



## Release Notes - Active Commerce 3.4

### New Features and Improvements

- Updated to support Sitecore 9.0.
- Updated to .NET 4.6.2.
- Sitecore E-commerce Services (SES) is no longer required as a separate installation. Active Commerce now bundles a custom version of SES which supports Sitecore 9.0.
- Solr is now supported as a search provider. See the *Configuration Guide* for information on using Solr with Active Commerce.
- Active Commerce configuration files have been moved to `App_Config\Modules\ActiveCommerce` in order to utilize new Sitecore 9 configuration layers.
- Updated Microsoft Unity to version 3.5.1404.
- Updated Glass Mapper to version 4.5.0.4.
- Updated NHibernate to version 4.0.4.
- Updated AngularJS to version 1.3.32.
- Update jQuery to version 1.8.3.
- The number of JavaScript libraries included in the <head> has been reduced in order to reduce render blocking.
- Order processing now registers a monetary outcome in Sitecore Analytics, instead of adding to engagement value.
- The Order Manager app is now linked in the Sitecore Launchpad.
- New printable order invoice in the Order Manager app which is more easily customized and no longer depends on Stimulsoft reporting.
- Automatically applies Content Delivery configuration changes based on configured server role.

### Removed Features / Breaking Changes

- Due to the significant changes in Sitecore 9.0, this release of Active Commerce **only** supports Sitecore 9.0 (Update-1 or higher).
- Active Commerce 3.4 no longer supports RateVoice as a plugin. RateVoice customers wishing to continue using the service should contact Active Commerce Support for

assistance.

- Due to changes in the implementation and architecture of Coveo for Sitecore, the Coveo plugin for Active Commerce is no longer necessary. The Active Commerce built-in indexes are no longer supported on Coveo, and should utilize Solr or Lucene. Active Commerce products can still be indexed by Coveo to create custom category or search pages using Coveo tools. [Previously provided examples](#) for adding computed fields from Active Commerce data are still relevant.
- Active Commerce no longer updates engagement value during order processing. If you wish to preserve this behavior, you may do so by creating a custom order pipeline processor.
- The Active Commerce indexes now have their own `<activeCommerceIndexConfiguration />`. If you have added computed fields or otherwise adjusted the index configuration, you will need to update your patch files.
- Active Commerce Unity configuration no longer includes “named” search providers, e.g. “CompositeSearchProvider.” If your DI configuration includes references to any named search providers, they will need to be adjusted to inject the default implementation instead.
- Glass Mapper has undergone significant changes to its lazy loading since the last release of Active Commerce. You may need to adjust your Glass model configuration if you have significantly customized or added to the model provided by Active Commerce. Refer to Glass documentation.

### Notes on Upgrading from Active Commerce 3.3

- If you are upgrading from an earlier version of Active Commerce, reference the Release Notes for intermediary versions.
- Upgrade instructions may be found in the [Help Center](#).
- NOTE: The only “skins” changes in this version of Active Commerce are updates to included JavaScript libraries and code-behind changes needed to support Sitecore 9. The Active Commerce `ascx` and `js` files have not changed, and thus a skin “diff” should not be needed for this version.

### Issues Resolved

- [AC-967] - Text cut off in email templates when certain special characters were used
- [AC-1033] - Order Manager - Alphanumeric order ID's break the Action Log
- [AC-1179] - Emails not sent in correct language
- [AC-1253] - ActiveGlassUserControl<T>.RenderImage Error
- [AC-1259] - PayPal ReqBillingAddress Configuration
- [AC-1295] - Checkout session expiration checks are ineffective if cart is persistent
- [AC-1337] - Line discounts applied twice for Google Analytics data in certain cases

- [AC-1357] - Negative tax value calculated under certain conditions
- [AC-1367] - http-error interceptor for 500 errors preempts place order 500 handling
- [AC-1463] - Error in Order Manager when selecting Payments or History
- [AC-1465] - ProductCrawler Doesn't Account for Language Fallback
- [AC-1466] - ProductResolver changes in 3.3.1 break multisite item resolving
- [AC-1468] - Login 401 on Sitecore 8.2 Update-3+ triggers forms auth redirect

## **Known Issues**

- [AC-1519] - Built-in indexing of data source items does not work on Solr, affecting the built-in Active Commerce site search. We recommend using a custom solution for this.