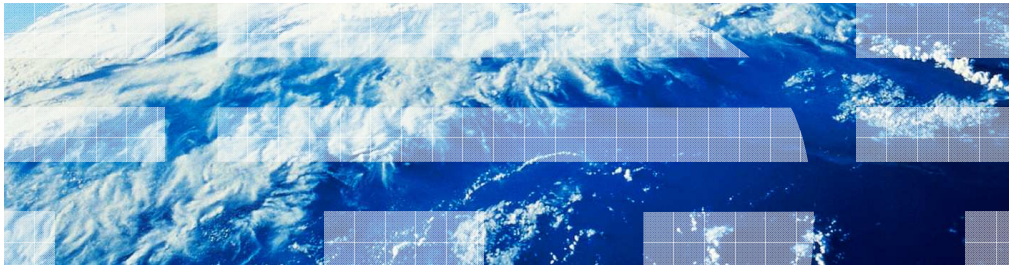


IBM Cognos diagnostics

IBMCognosBI_ContentStore



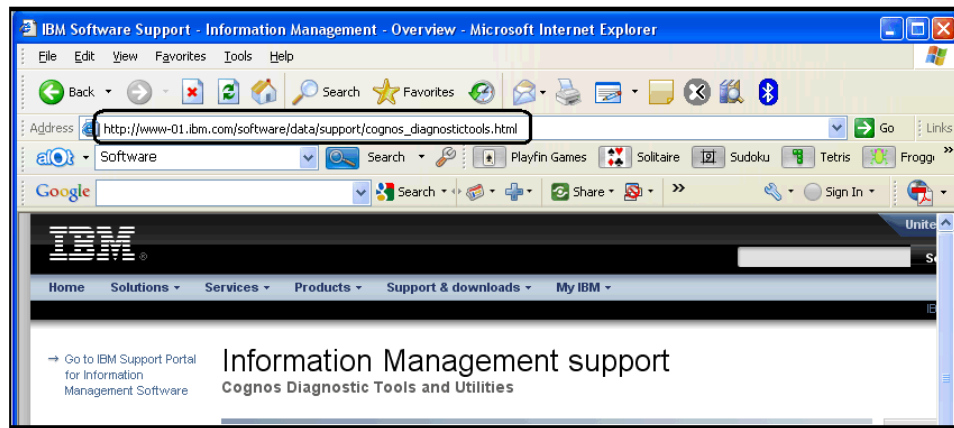
Information Management

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IBM Cognos® has developed a number of diagnostic tools to help verify your environment, identify and troubleshoot issues, provide a way to automate data collection and detailed systems information when you need it.

This presentation gives you overall information about the IBMCognosBI_ContentStore diagnostic tool. It is used to troubleshoot problems related to retrieving table information from Content Store database.

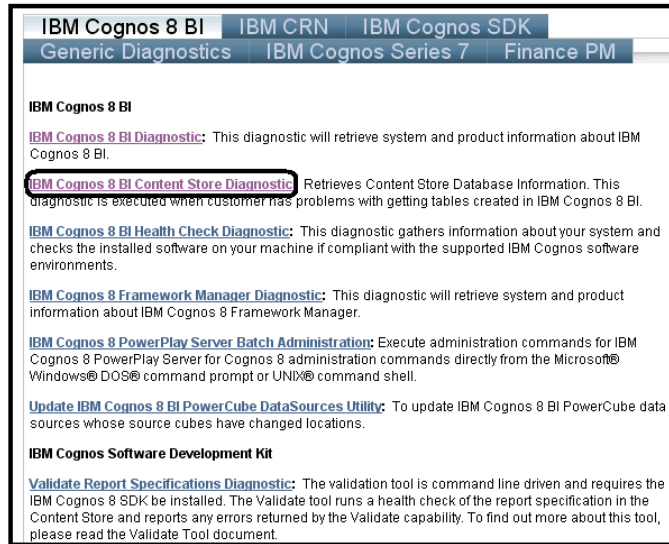
Diagnostics installation location



http://www.ibm.com/software/data/support/cognos_diagnostictools.html

To install the IBMCognosBI_ContentStore diagnostic go to the IBM Software Support Web landing page which lists all the diagnostics.

Install process (1 of 5)



IBM Cognos 8 BI

IBM Cognos 8 BI Diagnostic: This diagnostic will retrieve system and product information about IBM Cognos 8 BI.

IBM Cognos 8 BI Content Store Diagnostic: Retrieves Content Store Database Information. This diagnostic is executed when customer has problems with getting tables created in IBM Cognos 8 BI.

IBM Cognos 8 BI Health Check Diagnostic: This diagnostic gathers information about your system and checks the installed software on your machine if compliant with the supported IBM Cognos software environments.

IBM Cognos 8 Framework Manager Diagnostic: This diagnostic will retrieve system and product information about IBM Cognos 8 Framework Manager.

IBM Cognos 8 PowerPlay Server Batch Administration: Execute administration commands for IBM Cognos 8 PowerPlay Server for Cognos 8 administration commands directly from the Microsoft® Windows® DOS® command prompt or UNIX® command shell.

Update IBM Cognos 8 BI PowerCube DataSources Utility: To update IBM Cognos 8 BI PowerCube data sources whose source cubes have changed locations.

IBM Cognos Software Development Kit

Validate Report Specifications Diagnostic: The validation tool is command line driven and requires the IBM Cognos 8 SDK be installed. The Validate tool runs a health check of the report specification in the Content Store and reports any errors returned by the Validate capability. To find out more about this tool, please read the Validate Tool document.

<http://www-01.ibm.com/support/docview.wss?rs=0&uid=swg24020678>

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IBMCognosBI_ContentStore

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On the landing page choose the IBM Cognos 8 BI tab, and double click on the IBM Cognos 8 BI Content Store Diagnostic.

Install process (2 of 5)

Support & downloads
IBM Support Portal
Feedback

Support & downloads >

IBM Cognos 8 BI Content Store Diagnostic

Downloadable files

Abstract
To retrieve content store database information

Download Description
Run this diagnostic to help you troubleshoot IBM® Cognos® 8 BI Content Store.

Certain Advantages

- To check if a database connection is established
- To check the database version
- To retrieve the database connection URL

Summary of Information Collected

- Content Store information
- If Database Connection is established
- Database Connection URL
- Driver Name
- Driver Version
- Database Name
- Database Version

Prerequisites

- Sun® Microsystems® Java® Runtime Environment (JRE)
- JRE version 1.4.x or higher must be installed
- Sun Microsystems Java (Java) must be in the system path

Document information

Product categories:

Software

Business Intelligence & Financial Performance Management

Reporting & Analysis

[Cognos 8 Business Intelligence](#)

Operating system(s):

AIX, HP-UX, Linux, Solaris, Windows

Software version:

8.1, 8.2, 8.3, 8.4

Reference #:

4020678

IBM Group:

Software Group

Modified date:

2009-01-29

Translate My Page
Select language
Translate

The first half of the landing page gives you generic information about the diagnostic. It summarizes the collected information, outlines requirements, lists supported Cognos 8 versions and supported operating systems.

Install process (3 of 5)

Installation Instructions

To Run Diagnostic do one of the following steps:

For Microsoft® Windows®:

- From a Microsoft® Windows® DOS® command, run the batch file.
 - This is the recommended way, as progress will appear in the command window.
- Run the jar file
 - This will run in the background, no progress will appear, only the result once the diagnostic has been completed.

For UNIX®:

- X Windows System Display is required to provide Graphical User Interface (GUI) protocol
- Download the tar file and uncompress all the files to the same directory using the command:

```
tar xpf C8_ContentStoreUX.tar
```

- To run the diagnostic do one of the following steps:


```
type execute_C8_ContentStoreInfoUX.sh
```

```
type java -jar C8_ContentStoreInfoUX.jar
```

Download package

Download	RELEASE DATE	LANGUAGE	SIZE (Bytes)	Download Options
IBM Cognos 8 BI Content Store	22/10/2008	English	89381	FTP
IBM Cognos 8 BI Content Store UNIX	27/11/2008	English	60416	FTP

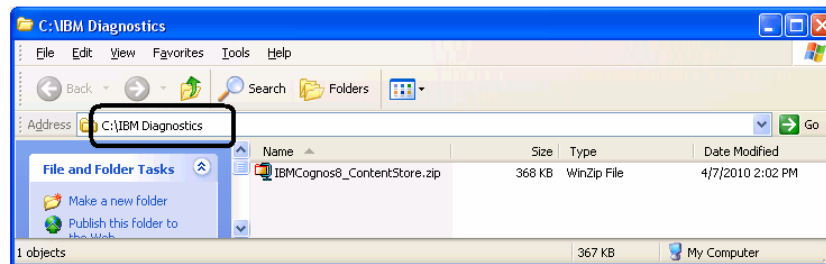
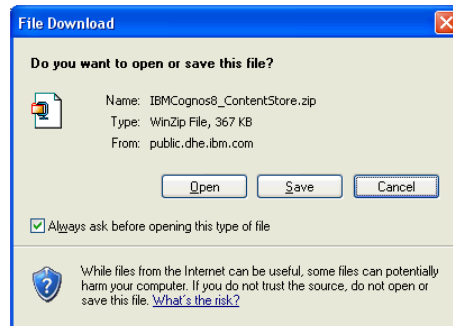
Technical support
If you are unable to download this product, please log a PMR or Email: diagtool@ca.ibm.com

Rate this page

↓ Help us improve this page. Your response will be used to improve our document content. Requests for assistance, if applicable, should be submitted through your normal support channel as we cannot respond from this site.

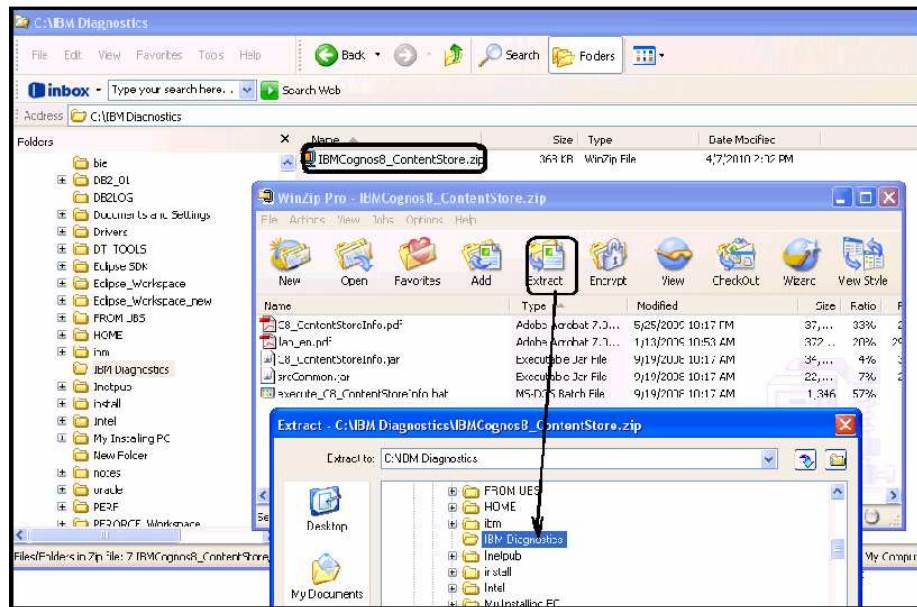
The second half of the landing page describes the installation process. To install the diagnostic, choose a Windows® or UNIX® operating system and double click the FTP link to download the package.

Install process (4 of 5)



Save the package in the designated directory on your local drive.

Install process (5 of 5)



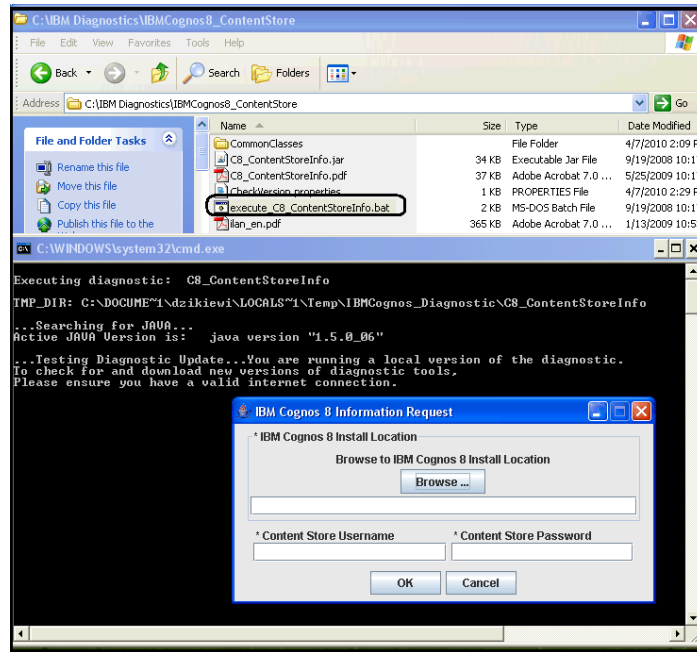
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IBMCognosBI_ContentStore

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Double click the package and extract the content.

Running diagnostic (1 of 2)



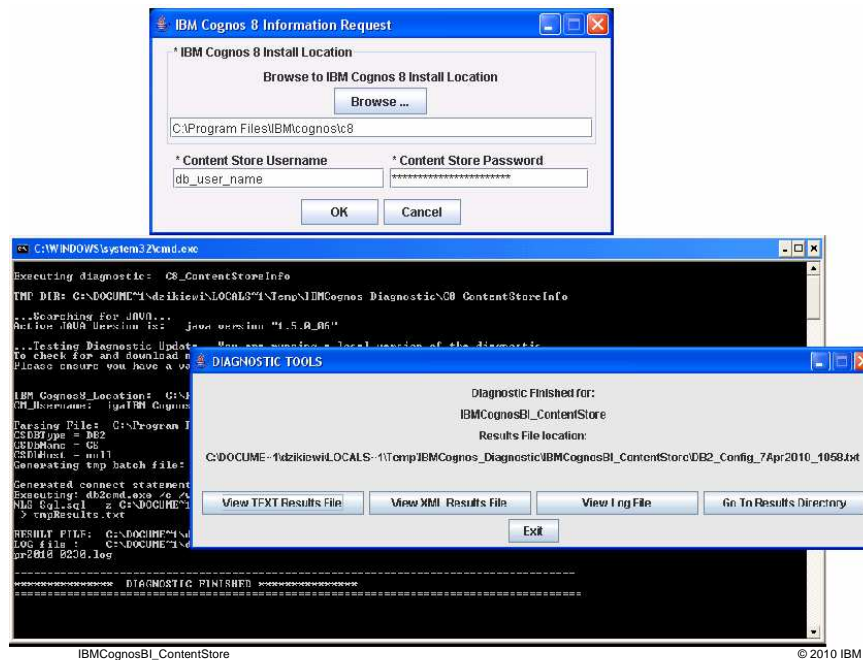
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IBMCognosBI_ContentStore

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To launch the diagnostic, double click the .bat file. You will be prompted for the Cognos 8 installation location and the content store credentials.

Running diagnostic (2 of 2)

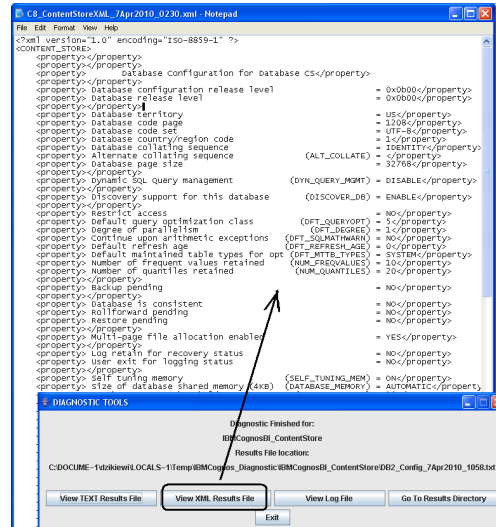


Enter the input parameters and click OK. The command window will display the diagnostic progress. A successful diagnostic will finish with the results window information.



Click the button “View TEXT Results File” to view the results in a TEXT file format.

View results in XML format



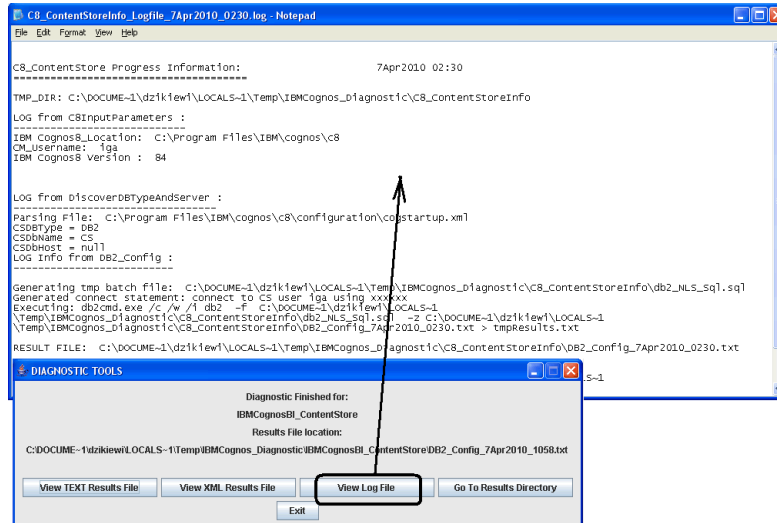
11

IBMCognosBI_ContentStore

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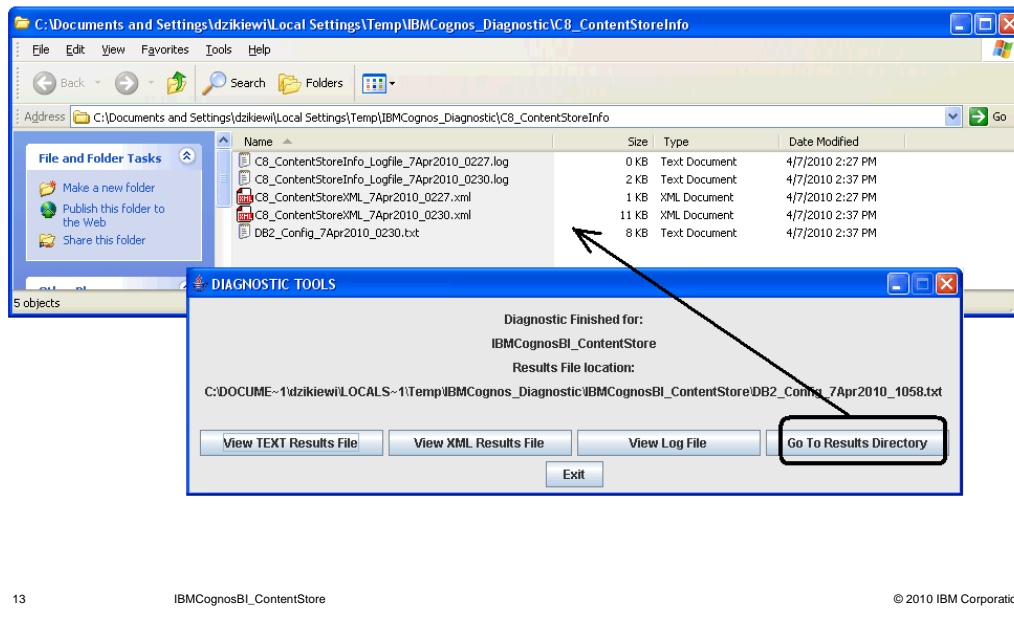
Click the button “View XML Results File” to view the results in XML file format.

View LOG file



Click the button "View Log File" to view the log information from the run.

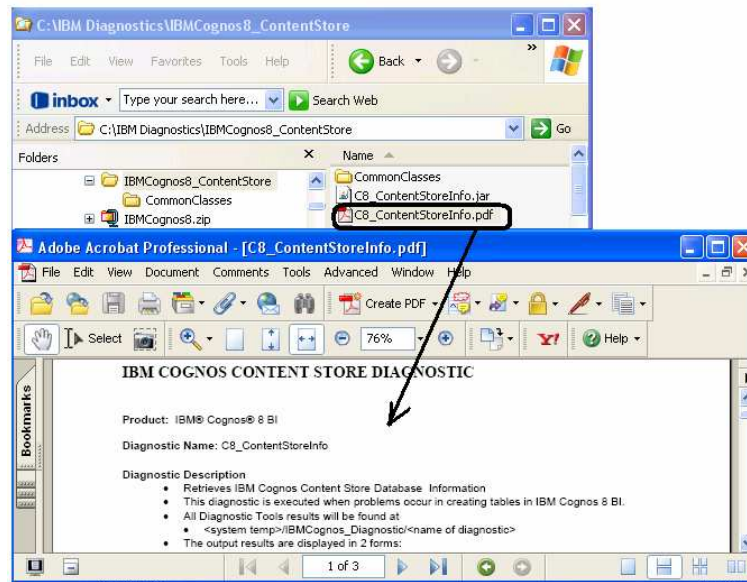
View results directory



The results files are stored in the IBMCognos_Diagnostic directory under the 'user', or if not set, the 'system' temporary directory. Click "Go to Results Directory" to view the results file.

Note that results files from the previous run are not deleted, because they may be useful for the comparison purposes. It is left up to you to clean up this directory.

Documentation



To learn more about the diagnostic, refer to the pdf documentation file that is included in the diagnostic package.

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- Did you find this module useful?
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- Do you have suggestions for improvements?

Click to send e-mail feedback:

mailto:iea@us.ibm.com?subject=Feedback_about_IBMCognosBI_ContentStore.ppt

This module is also available in PDF format at: [../IBM CognosBI_ContentStore.pdf](http://IBM CognosBI_ContentStore.pdf)

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