

nopCommerce 4.40 changelog

Please note that nopCommerce 4.40 requires Visual Studio 2019 (16.8) or above, .NET 5 SDK (5.0.200) ([download](#)), and ASP.NET Core Runtime (v5.0.3) - Windows Hosting Bundle ([download](#)).

Highlight features:

- #2287 Async methods (significant performance improvements)
- #4268 Upgrade to .NET 5
- #2494 Full web farm support
- #276 More user-friendly AJAX filters
- #475 Multi-factor authentication
- #3794 PostgreSQL database support
- #3666 "First steps" (get started) wizard for admin area
- #1730 Pre-configuration of a store during installation (based on a specified country)

Improvements:

- #16 Added an option to display only attribute combinations that exist and have stock greater than zero
- #2909 Mark attribute combinations as unavailable
- #3869 WebP image support (animated gif is not supported anymore)
- #4343 More user-friendly way to remove items in the shopping cart or wishlist
- #5225 Added accessiBe plugin (accessibility)
- #4879 Added support for minor versions of nopCommerce. Now we can release minor versions (e.g. 4.40.1) without the need to upgrade third-party plugins. For example, a new version with bug fixes.
- #4839 Stop using the upgrade.sql file for upgrades. Current upgrade is performed automatically with migrations (during the first application start)
- #5210 Each catalog page of admin area should have a hint with a hyperlink to the appropriate page of our documentation
- #4113 Store datasettings parameters as environment variable
- #30 Admin area (KendoUI) localization and globalization
- #1159 Specification attribute grouping
- #3015 Ability to set homepage SEO title and description
- #3078 Adding useful fields to admin/customer/list for exporting to xlsx/xml
- #3296 Update PayPal Standard configuration instructions
- #3353 Added "minimum stock quantity" property into combination
- #3400 Added search by SKU for product attribute combinations
- #3659 Allow to delete previously entered addresses (during checkout)
- #3950 Do not allow to delete product attributes when they are used in existing combinations
- #4303 Display customer currency on order details pages (admin area)
- #4658 Added a setting to allow/disable multiple reviews for single product
- #4730 Add estimate shipping for grouped products

- #4777 Support different date format (cultures) for grid
- #4780 Fixed panels appearance on the Avalara configuration page - remove extra borders and rounding
- #4795 Always display all address fields (admin area)
- #4809 Allow skipping migrations outside of plugin upgrading process
- #4821 Added the "back to" link to the "shipping methods" page
- #4828 Allow to access the "password recovery" page when a store is closed
- #4843 Replace "payment_fee" to "mc_fee" (PayPal Standard plugin)
- #4853 Facebook Pixel. Notify a customer that the "custom events" panel is displayed only after the first saving
- #4875 Fixed column width in datatables after clicking "Cancel" during row editing
- #4878 Added note to the "Limited to customer roles" field
- #4890 Fixed FluentMigratorMetadataReader to enable dictionaries reuse
- #4904 Added possibility to logging of the external authentication errors
- #4938 Added support for multiple tables on the same page (admin area)
- #4914 Removed extra padding from the title on the System > Templates page
- #4920 Increased the width of the review text column
- #4922 The "Page size options" field should be hidden when "Allow customers to select page size" is not ticked on the manufacturer edit page
- #4925 Renamed "Added a new checkout value" to "Added a new checkout attribute value" on the edit checkout attribute details page
- #4937 Fixed the "Upload" field displaying on the "Return item(s) from order" page
- #4939 Changed the description of the CAPTCHA panel on the General settings page
- #4941 Added "parent setting" interface to the forum settings page
- #4947 Added hint to the IP address field on the Activity log page
- #4954 Added space between the panel and the button on the "My account - Check gift card balance" page
- #4970 Fixed the field alignment on the vendor details page
- #4971 Changed sorting shopping carts and wishlists pages by date (admin area)
- #4975 Added UTM links to the Sendinblue plugin
- #5002 Edit app settings in admin area
- #5022 Accessibility - Lack of visual focus indicator (the default theme)
- #5042 Updated the "Help" menu in admin area
- #5083 Added the "back to" link to the "Shipping method restrictions" page
- #5144 Added success notification after notifying a recipient about a gift card
- #5168 Added /recentlyviewedproducts, /customer/productreviews, /backinstocksubscriptions/manage to the robots.txt
- #5180 Hide the "Store" value if you have only one store configured
- #5197 Don't use microdata for associated products that are not visible individually
- #5206 Updated the hint of the "Is recipient notified" field
- #5207 Display "Yes/No" as value for some boolean properties on the admin area (not "True/False")
- #4468 Email friend Wishlist page - use textarea for personal message instead of input
- #4540 Hide the "register" link in the header when registration is disabled

- #5209 Updated hints for the "Start date" and "End date" fields on the "Shopping carts and wishlists" page
- #4743 Added a header to exported excel file of Newsletter subscribers
- #4775 Plugins page. Rename "Is enabled" to "Enabled"
- #5212 Sendinblue plugin should not throw the "synchronization error: Plugin not configured" (when it's not configured)
- #5213 Added a reference to our premium support services to the system log pages
- #5216 New "Sales summary" report
- #5217 Sitemap moved to no localized root (without language SEO-code)
- #5218 Show the progress of the translation of the downloaded language pack after installing the store
- #5245 Added a "Manage tax categories" button to the Configure - Manual (Fixed or By Country/State/Zip) page
- #5253 Added trimming search term when searching in public store
- #5253 Added trimming for email and username
- #5319 Manual (Fixed or By Country/State/Zip). Display the layout and the plugin name If there are no tax categories created
- #5330 Microdata. Use min price of associated products for the parent one
- #5455 Displaying pickup point with no name during checkout
- #5475 Updated "admin.orders.fields.shippingmethod.hint" locale value
- #3528 Update/reset all plugin's string resources without forcing uninstall/install
- #3637 Added possibility to automatically fix plugins warnings (uninstall)
- #3753 Nivo slider - all Images are remove on change image with multi store
- Authenticate customers right after successful registration, account activation, password change and email revalidation (without additional moving to the login page)

Refactoring:

- #4912 Rename "SendinBlue" to "Sendinblue". IMPORTANT: do not forget to manually delete the "~/Plugins/Misc.SendinBlue" directory (not used anymore) and change SystemName in the /App_Data/plugins.json file to «"Misc.Sendinblue" (lower case of "b")
- #423 Replaced "input" with "button"
- #4848 Improve performance with Redis
- #4196 Use ASP.NET Core internal dependency injection instead of Autofac
- #4240 Added system of management client-side libraries
- #4193 Upgraded AdminLTE 3
- #2805 Display a warning if multiple plugins try to override the same service
- #2922 "ProductDetails" method is invoked when not-existing some static file in the root is requested
- #3236 Properly include blog posts and news in the sitemap
- #3429 Prevent autocomplete and suggestions for the password fields
- #3458 Using the IsPaymentWorkflowRequired method to check if we need to skip payment workflow

- #3852 Deleted UsedWithOrder_Id field from table RewardPointsHistory if exists
- #3885 Refactoring of ExportManager.GetPictures(Product) method
- #4083 Added direct deleting of related discount requirements when deleting the discount, instead of cascade deleting on DB
- #4564 Fixed problem with validation message for int/decimal
- #4587 BaseDataProvider - Methods don't expose command timeout
- #4699 Migrate to using Distributed caching from ASP.NET Core
- #4771 Deleted unused locales
- #4811 Added ability to use authorization middleware in ASP.NET
- #4833 Refactoring for use Range and Index (features of C# 8)
- #4845 Rename "IsDatabaseExists" method to "DatabaseExists"
- #4846 Fixed source code typo (Sendinblue plugin)
- #4869 Fixed EcbExchangeProvider's parser
- #4881 Unify CRUD methods in services
- #4885 Schedule task stop automatically
- #4889 USPS Plugin is not checking response for errors
- #4891 Added database type mapping for int64/long
- #4893 Improved performance of ImportResourcesFromXml method#4919 Display more user-friendly error when uploading non-picture file as a picture
- #4927 Extract getting "lang pattern" into separate function to avoid code duplication
- #4930 Added a possibility to include inline scripts in admin layout using tag helper
- #4934 Public plugin must be redirected to URL with language code when SeoFriendlyUrlsForLanguagesEnabled
- #4940 Upgrade to LINQ to DB 3.x
- #4943 Fixed displaying of the estimate shipping warnings
- #4944 Reduce requests to 3rd-party shipping providers
- #4951 Virtual keyword missing in ReturnRequestService
- #4961 Fixed unsafe Cross-Origin Links
- #4966 Use MERGE for bulk update (MsSql server only)
- #4980 Performance optimization for many products tags (PR)
- #4999 Removed unnecessary dash in front of blog post-date
- #5000 Simplify entity caching
- #5007 Fixed BestCustomersReport wrong "OrderBy" parameter
- #5016 Connect all client libraries via npm or find a replacement for them
- #5018 #4268 Updated to new version of the Azure SDK
- #5036 Fixed "ShipStation" typo
- #5037 Properly set secure policy of all cookies
- #5043 Added event when sitemap created
- #5046 Added check of CountryId for null in CheckoutModelFactory
- #5056 Moved .UseRouting() to own startup file
- #5058 The "hide/show fields" javascript code moved from _CreateOrUpdate.Info.cshtml to _CreateOrUpdate.Display.cshtml view
- #5065 Removed loading of product specification attribute options from SearchProducts method

- #5067 Updated missing DataTypes on Email Fields
- #5081 Performance optimization of rendering of the top menu
- #5094 Unified work with ISoftDeletedEntity instances at the repository level
- #5098 Removed some unused methods
- #5099 Moved some public methods to protected utilities
- #5102 Drop stored procedures
- #5103 Order address edit Success Notification
- #5112 Clear cache for specific customer
- #5121 Sendinblue plugin. Use a nuget package
- #5178 Incorrect formatting for strings in NopCommonDefaults.cs
- #5198 Don't throw an exception on incorrect model binding from URL params
- #5228 Set min allowed page size as 1 (PagedList)
- #5257 Filtered input for Name of scheduler task
- #5282 Let the operating system decide what TLS protocol version to use
- #5298 Ignore language code for some routes that should not be localizable
- #5300 Review the use of events in the NewsletterSubscription service
- #5321 Renamed string resource "Common.Wait..." to "Common.Wait"
- #5323 Added possibility to get final price with and without discount in one pass
- #5324 Added event for system warnings
- #5325 Added ability to Added a CSS class to the list of CSS classes in the tag "nop-tab"
- #5337 Remove search link from footer if product search function is disabled
- #5343 Fixed test case when have multiple theme in store
- #5344 Move links from locale resources to hardcoded static resources
- #5368 Prevented to display "Select state" item if only one item is exists
- #5384 Update "ReservedUrlRecordSlugs" setting
- #5481 Changed response type, when the configuration has an error (Must be assigned to customer role plugin)
- #5483 Added [AuthorizeAdmin] attribute (Nivo Slider)
- #5484 Change ProductPictureSearchModel to ProductTierPriceSearchModel
- Unify the controller routes mapping
- Ignore launchSettings.json file
- AddOrUpdatePluginLocaleResource method renamed to AddOrUpdateLocaleResource
- Removed unnecessary IProductReviewPermissionService.cs file

Bugs:

- #4133 Fix wrong values in disabled checkboxes for multi-store settings
- #4251 Fixed wrong reservation
- #4543 Fixed validation max items on existing cart
- #4764 Datatable design issue at the dashboard (admin area)
- #4765 Fixed "503" error during the application restart
- #4762 Fixed problem with showing up thumbnails on rollover in the RoxyFileman
- #4767 Fixed "All plugins and themes" page design issue
- #4784 Avalara tax plugin. Add missed settings and locales in the upgrade script
- #4793 Dynamic url value "products" redirects to page not found

- #4797 Fixed adding gift card to existing order
- #4802 Fixed switch button overlapping the text in some cases
- #4817 Fixed adding duplicates of related products and cross-sell products (unpublished only)
- #4819 Fixed displaying addresses during checkout
- #4830 ProductService.ProductIsAvailable does not work correctly when dateTime argument is not specified
- #4840 Fixed stock management with non combinable product attributes
- #4841 Fixed conflicting of the shipping option with pickup address
- #4842 Copy Product. Unpublished categories are not copied
- #4847 Added encoding of localized resources inside the <script> tag
- #4858 Cannot edit a checkout attribute when there's some other attribute with "checkboxes" type
- #4862 Fixed loading products from subcategories
- #4866 Fixed getting auto_increment value for MySQL 8.0 and above
- #4867 Fixed vendor search by product
- #4870 Fixed IPN error in PayPal Standard plugin
- #4871 Added missed locale to NivoSlider plugin
- #4872 TimyMCE should not generate empty paragraphs
- #4889 USPS Plugin is not checking response for errors
- #4899 No localization for "Plugins.Widgets.GoogleAnalytics.IncludeCustomerId" and "Plugins.Widgets.GoogleAnalytics.UseJsToSendEcommerceInfo" fields for Google analytics plugin
- #4901 Fixed stock management in multiple warehouses
- #4903 "BalanceInventory" doesn't work properly when shipment is created
- #4916 Fixed problem with creates duplicate LocaleStringResource
- #4929 Google Analytics. Don't send ecommerce data when it's not required
- #4936 Tax (fixed or by country/state/zip) plugin payment method additional fee error
- #4942 Fixed redeemed reward points init in the order
- #4949 Fixed forum caching bug when group is changed
- #4956 Fixed counts sales in best sellers report
- #4969 Fixed null reference exception on connect to Redis DataBase
- #4981 Fixed typo in the GiftCard.Notification message template
- #4984 Standardize customer use in GetProductAttributeValuePriceAdjustment
- #4989 Fixed issue with duplicates in a search result when a single vendor relate to different order items
- #4991 Fixed "SSL enabled" setting
- #4992 GetAllCountries Caching bug
- #4993 Email "OrderPlaced.VendorNotification" will be send several times
- #5006 Fixed problem with the CreateOrUpadeteShipping method in ShipStation plugin
- #5009 Added caching customers by system name
- #5015 Renamed the "Changes will be apply after restart application" locale to "Changes will be applied after restart application"
- #5020 Fixed sending test email immediately

- #5021 Fixed product duplication in "Products never purchased" report
- #5032 Fixed review availability for grouped product
- #5047, #3515 Fixed problem on filtering by customer roles in tier prices
- #5054 Fixed problem with the definition of AdditionalNameCompatibilities Property
- #5073 Fixed applying "LowStockActivity" to product with combinations
- #5075 Fixed the caching bug the number of comments to news
- #5088 Fixed refunds with different currency codes in PayPal plugin
- #5091 Fixed decimal serialization error for inline table editing
- #5092 Activate newsletter subscription only after email validation (if enabled)
- #5116 Fixed the product "availability" microdata
- #5124 Customer activity log list isn't paginated
- #5130 Fixed caching for GetProductCategoriesByProductId method
- #5143 Fixed alignment of the "Set CLDR for current culture" button
- #5148 Added missing StateProvinceName to pickup address model in OrderModelFactory
- #5149 Fixed getting the low stock product combinations
- #5153 Fixed pick of migrations to apply during the first app install
- #5156 Fixed a bug with pickup points caching
- #5157 Don't use returnUrl after recovering password
- #5171 Fixed datatables inline edit issue "The value is not valid for seconds"
- #5181 Fixed issue with message body unexpected changes when editing a message queue item
- #5190 Fixed URL's when store is closed
- #5201 Fixed the "subscribe" button design
- #5202 Fixed saving active localization tab
- #5203 Fixed RichEditor height when saving locales
- #5235 Fixes the number of reward points to be calculated incorrectly
- #5269 Removed erroneous "not" predicate
- #5317 Fixed caching problem on homepage categories
- #5322 Fixed XSS issue in the "discountcode" parameter
- #5355 Localize the product name in return request notification
- #5372 Fixed admin labels rendering in mobile
- #5399 Mark personal message as optional
- #5400 Fixed forum name validation locale
- #5416 Fixed the design issue in payment method section at one page checkout in mobile view
- Fixed the total amount calculation of bestsellers report
- Fixed problem with the version of the library on the project building process