



- #34060: Fix image configuration (by @Hlavtox)
- #33909: Cannot add feature or cusotmization fields to virtual product (by @M0rgan01)
- #33771: Update classname regex to allow FQDN (by @gross-nvs)
- **#33860**: Add order by for attribute by position (by @jolelievre)
- #33778: Handle friendly url automatic update and automatic offline shop configurations (by @jolelievre)
- #33802: Fix uninstalling modules with deleted hooks. (by @Hlavtox)
- #33658: Fix: issue when clearing cache with opcache with enable\_file\_override (by @Tofandel)
- #33380: Improve reorder positions on grids (by @boherm)
- #33567: Fix visual issues new product page (by @boherm)
- #33660: Fix error in the module translation page (old translation system) (by @eternoendless)
- #33643: Do not attempt to rebuild modules list if missing data (by @matks)
- #33581: Fix modules from distribution api (by @Hlavtox)
- #33450: Style migrated customer threads properly (by @Hlavtox)

- #33495: Check if external carrier module exists (by @Hlavtox)
- #33428: Prevent checking nonsupported image formats (by @Hlavtox)
- #33458: Fix select for when multishop is not enabled (by @tleon)
- #33152: Generate image for store after uploading it (by @Hlavtox)
- #33234: Update module's information cache and add clear cache for doctrine (by @M0rgan01)

## • Front Office:

- New feature:
  - #33873: Allow modules to provide language link params in correct languages (by @Hlavtox)
  - #33632: Add useful email variables (by @Hlavtox)
- o Improvement:
  - #33844: Allow adding multilanguage routes, add comments (by @Hlavtox)
- o Bug fix:
  - #33964: Fix rounding of no pack price (by @Hlavtox)
  - #33928: Provide rendered category footer (by @Hlavtox)
  - #33978: Uniformise and improve cart stock protection (by @jolelievre)
  - #33930: Cannot set specific price with currency filter (by @M0rgan01)
  - #33885: Fix URL sanitization and duplicate language ID (by @Hlavtox)
  - #33788: Add htaccess to protect templates dir (by @nicosomb)
  - #33608: Fix tax detail in invoice (by @idnovate)
  - #33387: Do not overwrite legend by empty value (by @Hlavtox)
  - #33113: Add conditions for manufacturer fields (by @M0rgan01)
- o Refactoring:
  - #33961: Do not construct presenters that we already have from the parent (by @Hlavtox)

## • Core:

- Improvement:
  - #34026: Update product comments in composer.lock (by @jolelievre)
  - #33853: Updated PrestaShop Packages (by @github-actions[bot])
  - #33407: Do not check for multiple image formats feature, add fallback (by @Hlavtox)
  - #33817: Updated PrestaShop Packages (by @github-actions[bot])
  - <u>#33598</u>: Updated PrestaShop Packages (by @github-actions[bot])
  - #33515: Retry downloading language packs (by @Hlavtox)
  - #33467: Updated PrestaShop Packages (by @github-actions[bot])
  - #33433: Use proper limit for CMS page content (by @Hlavtox)
- o Bug fix:
  - #33894: Fix adding and deleting language entries from tables (by @Hlavtox)
  - #33648: Add WebP and Avif to mod\_expires (by @kpodemski)
  - #33573: Fix dropExistingForeignKeys method when updating doctrine schema (by @Hlavtox)
  - #GHSA-v4gr-v679-42p7: (by @matthieu-rolland)
  - #GHSA-2rf5-3fw8-qm47: (by @matthieu-rolland)
  - #GHSA-hpf4-v7v2-95p2: (by @matthieu-rolland)
  - #GHSA-m9r4-3fg7-pqm2: (by @matthieu-rolland)
  - #GHSA-75p5-jwx4-qw9h: (by @matthieu-rolland)
  - #GHSA-xw2r-f8xv-c8xp: (by @matthieu-rolland)
  - #GHSA-gf46-prm4-56pc: (by @matthieu-rolland)

- #31637: Do not interfere with PDF files (by @Hlavtox)
- #33322: Delete data from product\_carrier table after deleting product (by @Hlavtox)
- #33212: Prevent removing non restricted cart rules (by @Hlavtox)
- Refactoring:
  - #33883: Comment hooks with special calls, fix extra chain (by @Hlavtox)
  - #33907: Use softDelete method (by @Hlavtox)
  - #33555: Remove duplicates from smarty.config.inc.php (by @SharakPL)
  - #33436: Add some comments to Product class (by @Hlavtox)
- Installer:
  - o Improvement:
    - #34034: Update INSTALL.txt for 8.x (by @matks)
    - #34007: Update default catalog 8.1.x (by @ps-jarvis)
    - #33976: Update czech localization pack (by @Hlavtox)
    - #33292: Add a check for key generation (by @Hlavtox)
  - Bug fix:
    - #34025: Add actionAfterLoadRoutes in hook.xml (by @jolelievre)
    - #34018: Wording fixed for final export for 8.1.2 (by @jolelievre)
    - #33784: Add missing wording and domains (by @Hlavtox)
    - #33491: Add low\_stock\_threshold to fixtures (by @Hlavtox)
- Web Services:
  - o Bug fix:
    - #34014: Backport of 32884 / Fix Error Webservice combinations or categories on a blank schema (by @matks)
    - #32885: Added www-authenticate: bearer if the access token is invalid (by @nicosomb)
- Localization:
  - o Bug fix:
    - #33807: Fixed \$legacyKey in buildTranslationCatalogueFromLegacyFiles() (by @Amazzing)
- Tests:
  - o Improvement:
    - #33352: Functional Tests: Unskip test after #31572 is fixed (by @Progi1984)
    - #33349: Functional Tests: Improved test after partial fix for #32265 (by @Progi1984)
  - o Bug fix:
    - #33869: Nightly: Fixed campaigns/productV2/functional/03\_CRUDProductWithCombinations.ts (by @Progi1984)
    - #33789: Nightly 8.1.x : Fixed campaigns/productV2/functional/01\_filterProducts.ts (by @Progi1984)
    - #33501: Nightly: 8.1.x Fix random errors (by @Progi1984)
    - #33326: Nightly: 8.1.x Fixed Mocha Loader (by @Progi1984)
  - Refactoring:
    - #33708: UI Test: delete filter by position on pages and categories (by @boubkerbribri)
    - #33679: Nightly: fix erreur on credit slip pagination test (by @boubkerbribri)
    - #33631: Modules tests Fix 'Modules > Faceted search > Uninstall and delete module' (by @nesrineabdmouleh)

## **Contributors**

