

## **nopCommerce 4.10 changelog**

Our development efforts were focused on moving nopCommerce to NET Core 2.1, performance and architecture improvements, further enhancements and fixing bugs.

### **Highlight features:**

- Moved from .NET Framework to .NET Core 2.1
- GDPR support

### **Improvements**

- Upgraded to ASP.NET Core 2.1 and EF Core 2.1
- Added "Shipping by Total" functionality to "Shipping by Weight" plugin
- Custom vendor attributes
- Combined some admin area (UI/UX)
- Allow customers to check gift card balance
- Updated all third-party libraries to the latest version
- Updated all third-party client libraries (e.g. jQuery) to the latest version (only in public store)
- Now Google Analytics plugin uses a new tracking code - Global Site Tag
- Added opportunity add multiple rating values
- Dropped support SQL Server Compact.
- Added displaying the customer avatar (if enabled) in the customer list page
- Added support import picture of product by URL
- Ignored reviews of limited to stores products and filter reviews on enabled ShowProductReviewsPerStore setting on the account page
- Moved default view (grid/view) setting to UI
- Added warning admin that the entered SKU already exists
- Allow admin to provide external links to a store which include a discount coupon code
- Notify customers when a store owner (or vendor) replies to their product reviews
- Added ignoring of products with the unchecked "Visible individually" property on cross-sell products list and related products list
- Added missed TaxRate to recurring orders
- Permitted to use CSS style/link tags in richTextBox
- Added ability to allow a store owner to disable checkout process
- Added possibility a store owner to delete shopping carts and wishlists on the admin area
- More accurate start time of schedule tasks (after application restart)
- Support multiple topics (the same system name) with ACL
- Renamed some widget zone names (variable names)
- Order details page (admin). Combine "Billing info" and "Shipping info" into one single tab
- Added delay usage of reward points when adding them manually in admin area
- Allowed the use of cookies from SSL protected page on the other store pages which are not
- Support filtering by product in summary reports on the order list page (admin area)
- Added possibility to set product attribute price adjustments as percentages
- Added support for polls per store
- Added ability to automatic remove required products from the cart if the main one is removed
- Dropped support of reCaptcha version 1 (outdated)
- Added ability to automatically choose language for reCAPTCHA

- Added preview button for news, topics, blogs
- Removed PayPal Direct plugin from the solution
- Removed FedEx plugin from the solution
- Updated maxmind and browscap databases
- Synchronized the logic of displaying strikethrough price on the catalog page and product details page
- Quick search in admin area includes plugins now
- Display primary currency code on Value of 'X' (free shipping)
- Removed obsolete unit tests
- Excluded from bundle scripts in Worldpay and Square payment plugins
- Allowed a store owner to search topics by keywords
- Added filters by dates on the discount list page
- Added filter by unpublished products on low stock report page
- Added pagination support on "AppliedTo" discount pages
- Implemented showing vendor name on the shopping cart and order details page
- Added order notification to affiliate
- Added possibility to preselect a country if there's only one country available (public store)
- Added possibility a store owner to view all mapped products on a specification details page
- Added possibility to create several product attribute combinations
- Added possibility to find orders by phone number
- Added ability to show date for pre-order availability in public store
- Added ability to allow a store owner to specify rules for usernames
- Added ability to delete gift card usage history after order cancellation
- Added setting to ship product separately one item each
- Added settings for hide/show footer items
- Added settings to configure registration points validity
- Added setting to sort Reviews by Date Created Desc OR Asc
- Added settings to configure minimum order total when points are granted
- Added settings for datepicker "count of displayed years"
- Allowed to set number of days when reward points are valid
- Added validity of reward points when adding them manually in admin area
- Performance. Excluded payment fees from profit report
- Replaced "confirm" javascript to "action-confirmation" window in admin area
- Performance. Added sitemap pagination
- Performance. Added re-index function for tables of database
- Performance. Implemented splitting "big import file"
- Performance. Added showing an error when customer try to add a new "reward point" row with zero value
- Performance. Speed up to load categories (database paging)
- Performance. Added display link to the search page of autocomplete search result list
- Performance. Added avoid unnecessary loading of binary image data
- Developers. Move business logic from extension methods to services. This will make it easy to override appropriate methods and then use them by DI container.
- Developers. Pass entire model to widgets
- Developers. Square payment plugin and Worldpay plugin. Identified a route by name instead of route values
- Developers. Supported order tokens in "return request" message templates
- Developers. Added entity reference to activity log

- Developers. Cleared cached widgets on updating a widget plugin descriptor
- Developers. Added settings to include customer identifier to the Google Analytics script
- Developers. Used analytics.js as predefined script on installation GoogleAnalytics plugin
- Developers. Add inline scripts in the correct order
- Developers. Added URL encoding on redirection to URL with non-ASCII chars
- Developers. Added "Host" directive to robots.txt
- Developers. Moved widget zones to separate classes
- Developers. Added use gregorian date in sitemaps
- Developers. Sort all fields and injected dependencies by name
- Developers. Simplified javascript code for grid checkboxes in admin area
- Developers. Used proper protocol to generate canonical URLs
- Developers. Added paging css class names as fields
- Developers. Use secure links to Google Maps
- Developer. Search engine optimization. ID-less product tag URL pages
- Developer. Added In-Memory Scheduled Task Lock
- Developer. Added version identifiers to js and css files to keep them from caching when updated
- Developer. Using Moq library instead RhinoMocks in tests

## Bugs

- Google Analytics. Send "cancel/refund" notifications only if an order was paid
- Google Analytics. UTM (campaign) details were ignored when passing ecommerce details to GA
- Localization errors fixed
- Fixed meta keywords for grouped products
- Fixed bug with overridden rates for international shipping in the UPS plugin
- Fixed problem with not create browscap.crawlersonly.xml file
- Fixed problem with IPv6 in GetCurrentIPAddress method
- Prevent adding the same picture to the product
- Fixed bug with ignoring the selected services on saturday delivery in UPS shipping plugin
- Fixed problem when do not display product availability until all required product attributes are selected
- Fixed bug with empty tokens in message templates
- Fixed address restriction and "Shipping to the same address" issue
- Fixed the date problem on the customer reviews page
- Fixed determination of the store location in WebHelper
- Fixed problem with properly encoding URL
- Fixed problem with assembly blocking on application startup
- Fixed displaying reports for dates with daylight saving time
- Fixed datepicker wrapper bug
- Fixed "back to plugins" link for misc plugins
- Fixed problem with robots.txt always included into sitemap.xml ("sitemap enabled" setting wasn't used)
- Fixed exception on installation page
- Fixed bug on search by store id on "Topics (pages)" page
- Fixed problem with generate wrong combinations
- Export/import. Fixed problem with the same key for different stores
- Fixed saving problem in FixedByWeightByTotal plugin after editing an rates
- Fixed issue with upload plugin or theme on Azure Web App

- Fixed incorrect multiple selection of statuses on the order list page
- Fixed all problems on test projects
- Bug-fix for unexpected auto-closing of grids page size DropDownList in Chrome