IBM Cognos v10.1 Upgrade FAQ

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The purpose of this document is to provide the reader with frequently asked questions and answers on the topic of upgrading from various versions of IBM Cognos 8 to IBM Cognos v10.1. This document may not include answers to every question a user might have and thus should be used with additional assets to fully understand the processes and applications available to help with upgrading to Cognos v10.1.
Q1. What is the upgrade path from Cognos 8 to Cognos v10.1?
The upgrade path to Cognos v10.1 is directly from any prior release of Cognos 8 to Cognos v10.1. There is no requirement to upgrade to Cognos 8.4.1 before upgrading to Cognos v10.1.

Q2. Has the process of upgrading to Cognos v10.1 changed from upgrading with Cognos 8?
The process of upgrading to Cognos v10.1 has not changed. Upgrading your Cognos 8 content store database is the supported method of upgrading your Cognos 8 applications.

Q3. Is it an upgrade or a migration and what is the value?
Cognos 8 to Cognos v10.1 is an upgrade. There is quite a difference between an upgrade and a migration. From series 7 to Cognos 8 it is a migration. We completely rebuilt the platform to be SOA based and therefore all of the series 7 objects had to be rebuilt/migrated to Cognos 8. From Cognos 8 to Cognos v10.1, all of the objects will run exactly as they are and that is why the upgrade is seamless.

Q4. Are there any tools available to help me with the upgrade?
Lifecycle Manager is a Cognos v10.1 application that allows you to validate report content between 2 versions of Cognos software. Lifecycle Manager supports 1.1MR3+, 8.2, 8.3, 8.4 and 8.4.1.

- Can compare large numbers of reports in any supported output type (PDF, HTML, XML, CSV, Microsoft® Excel 2002/2007, and Microsoft Excel 2000 Single Sheet format)
- Can compare reports in any supported language
- Has options to automatically or manually generate prompt values
- Can help validate report content regardless of whether Cognos v10.1 is involved. ie: upgrading Cognos 8.x to a later version of Cognos 8
- Exposes report runtimes for easy comparison

Q5. Where do I find information on what's new in Cognos v10.1?
The new features guide is installed with the Cognos v10.1 product. If the new product has not been installed you can download the guide from the following location:

Customer Center:

Q6. Where can I find general information on Cognos v10.1?
A great resource for information is the Cognos v10.1 Information Center, information includes:

- FixLists
- Deprecation Notices
- APAR's (Authorized Program Analysis Reports)
- Installation and Configuration Information
- Release Notes

http://publib.boulder.ibm.com/infocenter/cbi/v10r1m0/index.jsp?lang=en

Q7. How do we make sure that all of our users’ preferences are moved to Cognos v10.1?
By upgrading your Cognos 8 content store database all user preferences will be brought over and maintained.

Q8. What is the workflow that should be used when upgrading to Cognos v10.1?
Defining a workflow that fits every customer would be difficult to do, however, here is a general workflow that helps guide you through a lot of the considerations that must be taken into account when upgrading to Cognos v10.1.

The Upgrade Workflow
Q9. What is Multi-Version Coexistence?
Multi-Version Coexistence allows customers to stage the upgrade process if required by allowing two versions of the software to be accessed through a single portal. Multi Version Coexistence enables IT to address business demands for functionality in a new version while providing the flexibility to plan an entire application upgrade to IT capacity.

Q10. Where can I find information about Multi-Version Coexistence?
Multi-Version Coexistence functionality is built into Cognos v10.1 and allows you to view Cognos 8.3, 8.4 and Cognos 8.4.1 content in the Cognos v10.1 portal. Cognos 8.4.1 is also ready for MVC, Cognos 8.3 and Cognos 8.4 require updaters to be applied before being able to take advantage of MVC.

Q11. What versions of IBM Cognos BI does Multi-Version Coexistence Support?
Multi-Version Coexistence supports Cognos 8.3, 8.4 and 8.4.1 with Cognos v10.1.1. For Cognos 8.3 and Cognos 8.4 there is a minimum version required. This information is available in the following technote:


Q12. Is there a new search engine in Cognos v10.1?
The new enhanced search is the new search engine in Cognos v10.1. Before attempting to use the new enhanced search, indexes must be created, If indexes are not created users will not obtain results when searching.

For information about Enhanced Search there is a proven practice document that has been created and published.

http://www.ibm.com/developerworks/data/library/cognos/infrastructure/cognos_specific/page541.html?ca=drs-
Q13. The names of some of the studios have changed. Is there a document that shows the Cognos 8 to Cognos v10.1 mappings?

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<thead>
<tr>
<th>IBM Cognos 10 Name</th>
<th>Legacy Cognos 8 Name</th>
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<tbody>
<tr>
<td>IBM Cognos Analysis Studio</td>
<td>IBM Cognos 8 BI Analysis Studio</td>
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<tr>
<td>IBM Cognos Event Studio</td>
<td>IBM Cognos 8 BI Event Studio</td>
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<td>IBM Cognos Metric Designer</td>
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<td>IBM Cognos PowerPlay Studio</td>
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<td>IBM Cognos Query Studio</td>
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<tr>
<td>IBM Cognos Business Insight Advanced New in Cognos 10</td>
<td>IBM Cognos 8 BI Business Insight Advanced</td>
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**Components**

| IBM Cognos Analysis for Microsoft Excel®     | IBM Cognos 8 BI Analysis for Microsoft Excel®            |
| IBM Cognos Business Viewpoint               | IBM Cognos 8 BI Business Viewpoint                      |
| IBM Cognos Mashup Service                   | IBM Cognos 8 BI Mashup Service                          |
| IBM Cognos for Microsoft Office             | IBM Cognos 8 BI Office                                  |
| IBM Cognos Mobile                           | IBM Cognos 8 BI Mobile                                  |
| IBM Cognos Real-time Monitoring             | IBM Cognos Now!                                        |
| No longer a stand-alone product. IBM Cognos 8 Go! Search is now integrated functionality in IBM Cognos Business Insight. | IBM Cognos 8 BI Search                                 |
| IBM Cognos Active Report New in Cognos 10   | IBM Cognos 8 BI Active Report                           |
| IBM Cognos Collaboration New in Cognos 10   | IBM Cognos 8 BI Collaboration                           |
| IBM Cognos Statistics New in Cognos 10      | IBM Cognos 8 BI Statistics                              |

**Platform**

| IBM Cognos Administration                    | IBM Cognos 8 Administration                             |
| IBM Cognos Connection                        | IBM Cognos 8 BI Connection                              |
| IBM Cognos Configuration                     | IBM Cognos 8 BI Configuration                           |
| IBM Cognos Data Manager                      | IBM Cognos 8 BI Data Manager                            |
| IBM Cognos Framework Manager                 | IBM Cognos 8 BI Framework Manager                       |
| IBM Cognos Lifecycle Manager                 | IBM Cognos 8 BI Lifecycle Manager                       |
| IBM Cognos Transformer                       | IBM Cognos 8 BI Transformer                             |
| IBM Cognos Platform                          | IBM Cognos 8 BI Platform                                |
| IBM Cognos Virtual View Manager              | IBM Cognos 8 BI Virtual View Manager                    |

Q14. What licenses are required for us to use Lifecycle Manager?

Lifecycle Manager is support application that is available without any cost to any customer who has access to IBM Cognos v10.1 BI Server.

Q15. I'm about to start validating the reports in my environment, should I use Upgrade Manager or Lifecycle Manager?

Regardless of the version that you are upgrading to or from, Lifecycle Manager should always be used. Lifecycle Manager supports IBM Cognos BI versions starting with Reportnet 1.1 MR3 and going right through to IBM Cognos v10.1.1.
Q16. Is the best way to upgrade to Cognos v10.1 to use deployments from Cognos 8 or to upgrade the content store database?
Upgrading the Cognos 8 content store is the best practice for upgrading to Cognos v10.1.1. Always have your database administrator backup and restore the Cognos 8 content store to a new database/schema and point Cognos v10.1.1 to that. This will allow you to quickly begin the process of validating your BI content between the two versions.

Q17. Does IBM Cognos Configuration upgrade the database schema or is this a manual step?
When pointing IBM Cognos Configuration at the backed up Cognos 8 content store, the process of starting for the first time will take care of upgrading the Cognos 8 content store to Cognos v10.1.1. There is no manual step during this process.

Q18. Will all my Public and My Folder reports be upgraded during the content store upgrade automatically?
When you point Cognos Configuration at the backed up Cognos 8 content store you will be prompted with a dialog box that asks if you would like to upgrade your report content now, or at a later time. The best practice is leave the checkbox to upgrade report specifications blank during the first startup of Cognos v10.1 and then upgrade reports at a later time by going into the Administration Console and creating Public and My Folder content Report Upgrade Tasks. This allows the reports to be upgraded in a controlled, systematic way.

Cognos v10.1 Configuration pointing at a Cognos 8 content store and hitting start for the first time: