

Search Configuration Enhancements

- Interim fix JR52668 provides better management capabilities of the WebSphere Commerce Search configuration files
- Introduces a new deployment option for WebSphere Commerce Search, so the available options are now:
 - Embedded configuration
 - Used only for the toolkit, Search and WC EARs are deployed and running in the same profile (JVM)
 - Standard configuration
 - WC and Search EARs are deployed in separate profiles (JVMs), but on the same machines
 - Advanced configuration
 - WC and Search EARs are deployed in separate sets of nodes
 - Managed configuration (new)
 - Similar to Advanced configuration, but streamlines configuration management
 - Solr configuration files becomes part of the files managed by WAS and can thus be deployed and managed through WAS administration tasks

Trademarks, disclaimer, and copyright information

IBM, the IBM logo, ibm.com, Coremetrics, DB2, PowerVM, Rational, WebSphere, and z/VM are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of other IBM trademarks is available on the web at "[Copyright and trademark information](http://www.ibm.com/legal/copytrade.shtml)" at <http://www.ibm.com/legal/copytrade.shtml>

Other company, product, or service names may be trademarks or service marks of others.

THE INFORMATION CONTAINED IN THIS PRESENTATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. WHILE EFFORTS WERE MADE TO VERIFY THE COMPLETENESS AND ACCURACY OF THE INFORMATION CONTAINED IN THIS PRESENTATION, IT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. IN ADDITION, THIS INFORMATION IS BASED ON IBM'S CURRENT PRODUCT PLANS AND STRATEGY, WHICH ARE SUBJECT TO CHANGE BY IBM WITHOUT NOTICE. IBM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING OUT OF THE USE OF, OR OTHERWISE RELATED TO, THIS PRESENTATION OR ANY OTHER DOCUMENTATION. NOTHING CONTAINED IN THIS PRESENTATION IS INTENDED TO, NOR SHALL HAVE THE EFFECT OF, CREATING ANY WARRANTIES OR REPRESENTATIONS FROM IBM (OR ITS SUPPLIERS OR LICENSORS), OR ALTERING THE TERMS AND CONDITIONS OF ANY AGREEMENT OR LICENSE GOVERNING THE USE OF IBM PRODUCTS OR SOFTWARE.

© Copyright International Business Machines Corporation 2015. All rights reserved.

Search Configuration Enhancements

- Interim fix JR52668 provides better management capabilities of the WebSphere Commerce Search configuration files
- Introduces a new deployment option for WebSphere Commerce Search, so the available options are now:
 - Embedded configuration
 - Used only for the toolkit, Search and WC EARs are deployed and running in the same profile (JVM)
 - Standard configuration
 - WC and Search EARs are deployed in separate profiles (JVMs), but on the same machines
 - Advanced configuration
 - WC and Search EARs are deployed in separate sets of nodes
 - Managed configuration (new)
 - Similar to Advanced configuration, but streamlines configuration management
 - Solr configuration files becomes part of the files managed by WAS and can thus be deployed and managed through WAS administration tasks

On the search side, we are introducing enhancements in the way search configuration files are managed in a production cluster.

A new interim fix, JR52668, provides support for a new configuration pattern, in addition to the existing three, so that the full set of configurations are as follows:

Embedded: This continues to be a toolkit-only deployment pattern, which has the Commerce and Search applications deployed and running inside the same profile, i.e. JVM.

Standard: This configuration is the simplest runtime configuration, which splits out the Commerce and Search applications in separate profiles, but have them colocated on the same machines. Every machine in a production cluster in the Standard configuration will thus have two JVMs: One with Commerce and one with Search.

Advanced: In this configuration, you deploy the Search and Commerce JVMs separately and can thus scale the Search and Commerce clusters independently, as long as you stay within the license rules, restricted by your total number of PVUs.

The new configuration is the Managed configuration. It is similar to the Advanced configuration, but with the added benefit of placing all Search-related configuration files inside the Search EAR, which makes them manageable by the WAS administration tools.



Trademarks, disclaimer, and copyright information

IBM, the IBM logo, ibm.com, Coremetrics, DB2, PowerVM, Rational, WebSphere, and z/VM are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of other IBM trademarks is available on the web at "[Copyright and trademark information](http://www.ibm.com/legal/copytrade.shtml)" at <http://www.ibm.com/legal/copytrade.shtml>

Other company, product, or service names may be trademarks or service marks of others.

THE INFORMATION CONTAINED IN THIS PRESENTATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. WHILE EFFORTS WERE MADE TO VERIFY THE COMPLETENESS AND ACCURACY OF THE INFORMATION CONTAINED IN THIS PRESENTATION, IT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. IN ADDITION, THIS INFORMATION IS BASED ON IBM'S CURRENT PRODUCT PLANS AND STRATEGY, WHICH ARE SUBJECT TO CHANGE BY IBM WITHOUT NOTICE. IBM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING OUT OF THE USE OF, OR OTHERWISE RELATED TO, THIS PRESENTATION OR ANY OTHER DOCUMENTATION. NOTHING CONTAINED IN THIS PRESENTATION IS INTENDED TO, NOR SHALL HAVE THE EFFECT OF, CREATING ANY WARRANTIES OR REPRESENTATIONS FROM IBM (OR ITS SUPPLIERS OR LICENSORS), OR ALTERING THE TERMS AND CONDITIONS OF ANY AGREEMENT OR LICENSE GOVERNING THE USE OF IBM PRODUCTS OR SOFTWARE.

© Copyright International Business Machines Corporation 2015. All rights reserved.