

AbleRewrite.dll Update, Version 5.6.2.0 For AbleCommerce 5.5 build 1236 and higher

The URL rewriting component of AbleCommerce has received some enhancements to better deal with large catalogs. If you have a large number of items in your catalog that use custom display pages, the rewrite rules can become lengthy and complex. The existing rewrite engine is not capable of dealing with these complex rule sets efficiently. This can cause the aspnet process to hang while trying to process these lookups, especially under load.

In AbleCommerce SR2, an alternate SEO scheme was introduced. This is also an effective and preferred solution to the problem of complex rules. If you are already using alternate SEO, you do not need this enhancement.

This patch is primarily aimed at merchants still using AbleCommerce SR1, or anyone using a later version that for some reason cannot use alternate SEO rules. It will read in the complex rule structure and convert it to a much more efficient in-memory lookup. This will drastically speed up the process of URL rewriting with large rule sets and eliminate a possible source of trouble.

WARNING: Do not apply this patch if you have made your own customized rewrite rules using the AbleRewrite engine. As part of the optimizations in the updated AbleRewrite, only rule patterns recognized and/or generated by AbleCommerce are processed.

The updated version of AbleRewrite.DLL is compatible with AbleCommerce 5.5, builds 1236 and higher.

Installation

To install, make a backup of your existing AbleRewrite.dll file, then replace it with the patched version (5.6.2.0).

The AbleRewrite.dll file can exist in multiple locations:

Installation bin folder

Default location: C:\Program Files\Able Solutions\acb\webshare\bin

Store bin folder

Located in the directory that contains the store files

For AbleCommerce SR2 and later, you can update just the installation folder and then use the Synch Local Config feature from the master menu to update your store(s).