

nopCommerce 4.70 changelog

We've migrated nopCommerce to .NET 8 (the latest available version of .NET platform). No other major features have been introduced with this release as our development efforts were focused on architecture improvements, source code refactoring, further enhancements and fixing bugs.

Please note that nopCommerce 4.70 requires Visual Studio 2022 (17.9.0) or above, .NET 8 SDK (8.0.204) ([download](#)), and ASP.NET Core Runtime (v8.0.2) - Windows Hosting Bundle ([download](#)). You can download .NET 8 SDK and ASP.NET Core Runtime 8.0.2 for other operating systems (e.g. Linux, macOS, Windows) and families of processors (e.g. Arm64, x64, x86) [here](#).

Highlight features:

- #6664 Update to .NET 8
- #7103 Omnisend integration

Improvements:

- UPS is changing its API from access keys to OAuth starting June 3, 2024. So we've updated our UPS plugin accordingly. All existing users of this plugin have to reconfigure the plugin with OAuth settings. Please find more information at <https://developer.ups.com/oauth-developer-guide>
- #6693 Rename "Sendinblue" to "Brevo" NOTE: To update, you need to reinstall the plugin
- #7139 Added a confirmation to a switch on the configuration page of "Tax (Fixed or by Country)" plugin
- #7101 Added more checks when validate shopping cart item attributes
- #7097 Allow to filter by a store in the "Country sales" report
- #7087 Removed CyberSource plugin
- #7053 Added setting to log honeypot detection entries
- #7046 Next changes to remove deprecated \$(document).ready(handler)
- #7031 Added OAuth2 authentication for email accounts
- #6978 Added LanguageId field to NewsletterSubscription
- #6959 Hide zero price adjustment
- #6956 Added notification to store owner when customer request to delete account
- #6937 Added possibility to configure request rate limits
- #6891 Added a setting indicating whether customers are required to re-login after password changing
- #6890 Remove "Telecommunications, broadcasting, and electronic services" functionality
- #6853 Add three options for gender (German laws)
- #6837 Added VAT validation for UK
- #6835 The Edit/Delete address buttons have been moved next to the address dropdownlist
- #6799 Added widget support for "nop-card"

- #6795 Sales Summary Report - filter by multiple order and payment statuses
- #6788 Renamed the "Downloadable product" hint.
- #6740 Publish event on changing the encryption key
- #6716 Added paths of AJAX requests to the default robotsTxtSettings.DisallowPaths setting
- #6712 Migrated UPS to new API
- #6702 Added customer name to order list in admin area
- #6695 Fixed for discount amount calculation
- #6688 Set previously selected pickup point when returning to shipping methods page
- #6682 Add CAPTCHA for the newsletter block
- #6679 Add resource PDFInvoice.FileName in file name of invoice
- #6675 Fixed array indexing in StripedReaderWriterLock
- #6660 Add new Activity(UpdatePlugin) and versions in Activity logs for changes in the plugins list
- #6645 Add FormatAddress
- #6640 Added default selected country as option
- #6604 Affiliate Link is not set for logged in Customer
- #6568 Use JSON-LD for microdata
- #6557 Added possibility to set maximum length for password
- #6555 Adding new KnownNetworks property to HostingConfig to add network notation for allowed proxy networks
- #6553 Switch to Google Analytics 4
- #6547 Avalara tax plugin. Item classification functionality
- #6541 Localized customer full name
- #6531 Caching improvements
- #6526 PayPal Zettle plugin. Sync cost value
- #6522 Disable date of birth by default
- #6521 Added possibility to extend the browscap.crawlersonly.xml data
- #6518 Move product reviews to a product page
- #6517 Improve distributed caching
- #6430 Added DataTables drawCallback
- #6410 Added new widget zones to MyAccount section
- #6388 Added tour for PayPal Commerce plugin
- #6309 Notification when reordering unpublished products
- #6167 Minor changes on "AllowDirectReply option added to message templates"
- #5896 Added support for the AES algorithm
- #5842 Don't load reports on the admin dashboard if charts are collapsed
- #5841 Use version in plugins matching the release version
- #5768 Added option to automatically detect country for tax calculation
- #5653 More user-friendly way to change quantity of items in the shopping cart
- #5312 Added importing customers function
- #5214 Update sample data in the default theme
- #5023 #5051 #5052 #5053 Accessibility
- #3665 Stop using kendoUI
- #1934 Marked Picture ID property as hidden and obsoleted
- #601 Add an option to subscribe to nopCommerce newsletters during installation

Refactoring:

- #7153 Use AccessDeniedDataTablesJson instead of AccessDeniedView in some cases
- #7148 Added new event of 'ShipmentTrackingNumberSetEvent'
- #7146 Fixed the order of subcategory products
- #7145 Minor changes in GetOrderTotalDiscountAsync, GetOrderSubtotalDiscountAsync, GetShippingDiscountAsync
- #7131 PayPal Zettle plugin. Check permission to add item to admin area menu
- #7130 Disabled autocomplete for the "Connection string" input on the installation page
- #7126 Minor refactoring of product reviews
- #7117 Refactoring of suspicious code fragments
- #7113 Fixed problem with docker container port
- #7112 Optimized Dockerfile
- #7106 Removed JsonIgnore and XmlIgnore attributes from CustomProperties.BaseNopModel property
- #7102 Updated email validation
- #7094 PayPal Zettle plugin. Fix inventory doubling on webhook request
- #7092 Reduced the number of calls to the NopResourceDisplayNameAttribute.DisplayName property
- #7080 Change to non-deprecated methods in FluentValidation.
- #7074 UPS shipping plugin. Do not check stateCodeFrom to get negotiated rates
- #7067 Replaced Brevo affiliate link
- #7066 Using correct cart params in Brevo marketing automation event
- #7064 Added setting to indicate whether standard search will be used when the search provider throws an exception
- #7048 Fix comments in HtmlFormatter
- #7034 Fix build warnings CS0108 and CS0618
- #7023 Refactoring. Remove no-op code
- #7017 Update TinyMCE to 5.10.9
- #7014 Improve test coverage for AddressService
- #7011 Improved Email Validation Test Coverage
- #7006 Fixed error when Manufacturer is null
- #6983 Added unit test for Price formatter
- #6980 #6988 Fixed typo in comments
- #6979 Added unit tests for CountryModelFactory
- #6973 Marked all possible interfaces as partial
- #6969 Fixed issue with @await syntax in cshtml files
- #6952 Avoided WO injection when it is disabled
- #6947 Performance optimization of WebAppTypeFinder
- #6941 Renamed Permission.ManageAppSettings locale
- #6944 Add database index for Product.Name and ForumTopic.Subject
- #6939 Added a setting to disable LINQ query cache
- #6936 Used the correct approach to get a scoped class from DI in the singleton object
- #6925 Optimize SortCategoriesForTreeAsync
- #6924 Improve upon LocalizedEntity and UrlRecord caching
- #6923 Optimize caching in GetByIds
- #6822 Fixed typo in "standart" in ShoppingCartService
- #6921 Use cached customer roles to avoid SQL joins
- #6920 Make ConcurrentTrie.Search not require exact hit
- #6912 Use Timeout.Infinite in TaskThread.TimerHandler method
- #6907 Use ReadFormAsync method instead of Request.Form
- #6906 Add indexes on foreign key constraints
- #6903 Fix icu-data issue on alpine

- #6900 Performance and code optimization of PrepareForumTopicRowModelAsync method
- #6899 Added a setting to add "NOLOCK" (Sql Server)
- #6898 Added some performance optimizations for search engines
- #6896 Marked the RoxyFilemanFileProvider.FileMove method as a virtual
- #6894 Deleted outdated "BundledFilesCacheTime" setting
- #6893 Use "per request" caching for short term cache
- #6892 Added caching to GetDiscountRequirementsByParentAsync method
- #6885 Prevent Page break on line item overflow
- #6873 Twitter logo with New X
- #6872 Performance improvements on ValidateDiscountAsync method
- #6871 Removed Miniprofiler
- #6855 Some optimization on clear cache for customer roles and addresses
- #6851 Changes on the "Languages" section in GitHub
- #6836 Fixed problem with re-enable schedule task due to Exception
- #6826 Removed unnecessary UpdateCustomerAsync method call
- #6825 Reduced order saving count during update order totals process
- #6824 Code refactoring and performance optimization on ProcessCustomerRolesWithPurchasedProductSpecifiedAsync method
- #6820 Removed duplicated ExternalAuthenticationController
- #6811 Renamed "#region Utils" to "#region Utilities"
- #6808 Added sending ModelPrepared event when using RenderPartialViewToString
- #6786 Redis. Do not execute "FLUSHDB" on replicas
- #6785 Renamed "Gungarian Forint" to "Hungarian Forint"
- #6784 Removed redundant product updates during copying
- #6783 Minor optimization in GetRecurringCycleInfoAsync
- #6782 Minor optimization in MigrateShoppingCartAsync
- #6781 Minor optimization in UpdateShoppingCartItemAsync
- #6780 Minor optimization in DeleteShoppingCartItemAsync & AddToCartAsync
- #6776 Typo fix: productAttrubute to productAttribute
- #6775 Removed the UpdateCustomerAsync from the ResetCheckoutDataAsync method
- #6771 Refused to map IP v6 to v4
- #6766 Performance optimization of GetOrderTotalDiscountAsync and GetOrderSubTotalDiscountAsync methods
- #6763 Improved caching in the ShippingByWeightByTotalService.FindRecordsAsync method
- #6758 Removed outdated warning
- #6744 Typo fix: "You Order" to "Your Order"
- #6734 Fixed issue with shopping cart estimate shipping popup
- #6727 Performance optimization on clearing shopping cart
- #6723 Reduced form size to prevent causing 400 Bad Request on edit large orders
- #6722 CheckoutAttributes with umlaut decode correctly in PDF
- #6717 Use Url.RouteUrl to generate links instead of direct Url.Action in public store
- #6708 Fixed product manufacturers cache
- #6704 Added authorization check whether currency and language can be accessed in the current store when placing an order
- #6698 Update UK counties
- #6689 SendinBlue plugin. Don't request all contacts when a specific one is needed
- #6674 Removed call GetShoppingCartAsync method
- #6658 Fixed check _actionContextAccessor.ActionContext
- #6657 Added priceModel.OldPriceValue

- #6648 Set ShipSeparatelyOneItemEach setting to false on install
- #6643 NopRedirectResultExecutor incorrect path when virtual directory is used
- #6641 Fix typos
- #6638 Removed extra classes from NopTabsTagHelper.cs file
- #6635 Removed extra classes from PagerModel.cs file
- #6633 Added non-generic IStaticCacheManager.GetAsync
- #6627 Buffered redis messages
- #6626 Sendinblue plugin. Check exists contact
- #6619 Optimize and streamline EntityRepository and ProductService
- #6615 Fixed filtering products by store
- #6602 Fixed image generation on first load
- #6616, #6596, #6594 Fix typos
- #6592 Use uppercase to use the INFORMATION_SCHEMA.TABLES view
- #6588 Added additional check for logo generating in a PDF document
- #6579 Remove unused services from AvalaraTaxManager class
- #6577 Removed unused IDownloadService from OrderController
- #6572 SVG image decoding is not required and has been disabled
- #6567 Updated hint for DisplayAllPicturesOnCatalogPages setting
- #6566 Moved implementation of GetTaxDisplayType method to ICustomerService
- #6554 Changed caret icon styling to prevent movement when clicked
- #6551 Fixed grammar error
- #6550 Don't pass token to remove in DistributedCacheLocker
- #6546 Fixed the display of the checkout attribute in PDF when the control type is "File Upload"
- #6545 Corrected the display of SVG images when no width limit was set
- #6543 Added validation message for "Add product video"
- #6542 General configuration seo advanced view problem fixed
- #6540 Hide Edit and Delete buttons when Pickup is enabled
- #6536 Cache lookups instead of lists
- #6533 Use async main
- #6527 SendinBlue plugin. Used number type for some transactional attributes
- #6520 Added async version of Get, Set and Remove methods for SessionExtensions
- #6519 Refactoring of base migration architecture
- #6509 Removed a blocking call to the session cache in facebook pixel plugin
- #6497 Disable XA transactions in MySQL connection string by default
- #6479 Removed unused and not exists route
- #6471 Added trimming all entered string values
- #6159 Global using directives
- #5770 Added PasswordPropertyValidator
- #5136 Added checks for hidden entities
- #4834 Added warning for plugins which using different versions of libraries
- #3399 Use protected instead of private
- #2830 Standardized implementation of attributes
- #433 Fixed grammar for locale
- #405 Improved email validation test coverage

Bugs:

- #7156 WebOptimizer doesn't initialize properly during the first installation. If you upgrade to nopCommerce 4.70 from one of the previous versions, please note that default values are set for "Bundling & minimization". If you had non-default values, please re-configure "Bundling & minimization" in Admin area > Configuration > Settings > App settings (or in the \App_Data\appsettings.json file).
- #7151 Fixed logo reading for PDF documents when pictures are stored in Azure Blob
- #7132 Fixed mapping schema issues with database provider
- #7110 Fixed adding query string parameters to the home page URL
- #7104 Fixed case sensitivity issues for PostgreSQL parameters
- #7071 Removed customer model validation when changing password
- #7063 Fixed incorrect display of subtotal in mini shopping cart
- #7062 Fixed caching problem on GetProductCategoriesByProductIdAsync method
- #7052 Fixed problem with RedisCacheManager.RemoveByPrefixAsync when InstanceName is set
- #6953 Fixed retrieving of the originating client IP when using proxy servers
- #6932 Fixed possible problem with RoxyFilemanFileProvider.GetFiles method
- #6930 Fixed search provider activation
- #6731 Fixed issue with checkout page when no payment method is required
- #6597 Fixed caching bug
- #6591 Fixed grouping in the return request accessibility get method
- #6565 Fixed error with TaxDisplayType on checkout confirmation