be selected.

PAYMENT PROVIDERS

- Swedish installations: Swish is now supported as a payment provider. Please contact Axiell if you want to use this functionality.

CATALOGUE RECORDS

- Usage of \u006F + \u308 combination character as ö is now supported.

Fixed bugs

ACCESSIBILITY, USER INTERFACE AND STYLING

- Arena Nova - latest version: Many fixes have been made regarding accessibility, for example:
 - Firefox tab browsing/order errors has been fixed in multiple places.
 - Buttons are outlined in a proper way. Navigation in record details now works correctly also when using a screen reader, no navigation to hidden elements. (SR00087965)
 - My loans: The status of a catalogue record, for example **Not renewable** is now be recognized by screen readers.
- Arena Nova: The **Branch details** page no longer displays the branch name repeatedly, but instead links to the opening hours and contact information pages.
- Arena Nova: in the opening hours, Swedish date format is presented in the same format as for events: “*Tis 2 mars*” instead of “*tis 02 mars*”. The staffed hours are now marked “*Staffed*” (was empty before). Note: Using overall hours is not supported, which means that opening hours are either marked “*Staffed*” or “*Self-service*”.
- An issue with the **View more** button in the catalogue record sometimes disappearing has been resolved.
- When printing from the **Media list**, only the selected items are printed now.
- The print function now works in the same way for **Search results**, **Media list**, **My reservations**, **Arena articles search results list**, regarding printing selected records and in correct sort order. The portlet settings define the maximum number of items to print (default value: 50).
- Sharing to social media via Addthis and Facebook components in the **Arena article details** and **Catalogue record** portlets has been removed.

EVENTS

- All attendees of an event are now displayed (not only the first 10 as before) (IN00070704)

SEARCH

- Arena Nova: After making a search in Arena and navigating to another page, the search input field is cleared. But the search query will be preserved on the search results page to make it possible to easily modify the query.
- The search handling has been improved to return more accurate results.

Known issues

The following issues are known at the time of the release.

- Only one time zone can be used for opening hours which means that for example different US locations will show the same time (according to the time zone in the Google calendar settings)
- When registering to an event several times with the same email address, sometimes a previous registration is deleted.

- Using an asterisk as wild card inside of a word in a search query is no longer supported.
- There is an issue with the Instagram Plugin as the current 3rd party JavaScript has been deprecated, which leads to missing images in the **Instagram feed** portlets. Axiell is working on a solution.
- Toplists are currently not working as expected.
- It is not possible to make reservations between midnight and the time zone offset in time zones that differ from UTC, for example between 0:00 and 02:00 in the Eastern European Time Zone (UTC +02:00). (SR00064044)
- Reservations created after 18:00 (CET) causes reservation "from-date" to become "tomorrow".
- When adding content to the **Web content display** portlet, it is not possible to search for content. (SR00060361)
- You can currently not request a new PIN code via SMS. Only the email option is available. (SR00060174)
- The total number of specified participants is displayed for events, not the number of seats that are still available. This may cause users to believe that they can register more attendees than possible.
- When placing a reservation from the **Media list**, the pre-selected pickup branch is not recognized, and you have to select the pickup branch once more. (IN00053736/SR00054146)
- There is no confirmation email sent when registering for an event.
- When adding a portlet to a page, there is a new portlet available, called **Linked Asset List**. This is in preparation for future development and the portlet should not be used.

Version 4.6.0

Release date: March 11, 2021

For some new pieces of functionality in this release, a few texts in the user interface may be displayed in English even when another language is selected.

New functionality

BRANCH-SPECIFIC INFORMATION

- Arena Nova: It is now possible for the library to show specific information about its branches, for example information about opening hours, events that take place at this particular branch, or services that are offered only there.

Learn more in the online help: help.arena.axiell.com/en_GB/Content/Managing-Pages/branch-specific-info.htm

ACCESSIBILITY, USER INTERFACE AND STYLING

- Proper heading levels are used for events, for improved usage of screen readers.
- Arena Nova: The configuration of the **Linked asset list** portlet makes possible to select multiple categories as filters which are treated as OR condition.
- Arena Nova: It is possible to add several external links (link URL and link name) with an icon that indicates that it is an external link. The link name can be different for localized sites.
- Texts in the user interface as well as error messages are continuously updated and improved for all languages.
- Arena Nova: The opening hours service now support two sources: Google calendar and KIFI (a Finnish API provided by the Finnish national library). Please contact Axiell if you wish to connect to KIFI.

SEARCH

- Stemming has been introduced in Arena search, to widen the search results to include also, for example, plural form of words. This functionality requires reindexing.

EVENTS

- You can add new registrations to an event, but if you register to the same event with the same email address more than once, the previous registration will be deleted.

PAYMENT PROVIDERS

- SIX payment now supports two authentication options: Basic authentication or SSL certificate authentication. Customers need to ask the payment provider about what configuration values to set for the desired authentication option.

Fixed bugs

USER INTERFACE

- Arena Nova: The styling of the **Text message** field for the **Self registration** portlet has been fixed.
- Arena Nova: Updates have been made for connection to the new Instagram API. Please see a note under Known issues.

RESERVATIONS

- Titles with only unallocated orders no longer prevent **My reservations** to be shown.
- The date picker now works as expected.

SEARCH

- The setting **Show linked records** has been removed from the **Search results** portlet, as this gave too many and confusing search hits.

Known issues

The following issues are known at the time of the release.

- Using an asterisk as wild card inside of a word in a search query is no longer supported.
- There is an issue with the Instagram Plugin since the maximum number of requests is exceeded. Axiell is working on a solution.
- It is not possible to make reservations between midnight and the time zone offset in time zones that differ from UTC, for example between 0:00 and 02:00 in the Eastern European Time Zone (UTC +02:00). (SR00064044)
- Reservations created after 18:00 (CET) causes reservation "from-date" to become "tomorrow".
- The text field *txtSelfRegHeader* in the **Self-registration** portlet cannot be removed. (SR00063797)
Workaround: Add a hash character (#) in the translation field *txtSelfRegHeader*.
- When entering very long search queries in the **Search** portlet, the portlet will sometimes terminate unexpectedly. (IN00062135)
Workaround: Turning off search suggestions prevents the portlet from terminating.
- When adding content to the **Web content display** portlet, it is not possible to search for content. (SR00060361)
- You can currently not request a new PIN code via SMS. Only the email option is available. (SR00060174)
- The total number of specified participants is displayed for events, not the number of seats that are still available. This may cause users to believe that they can register more attendees than possible.
- When placing a reservation from the **Media list**, the pre-selected pickup branch is not recognized, and you have to select the pickup branch once more. (IN00053736/SR00054146)
- There is no confirmation email sent when registering for an event.
- When adding a portlet to a page, there is a new portlet available, called **Linked Asset List**. This is in preparation for future development and the portlet should not be used.

Version 4.5.0

Release date: November 30, 2020

New functionality

ACCESSIBILITY, USER INTERFACE AND STYLING

- Norwegian Nynorsk is now supported in even more parts of the customer-facing user interface.
- Improvements of validation of entered data in **My profile**, as well as country-specific address fields for US English and UK English now being available.

- Country-specific address fields are available in the Installation portlet for US English and UK English. Corresponding updates need to be made in the backend system.
- KIFI now supports opening hours with self-service and staffed hours on the front page of the smaller module (Finland only).
- Texts in the user interface as well as error messages are continuously updated and improved for all languages.

SEARCH

- Genre is now supported in facets.

PAYMENT PROVIDERS

- Windcave is now supported as payment provider.

OPENING HOURS

- For websites using Arena Nova: If the library offers self-service, you differentiate staffed and unstaffed hours by entering the description *Staffed* and *Self-service* respectively for the Google calendar events. Note that translations for these entries work nicely when using Google translate for the Arena website but not when using the **Language** portlet. Please contact Axiell support if your library wants to activate this functionality.

Fixed bugs

AUTHENTICATION

- An issue with BankID has been solved.

USER INTERFACE

- An issue with clicking the **Join the library** link in web sites using the Arena Nova theme has been solved.

RESERVATIONS

- An issue with accessing **My reservations** portlet settings when running Arena in German has been solved. (IN00057886)

SEARCH SUGGESTIONS

- An issue regarding parentheses in the search suggestion list that is populated when searching has been solved.

REVIEWS

- The portal site description is no longer displayed in review texts.

EMEDIA

- An issue with records and URLs from Zinio has been solved.

Known issues

The following issues are known at the time of the release.

- It is not possible to make reservations between midnight and the time zone offset in time zones that differ from UTC, for example between 0:00 and 02:00 in the Eastern European Time Zone (UTC +02:00). (SR00064044)
- Reservations created after 18:00 (CET) causes reservation "from-date" to become "tomorrow".
- The text field *txtSelfRegHeader* in the **Self-registration** portlet cannot be removed. (SR00063797)
Workaround: Add a hash character (#) in the translation field *txtSelfRegHeader*.
- When entering very long search queries in the **Search** portlet, the portlet will sometimes terminate unexpectedly. (IN00062135)
Workaround: Turning off search suggestions prevents the portlet from terminating.
- When adding content to the **Web content display** portlet, it is not possible to search for content. (SR00060361)
- You can currently not request a new PIN code via SMS. Only the email option is available. (SR00060174)
- The total number of specified participants is displayed for events, not the number of seats that are still available. This may cause users to believe that they can register more attendees than possible.

- When placing a reservation from the **Media list**, the pre-selected pickup branch is not recognized, and you have to select the pickup branch once more. (IN00053736/SR00054146)
- There is no confirmation email sent when registering for an event.
- When adding a portlet to a page, there is a new portlet available, called **Linked Asset List**. This is in preparation for future development and the portlet should not be used.

Version 4.4.0

Release date: October 01, 2020

New functionality

PAYMENT PROVIDERS

- SIX Payment is now a supported payment provider. You need to create an account with SIX and deliver the production certificate to Axiell to be able to use SIX Payment.

SELF-REGISTRATION

- Email addresses are now validated using the latest world-wide standard.

ACCESSIBILITY, USER INTERFACE AND STYLING

- Norwegian Nynorsk is now supported in even more parts of the customer-facing user interface.
- Texts in the user interface as well as error messages are continuously updated and improved for all languages.
- Many accessibility improvements have been made, for example:
 - A visual focus marker is displayed during keyboard navigation.
 - Proper aria attributes have been added to submenus.

DOCUMENTATION

- We have prepared a document that the library can use as a basis for end-user support of the Arena web site. You find it here: help.arena.axiell.com/en_GB/Content/Introduction/end-user-support.htm

Fixed bugs

PAYMENT PROVIDERS

- An issue with payments via ITEOS has been fixed. (SR00061583)

USER INTERFACE

- The Arena Urban theme has been refreshed in order to fix an issue with some portlets where text and images would not render properly.

Known issues

The following issues are known at the time of the release.

- It is not possible to make reservations between midnight and the time zone offset in time zones that differ from UTC, for example between 0:00 and 02:00 in the Eastern European Time Zone (UTC +02:00). (SR00064044)
- Reservations created after 18:00 (CET) causes reservation "from-date" to become "tomorrow".
- The text field *txtSelfRegHeader* in the **Self-registration** portlet cannot be removed. (SR00063797)
Workaround: Add a hash character (#) in the translation field *txtSelfRegHeader*.
- When entering very long search queries in the **Search** portlet, the portlet will sometimes terminate unexpectedly. (IN00062135)
Workaround: Turning off search suggestions prevents the portlet from terminating.
- When adding content to the **Web content display** portlet, it is not possible to search for content. (SR00060361)
- You can currently not request a new PIN code via SMS. Only the email option is available. (SR00060174)
- Email messages cannot be sent from forms created in Liferay. This error is not applicable for ILL requests or purchase suggestions. (SR00052333)

- The total number of specified participants is displayed for events, not the number of seats that are still available. This may cause users to believe that they can register more attendees than possible.
- When placing a reservation from the **Media list**, the pre-selected pickup branch is not recognized, and you have to select the pickup branch once more. (IN00053736/SR00054146)
- There is no confirmation email sent when registering for an event.

Version 4.3.0

Release date: July 2, 2020

EVENTS

- It is possible generate statistics about events and export to a csv file.
- An Arena user can register more than one attendee to an event.
- The administrator can limit the number of attendees that a user can register.

ACCESSIBILITY, USER INTERFACE AND STYLING

Many accessibility improvements have been made, for example:

- Checkbox images have been replaced with actual checkboxes
- Improved usage of aria attributes and role definitions
- Added/improved usage of labels and corresponding texts for screen readers to read the pages correctly
- Improved tab order
- Required fields are set as required for screen readers to read them correctly
- Buttons have been replaced by input elements (all links have not been converted to buttons but at least they have got the role button which will work well for most clients)

The accessibility improvements have been developed in response to an external review that **Funka** has performed for one of our live Arena sites, and addresses the following report extracts:

- GE90: Pages and functions are consistently described in links, references and headings.
- HC20: Techniques are used in an accessible manner.
- HC30: The HTML code contains no serious errors.
- RD40: The website is fully functional and readable when zooming up to 200 per cent.
- NL20: The user interface can be operated only using the keyboard on a mobile device as well as a large monitor.
- NL30: The keyboard navigation follows a logical order.
- NL40: Focus is clearly displayed visually when the user navigates using the keyboard.
- NL50: Shortcuts are provided to facilitate keyboard navigation.
- NL110: Visual descriptions of clickable objects are described in a consistent way by markups in the code.
- NL140: Indication of clickable objects has a contrast of at least 3,0:1 compared to surrounding colors.
- NL170: Link groups and information areas are grouped.
- ST80: The heading structure starts with a heading and does not skip levels.
- ST90: The heading structure is logical and reflects the hierarchy of the contents.
- ST120: Lists are coded correctly and used as intended.
- ST180: Paragraphs are created using the p element and are used as intended.
- IM40: The ALT text describes the image or the purpose of the image
- FS10: Form objects are coded using the correct form code.
- FS60: Lead texts are connected to the form objects they belong to.
- FS70: Input fields in forms can be identified as the correct markup in the autocomplete attribute is used.
- FS120: The purpose of buttons is clearly indicated.
- FS130: Parts of forms are grouped.

- FS150: Error messages are connected to the form objects they belong to.
- TB50: Table headings are coded with the caption element.
- TB70: The scope attribute is used to indicate the direction of all row- and column headings.
- SW20: Wai-aria is used to supply information that cannot be supplied using HTML and that increases the user benefit.
- SW70: When status is changed, the user of the tool is informed without moving the focus indicator.
- AE60: If automatic events or time limits are used, there is a possibility to pause or increase the time interval.

The following tools have been used for the accessibility testing:

- Screen readers: NVDA/VoiceOver
- Code evaluation: WAVE

Note: Some accessibility changes have been made in the themes (Arena Nova and ArenaGO) and their add-ons/plugins. Because of this, the themes will be upgraded.

IMAGE ARCHIVE

The add-on module Image archive is supported, to make it possible to store images, that can be displayed and searched by Arena users. The images can also be connected to catalogue records.

Prerequisites for using the Image archive module:

- The Arena installation uses Quria as backend system.
- The Arena Nova theme is used.

USER INTERFACE LANGUAGE

- Norwegian Nynorsk is now supported in most parts of the customer-facing user interface.

SEARCH

- A new setting in the Search portlet makes it possible to search also for titles that include a colon.

Note: if this functionality is enabled, there will be limitations when using search queries that contain a colon, for example searching for *title:ocean* will not work.

Version 4.2.0

Release date: March 30, 2020

EVENTS

- It is possible to filter on location and target audience in the Calendar events admin view. The filter "Show all" shows also completed events.
- It is possible to sort on the event name in the Calendar events admin view.
- For accessibility purposes, when images are added to events, it is mandatory to add an alt text.
- It is possible select more than one target audience for an event.
- In addition to a location, a room can now be added to when creating an event. The room is displayed in the details of the event. Rooms are added as subcategories to locations.
- Monthly recurring events follow the selected start date correctly and calculate the selected recurrence by month (for example on the second Monday or on day 4). The values can also be edited. Using day 30 or 31 for recurring events works correctly and synched with other months with fewer days.
- In order to save space and to avoid breaking the layout, multiday events no longer show weekday or year.
- Target audiences are shown as dynamic links in the event details.

Note: If you change the name of a target audience, room or location for an event, the new name will not generate search hits for existing events that use this event property.

ACCESSIBILITY, USER INTERFACE AND STYLING

The following areas/portlets contain accessibility fixes:

- Search
- Extended search
- Search results
- Search history (recent and saved)
- Record detail
- Self-registration
- My fees
- My loans
- My media
- My profile
- My reservations
- Payment history
- Purchase suggestion
- Feedback to library
- ILL request
- Arena articles

The accessibility improvements have been developed in response to an external review that **Funka** has performed for one of our live Arena sites, and include:

- Tables in the HTML code in the “My stuff” portlets are replaced with other elements that screen readers
- Some pop-up windows are refactored so that screen readers recognize them
- The tab order in pages is adjusted in some cases

All new Arena sites are developed with contrast that meet accessibility standards. For sites developed earlier and may need to be adjusted, please contact Axiell support for a quote.

The following items related to accessibility remain to be fixed:

- A 404-page (page not found)
- Search suggestions to be recognized by screen readers

These items will be included in future versions.

CHARGES PORTLET

- The pay button in the Charges portlet is shown only if a payment provider is enabled.

ARENA PATH

- It is possible to remove the path *web/arena* from the URL. This means that sites using a path such as *https://yourlibrary.com/web/arena/welcome* can be run as *https://yourlibrary.com/welcome*. All new customers starting with Arena 4.2.0 and the Nova theme will get this by default. Customers already using the Nova theme can be upgraded at no additional cost. Other customers can order this as a service at an additional cost.
 - A consequence of this new functionality is that user administration and content editing cannot be performed in the same session. This means that you need to sign out after for example adding a new user in Arena, and sign in again to update content.
 - It is recommended to update references to the Arena site to use the new path, for example third party applications that create dynamic links to holdings or record details.

PAYMENT PROVIDER

- DIBS has changed name to Nets.

EXTENDED SEARCH

- In backend systems where only one organisation exists, the Clear/Reset button preselects the only organisation and allows making a search properly. There are no changes for multiorganisations, where nothing is preselected by default.

Using Clear/Reset now works in the same way as page reload does.

ILL REQUEST AND PURCHASE SUGGESTIONS FORMS

- The portlets ILL request and Purchase suggestion both included the end user card number in email. This number is replaced with patronId which is an internal ID for the patron in each backend. It is a GDPR requirement not to send any information via email which may compromise user identification.

LOCAL TRANSLATIONS

- Local translations can be shown as an empty string by using the # character in the local translation field. Please be careful using local translations and only use them as an exception for important issues. Coming versions do not guarantee that text strings are preserved, so all text changes should be documented for future versions. If some translation is not good, please file a support case to change the core translation instead, as it will improve the quality of product.

SEARCH

- Search suggestions are presented also for titles that begin with quotation marks.

SELF-REGISTRATION

- Using the date picker in the Self-registration portlet works as expected.

USER INTERFACE TEXTS

- Some user interface texts in English and Swedish have been improved for consistency and user-friendliness.

Version 4.1.3

Release date: January 20, 2020

- Changes in infrastructure to improve stability.

Version 4.1.2

Release date: January 09, 2020

- An improved handling of timeout of pages has been introduced.

Version 4.1

Release date: September 13, 2019

EVENTS ADMIN MODULE

- Events can now be fully administrated in Arena using an additional service. You need to sign in to Liferay to be able to set up events.
- An event can be in the following statuses: draft, planned, published, completed or cancelled.
- Events in published and cancelled state are displayed for patrons on library's website using the **Events** portlet. Depending on how the event is configured, patrons can register online. Patrons can also add events to their calendar by a click in the event and share events via email and social media.
- There are three different types of events: normal, multi-day and recurring.

For more information, see help.arena.axiell.com/en_GB/Content/Events/events.htm

ACCESSIBILITY, USER INTERFACE AND STYLING

- Continuous improvements are implemented for a greater user experience.
- All media class icons have been replaced with new icons. You find the complete list here: help.arena.axiell.com/en_GB/Content/Introduction/media-class-icons.htm
- Some missing translations in the user interface have been added.
- The en_US locale is available.

LIFERAY

- Organizational roles are used instead of previous global roles. Existing users will be converted during the upgrade. For more information, see help.arena.axiell.com/en_GB/Content/Accounts/user-types.htm
- A new password policy is included. Using the same password policy for all users is recommended. For more information, see help.arena.axiell.com/en_GB/Content/Accounts/password-policies.htm
- CKEditor is used as HTML editor instead of previous AlloyEditor.
- The US date format is supported.

PAYMENT PROVIDERS

- For Swedish installations, you can now activate Axiell Pay with Swish, that supports online payment using card or Swish. See also help.arena.axiell.com/en_GB/Content/Portlets/payment-history.htm#Swish
- For German installations, ITEOS is now supported.

For more information about payment providers, please contact your local sales person.

MEDIA CLASSES

- The following media classes has been added: eLearning and ePaper

E-MEDIA

- Birth date has been added to make it possible to restrict loans in regards to patron age.

RESERVATIONS

- Improved error handling prevents the Catalogue record details portlet from terminating when the expected reservation status is missing.

DYNAMIC SEARCH RESULT LIST

- For performance reasons, a limit of max 21 records per dynamic search result list is set.

Version 4.0.3

Release date: May 25, 2019

EVENTS

- Support for events provided via backend library system.

LIFERAY

- Incorrect translations in the user interface are now corrected.

DOCUMENTS AND MEDIA

- The preview of uploaded images and documents is now displayed.

FACETS

- The error with facets in the search result that disappeared if you changed language using the language portlet is now corrected.

Version 4.0 - 4.0.2

Release date: October 30, 2018

INFRASTRUCTURE

- Reindexing is included in the upgrade.
- Liferay is upgraded to version 7.0.6 GA7. This entails major changes in the administrative interface in Arena. You find more details under News in Liferay 7.

NEWS IN LIFERAY 7

Some of the news included in Liferay 7 is listed below.

- The upgrade to Liferay 7 includes an entirely new administrative interface.
- Responsive user interface: The upgrade of the administrative interface also makes it responsive. To sign in from a mobile device, replace */arena* in the url to */guest*, for example *library.city.net/web/arena* to *library.city.net/web/guest*.
- The image handling is now easier in You can, for example, crop, adjust the contrast and use filters for images that are uploaded to Documents and Media.
- A new form is available. You can create polls and questionnaires and more in an easy manner, by tailoring your own forms.

STAFF PICKS

- When Arena is upgraded to version 4.0, a new function, Staff picks, is included. The staff picks are created using Liferayarticles. You can connect the staff picks to a catalogue record, add categories and more. For more information about staff picks, see help.arena.axiell.com/en_GB/Content/StaffPicks/staff-picks.htm

TEXTS

- The text in My pages - My details has been updated to "You must log in to see your personal information. Log in using card number/identity card number and PIN-code".
- In the self-registration form, the heading "Input confirmation" has been replaced with "Confirm PIN-code".

STYLING

- Any customization of styling and javascript after patch / upgrade is not normally included in the maintenance agreement, unless the upgrade guarantee is signed. Feel free to contact us if you feel unsure of the conditions for your library.

WEB BROWSERS

Desktop

- Internet Explorer 11 and Edge*
- Chrome, latest version
- Firefox, latest version

Mobile

- Safari for mobile*
- Chrome*

Comment

Axiell is responsible for ensuring that Arena is always compatible with the latest version of Google Chrome and Mozilla Firefox.

This means that browser versions that are released after a major Arena version are not tested, and support for these cannot be guaranteed.

Browser versions supported in a previous Arena version, which has reached its end of product cycle, are no longer tested and support for these older browsers is not guaranteed.

Compatibility- and Quirks-mode is not supported. (These are techniques that mean that the browser emulates an older version).

* Non-responsive Arenas work technically but are not suitable for mobile platforms. Any customization of styling and javascript after patch / upgrade is not normally included in the maintenance agreement, unless the upgrade guarantee is signed. Feel free to contact us if you feel unsure of the conditions for your library.

KNOWN ISSUES

The image handling tools do not work fully in Internet Explorer.