

Cognos^(R) Business Intelligence Series 7

Cognos Series 7 Version 4

README AND DOCUMENTATION UPDATES



COGNOS[®]

THE NEXT LEVEL OF PERFORMANCE[™]

Product Information

This document applies to Cognos Series 7 Version 4 and may also apply to subsequent releases. To check for newer versions of this document, visit the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Copyright

Copyright (C) 2007 Cognos Incorporated.

Portions of Cognos(R) software products are protected by one or more of the following U.S. Patents: 6,609,123 B1; 6,611,838 B1; 6,662,188 B1; 6,728,697 B2; 6,741,982 B2; 6,763,520 B1; 6,768,995 B2; 6,782,378 B2; 6,847,973 B2; 6,907,428 B2; 6,853,375 B2; 6,986,135 B2; 6,995,768 B2; 7,062,479 B2; 7,072,822 B2.

Cognos and the Cognos logo are trademarks of Cognos Incorporated in the United States and/or other countries. All other names are trademarks or registered trademarks of their respective companies.

While every attempt has been made to ensure that the information in this document is accurate and complete, some typographical errors or technical inaccuracies may exist. Cognos does not accept responsibility for any kind of loss resulting from the use of information contained in this document.

This document shows the publication date. The information contained in this document is subject to change without notice. Any improvements or changes to either the product or the document will be documented in subsequent editions.

U.S. Government Restricted Rights. The software and accompanying materials are provided with Restricted Rights. Use, duplication, or disclosure by the Government is subject to the restrictions in subparagraph (C)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013, or subparagraphs (C) (1) and (2) of the Commercial Computer Software - Restricted Rights at 48CFR52.227-19, as applicable. The Contractor is Cognos Corporation, 15 Wayside Road, Burlington, MA 01803.

This software/documentation contains proprietary information of Cognos Incorporated. All rights are reserved. Reverse engineering of this software is prohibited. No part of this software/documentation may be copied, photocopied, reproduced, stored in a retrieval system, transmitted in any form or by any means, or translated into another language without the prior written consent of Cognos Incorporated.

Table of Contents

Chapter 1: Installation Known Issues	5
General Installation Issues	5
Issues When Uninstalling Components	7
Component-Specific Installation Issues	7
Chapter 2: Configuration Manager Known Issues	9
Chapter 3: Data Access (UDA) Known Issues	11
Troubleshooting Distributed Sorting	11
Resolving Data Retrieval Problems	12
Chapter 4: Access Manager Known Issues	15
Problems with Cognos Components	15
Third-Party Issues	17
Chapter 5: Architect Known Issues	19
Chapter 6: Cognos Application Firewall Known Issues	21
Chapter 7: Cognos Query Known Issues	23
Chapter 8: Cognos Scheduler Known Issues	25
Chapter 9: CognosScript Editor Known Issues	27
Chapter 10: Deployment Manager Known Issues	29
Chapter 11: Impromptu Known Issues	31
Cognos Impromptu	31
Impromptu Web Reports	32
Cognos PowerPrompts	33
Third Party Issues	34
Chapter 12: NoticeCast Known Issues	37
Chapter 13: PowerPlay Known Issues	39
PowerPlay Enterprise Server and PowerPlay Web	39
PowerPlay Transformer	43
PowerPlay Windows	45
PowerPlay for Excel	47
PowerPlay Connect	47
Third-Party OLAP Providers	47
Chapter 14: Upfront Known Issues	49
Chapter 15: Cognos Visualizer Known Issues	51
Appendix A: Documentation Updates	53
Installation and Configuration	53
Access Manager and Cognos Application Firewall	53
Architect	54
Cognos Query	54
Cognos Scheduler	54
CognosScript Editor	54
Deployment Manager	54
Cognos Impromptu, Impromptu Web Reports, and Cognos PowerPrompts	54
Cognos Impromptu	54
Expression Editor	56

Impromptu Web Reports	56
Cognos PowerPrompts	56
Cognos NoticeCast	56
Cognos PowerPlay	57
PowerPlay Web	57
PowerPlay Transformer	57
PowerPlay for Windows	59
Cognos Upfront	60
Cognos Visualizer	62
Cognos Web Services	62
NoticeCast Chapters in Cognos Web Services SDK API Reference	62
Appendix B: Features No Longer Supported	65
Features No Longer Supported in Series 7 Version 4	65
Features Not Supported after Series 7 Version 4	66
Index	69

Chapter 1: Installation Known Issues

This Readme document contains late-breaking installation issues, grouped under the following headings:

- [General Installation Issues](#)
- [Issues When Uninstalling Components](#)
- [Component-Specific Installation Issues](#)

Look here for readme information about particular components:

- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Application Firewall Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

General Installation Issues

This section of the Readme describes general installation issues.

Installing Multiple Cognos Products May Indicate Tools or Books as Installed

If you install a Cognos product, then install other Cognos products, custom installations after the first installation may indicate that the product tools or books are already installed. For example, if you install Impromptu Web Reports, then install Cognos Query, the installation program may indicate that the Cognos Query tools are already installed.

This occurs because some tools are used by several Cognos products. After they are installed by the first product installation, they don't need to be installed again, so the installation program indicates that they are already installed.

nbna

Configuring Virtual Directories when Using Java System Web Server 6.x

When trying to add a virtual directory in Java System Web Server 6.x (formerly Sun ONE, formerly iPlanet), you may receive this error:

```
Incorrect Usage: Bad Directory Mapping
The directory mapping cannot contain whitespace.
```

This error occurs because of the space between "Program Files", the default installation location for Series 7. Virtual directories in Java System Web Server 6.x cannot contain spaces. To avoid this problem, do not install Series 7 to the Program Files location.

359135

Producing the Euro Currency Symbol

To produce the euro symbol:

1. Set up your environment to support the use of the euro symbol.

In Windows, this includes

- applying any operating system updates required for euro support. See the Microsoft Web site for more information.
- updating your printer fonts to support the use of the euro symbol

In UNIX, this includes

- using a code page that fully supports the euro symbol, such as code page 8859-15
- applying any necessary patches for euro support
- updating printers for full euro support

2. Use one of the following methods to type the euro symbol:

- On keyboards that feature the AltGr key, type AltGr+e
- On US-style keyboards, type Ctrl+Alt+e. Alternatively, you can hold down the Alt key and type 0128 on the numeric keypad portion of your keyboard.

For more information about how to produce the euro currency symbol, see <http://www.microsoft.com/windows/euro.msp>

nbna

Andale Font and the Yen Symbol

One of the fonts Cognos provides is called Andale WT. This font is available for use with PowerPlay User, Impromptu User, and Impromptu Administrator. More importantly this font can be used as the default font used for PDF generation in PowerPlay Enterprise Server and Impromptu Web Reports. Note that Swiss 721 SWM, not Andale WT, is the default font for use with Western European languages (Latin-1). The Andale Font is an accurate Unicode 2.1 font, and includes a backslash character ("\") at hexadecimal position 5C. While this is compliant with standards, the popular practice in Japan is to use the hexadecimal position 5C for the Yen symbol ("¥"). Customers using Japanese data may find that Andale is displaying backslashes where Yen symbols are intended.

There is an alternative font, Andale WT J, available from Cognos customer support. Andale WT J is identical to Andale WT except that it has a Yen symbol at position 5C instead of a backslash. Customers using Japanese data may prefer to use the Andale WT J font. Use of the Andale WT J font is restricted by the same licensing provisions as Andale WT, which form part of Cognos standard End User Licensing Agreement.

nbna

NSAPI Gateway Access May Fail Between English and German Product Installations

If you configured the ppsnsapi module on Java System Web Server 6.0 SP1 International Edition for Windows, you may experience problems accessing the ppsnsapi cgi.

To avoid this situation, specify the ppsnsapi module extension in a gateway URL that references ppsnsapi.

Note: This problem does not occur with the English version of Java System Web Server 6.0.

376821

Running IBM HTTP Server 2.0.47 with Apache mod Extensions Causes Web Server Crashes under Heavy Loads

If you set up your AIX system so that all servers are running IBM HTTP Server version 2.0.47 with Apache mod extensions, heavy loads will cause the Web server to crash.

IBM recommends that you install the cumulative fix PQ85834 for HTTP Server version 2.0.47. You can download this patch from the following location:

<http://www.ibm.com/support/docview.wss?rs=177&context=SSEQTJ&q1=pq85834&uid=swg24006719>

nbna

Errors Accessing Cognos Applications After Applying OS Patches

You may encounter errors when you attempt to access a Series 7 Version 3 installation running on Solaris 10 after the patch level has been increased to level 11 or higher.

These errors are the result of interactions between some versions of SmartHeap and Solaris patches, and have been addressed in Series 7 Version 4 products. The errors may be encountered, however, if existing servers with 7.3 installations are being upgraded to meet required Series 7 Version 4 patch levels.

To avoid these errors, set the following environment variables:

```
setenv LD_PRELOAD mpss.so.1
setenv MPSSHEAP 8192 (or 65536)
```

507358

Localized Installations of Sun Java System Directory Server do not Include Service Pack 4

Installing non-English language versions of the Sun Java System Directory server from the Cognos Supplementary CD will result in product version 5.2 being installed without Service Pack 4 (SP4).

Service Pack 4 is recommended for all Directory Server installations, however, it is not available from Sun as a full product install for localized Directory Servers. It is available from the Sun Web site as a patch for non-English installations.

This impacts the following localized directory server and platform combinations:

- German language on HP-UX
- French language on Solaris
- Japanese language on Windows, Solaris and HP-UX

SP4 should be downloaded from Sun at the following URLs and applied following the instructions provided at the site:

German: <http://sunsolve.sun.com/pub-cgi/getpatch.pl?documentId=117798-03>

French: <http://sunsolve.sun.com/pub-cgi/getpatch.pl?documentId=117800-03>

Japanese: <http://sunsolve.sun.com/pub-cgi/getpatch.pl?documentId=117801-03>

nbna

Configuring SSL for the Access Manager Server

When configuring SSL for the Access Manager Server, a cert7.db file is required. In the Access Manager *Administrator Guide*, you are instructed to use the certutil utility to create this file. On UNIX, the version of certutil in the *installation_location/cognos/bin* directory generates only cert8.db files.

For Series 7 Version 4, you must use the certutil utility included on the Cognos product CD to generate the cert7.db file. The utility is located in the support_files/sun_one/certutil folder.

529152

Issues When Uninstalling Components

There were no known issues related to uninstalling components when this document was published.

Component-Specific Installation Issues

This section of the Readme describes component-related installation issues.

Workstation Installations of Impromptu

When installing Impromptu in a workstation install, ensure that Architect is not selected as part of the installation. Architect is not supported as a workstation installation and must be fully installed locally with associated 3rd party software such as ObjectStore.

Configuring Mirrored Servers and Cubes after a Default Installation

In a default installation of PowerPlay Enterprise Server, when a gateway and dispatcher are installed on the same machine, the **Temporary File Access** property is set to **Shared Temp** by default. This means that the gateway and the dispatcher share the same PPWB_DIR directory.

Any mirrored server or cube in this configuration must also share the same PPWB_DIR directory. PPWB_DIR for both servers must point to the same disk location. In certain Web-based deployments, your Web server may not be able to access a shared drive (shared between Web servers and dispatchers) directly. In this situation, you can set the **Temporary File Access** property to **CGI Temp** or **Dispatcher Temp** instead of the default **Shared Temp**. This may require additional steps in a Windows 2000 installation.

For more information about mirroring in a Windows 2000 environment, see Appendix C: Managing Temporary Files in the *PowerPlay Enterprise Server Guide*.

nbna

Choosing Only One Language When Installing Cognos 8 Transformer and PowerPlay

The Cognos 8 BI OLAP Modeling and Mobile Analysis packages are delivered on multiple CDs. Each CD is organized into two or more top-level language folders such as English, French, and Japanese. When installing these products, you must install them from one of the available language folders.

The language that you choose becomes the language of the user interface of the product. However, the product can process data in any of the supported languages.

nbna

Chapter 2: Configuration Manager Known Issues

This Readme document contains late-breaking Configuration Manager issues. There were no known issues related to Configuration Manager when this document was published.

For information about general installation and configuration issues, see [Installation Known Issues](#).

Look here for readme information about particular components:

- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Application Firewall Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Fonts Missing on PDF Server

When Cognos Series 7 products are installed that do not include fonts, and the user runs Configuration Manager to apply the configuration, the PDF Rendering Service embedded font list does not contain these fonts. It only contains a default list of OS fonts.

When the user later installs and configures a Cognos Series 7 product that installs these fonts, since the PDF rendering service was already configured, Configuration Manager does not update the font list, therefore the font is still not available.

To update the PDF rendering service embedded fonts list, using the Configuration Manager:

1. locate **Services/PDF Rendering** in the left pane.
2. Right-click and select **Set to Default**.

The font list located in **Services/PDF Rendering/Font Embedding/Font Embed List** and the **Services/PDF Rendering/Font Paths/Default Font** entries will be updated to include the installed fonts.

3. Apply the new configuration

Note: If the user does not run Configuration Manager and apply settings between product installations, the PDF Rendering Settings are not applied and this issue does not occur.

529341

Chapter 3: Data Access (UDA) Known Issues

This Readme document contains late-breaking data access issues, grouped under the following headings:

- [Troubleshooting Distributed Sorting](#)
- [Resolving Data Retrieval Problems](#)

Look here for readme information about particular components:

- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Application Firewall Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Troubleshooting Distributed Sorting

There are situations that can cause data integrity problems when using Cognos products to read and merge data after using distributed sorting.

The situations can occur only when all the following conditions are met:

- A single logical SQL query is sufficiently complex to be decomposed into two or more physical database queries, which are subsequently merged together after distributed sorting. An example of a complex logical query is a query that has groupings with subtotals containing extended aggregates, such as moving averages or rolling subtotals.
- One or more physical queries is sorted by the database, and one or more physical queries is sorted by another database, or by the operating system on the computer running the Cognos product. Alternatively, two or more physical queries are sorted by the same database, then, the data results are merged based on the sorting order of the operating system on the computer running the Cognos product. This process is called distributed sorting and merging; it is not unique to Cognos products.
- The sorting orders are different.

You will not have the problem if the data is sorted in the same order by all your databases and by your operating system. Even if the data is not sorted in the same order, you may not be currently experiencing the problem.

To help you determine if you currently, or may in the future, experience these problems, Cognos is providing you with the following:

- a Distributed Sorting Validation Kit
- new product features to eliminate the potential problems in Cognos products

Distributed Sorting Validation Kit

You can download the Distributed Sorting Validation Kit from the Cognos Global Customer Services Web site at <http://support.cognos.com/distributedsort> The kit includes the following:

- scripts

You can run scripts to check the sorting order of your databases and operating systems. These scripts load data into your databases and use the collating sequences of your databases to sort the data. They also use the collating sequences of your operating systems to sort the same data.

- utility

A utility to check the sorting order of the operating system on which your Cognos product is installed.

- the *Troubleshooting Distributed Sorting* book

This book tells you how to run the scripts and utility and how to determine the results of the validation process. It also tells you how to modify the way your Cognos product sorts data.

New Product Features

To eliminate the risk of experiencing the problems, we have enhanced our products in the following ways:

- Enable or disable distributed sorting.

On a database connection, you can enable or disable distributed sorting. You can disable distributed sorting if the results of the operating system and database sorting validation process aren't the same, or if your databases don't sort in the same order. If neither of these situations exists, you can enable distributed sorting.

Note: When a Cognos product that is multibyte-language-enabled accesses a database it automatically adjusts its default method of distributed sorting for specific databases. This behavior prevents the most common causes of the potential problem.

- Specify a special collating sequence.

On a database connection you can specify special options when distributed sorting is not compatible by default. Cognos provides special collating sequences, such as those for EBCDIC and Microsoft Access language variations, to substitute for the collating sequence of your operating system. You can use these special collating sequences to continue to use distributed sorting.

For more information about these new features, see the *Troubleshooting Distributed Sorting* book, available with the Distributed Sorting Validation Kit.

nbna

Resolving Data Retrieval Problems

This section of the Readme contains known data retrieval (Universal Data Access) issues that apply to several components of the solution.

Large Memory Demands When Returning Large Results Sets Using Certain Versions of Oracle 9iR2 Client on UNIX

When running queries that return large result sets, unexpectedly large amounts of memory are consumed on UNIX systems when using certain versions of the Oracle 9iR2 client software. For example, when returning 5,000 or more rows using Oracle 9iR2 client software that is earlier than version 9.2.0.5, some reports may take 150% to 500% of the memory typically used by later versions of this client or the Oracle 8i software.

To resolve this problem, we recommend that you use version 9.2.0.5 or higher versions of the Oracle UNIX database client software.

439963, 443483

Support for Japanese Vendor-Defined Characters in Cognos Series 7

Cognos Series 7 includes several mechanisms that manage the Japanese vendor-defined characters (VDC) that were assigned with multiple code points in the Shift-JIS encoding standard. These characters are allocated in the following code ranges:

- NEC Selected Special Symbols: 0x8740 - 0x879C
- NEC Selected IBM Extensions: 0xED40 - 0xEEFC

- IBM Extensions: 0xFA40 - 0xFC4B

Characters and symbols that are assigned with multiple code points are treated as restricted characters. A support mechanism exists for the following restricted characters.

Kanji Restricted Characters

IBM - 0xFA5C – 0xFC4B are the supported code points for these multiple code points:

- IBM - 0xFA5C - 0xFC4B
- NEC - 0xED40 - 0xEEEC

Small Roman Numeral Restricted Characters

For the following multiple code points, IBM - 0xFA40 - 0xFA49 are the supported code points:

- IBM - 0xFA40 - 0xFA49
- NEC - 0xEEEF - 0xEEF8

Roman Numeral Restricted Characters

For the following multiple code points, NEC - 0x8754 - 0x875D are the supported code points:

- IBM - 0xFA4A - 0xFA53
- NEC - 0x8754 - 0x875D

Parenthesized Ideograph Stock (Kabu) Restricted Characters

For any multiple code point combination, 0x878A is the supported code point.

Número Sign Restricted Character

For any multiple code point combination, 0x8782 is the supported code point.

Telephone Sign Restricted Character

For any multiple code point combination, 0x8784 is the supported code point.

Fullwidth Not Sign Restricted Character

For any multiple code point combination, 0x81CA is the supported code point.

Fullwidth Broken Bar Restricted Character

For any multiple code point combination, 0xFA55 is the supported code point.

Fullwidth Apostrophe Restricted Character

For any multiple code point combination, 0xFA56 is the supported code point.

Fullwidth Quotation Mark Restricted Character

For any multiple code point combination, 0xFA57 is the supported code point.

Because Restricted Character

For any multiple code point combination, 0x81E6 is the supported code point.

Other Restricted Characters

For the following multiple code points, regular symbol - 0x8140 - 0x81FC is the supported code point:

- regular symbol - 0x8140 - 0x81FC
- NEC - 0x8790 - 0x879C

Non-Restricted Characters

All VDC characters and symbols that are assigned with a single code point are treated as non-restricted characters and they are supported as other Japanese characters.

Unsupported Characters

Cognos Series 7 doesn't supply a mechanism to detect or warn users when non-supported code points are entered.

Additional Japanese Encoding Support

In addition to the Japanese Shift-JIS encoding, Cognos NoticeCast supports EUC-JP and ISO-2022-JP encoding for outgoing email. This feature will allow the customer to read alerts and notifications sent by email systems that require these encodings. However, Japanese VDC code ranges, especially restricted characters, are not fully supported by JAVA runtime. When Cognos NoticeCast is configured to use EUC-JP or ISO-2022-JP as the encoding for outgoing email, using the VDC characters in email body and subject are not supported.

nbna

Chapter 4: Access Manager Known Issues

This Readme document contains late-breaking security issues related to Cognos components and third-party products.

Look here for readme information about closely related components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Deployment Manager Known Issues](#)
- [Impromptu Known Issues](#)
- [PowerPlay Known Issues](#)
- [Upfront Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Problems with Cognos Components

This section of the Readme contains late-breaking information related to using Access Manager with other components of the solution.

Error Encountered When Namespace Versions are Not the Same

If you are using namespace versions 15.2 and 16.0 with a client application and have the property `Services.Access Manager - Runtime.Authentication Source.Directory Server.Local Cache Enabled` set to Yes in Configuration Manager, you may encounter the following error message

"The namespace version must be equal for this operation. Upgrade the appropriate namespace and try again."

When local cache is enabled, Access Manager stores namespace information in the local cache file. Access Manager can only store information on namespaces with the same version in one file.

If you do not need to use the local cache capability, set the property to No before doing any more operations. If you want to use this capability, delete your current local cache file and recreate it. To recreate the cache file, access a client application that is secured against the namespace that you want to use when the directory server is not running.

404218

Error Message When Adding Objects Containing the Same Basic Letter Configuration Using Active Directory Server

If you try to add more than one object, such as namespaces, users, or user classes, that contain the same basic letter configuration and you are using Active Directory as your directory server, you may receive the following error message in Access Manager - Administration:

An internal error has occurred in Access Manager.

Active Directory does not allow two objects to contain the same basic letter configuration. For example, you cannot add a user named "coté" and one named "cote".

340170a

Access Manager Audit Logging Does not Record User or Userclass Name Changes

If you enable audit logging for an Access Manager namespace, changes to userclass membership will be recorded using the Trusted Services Audit Logging service. Changes that are recorded include any users you add or remove from userclasses, but does not include changes that result from renaming a user or a userclass.

444949

Namespace not Properly Restored When Audit Logging Fails and Stop On Failure is Set

If you have audit logging enabled with the **Stop on Failure** option set (the default) and a failure occurs when you are making modifications to a namespace, Access Manager will not save any of the auditable changes. If your modifications included changes that are not auditable (for example, to datasource memberships), some changes may be saved while others are reverted.

For example, if you are deleting a user with userclass memberships and access to various datasources, Access Manager removes the user from the userclasses, an auditable event, and from the datasource memberships, a non-auditable event. If audit logging fails during the deletion from the userclasses, Access Manager reverses the action, and the user will still belong to the userclasses. However, the user will no longer have access to the various datasources, because Access Manager has deleted the user from the datasource memberships in the directory server, and they cannot be restored.

Your security administrator should investigate why the audit logging failed, repair the problem, and then continue with the modifications to the namespace.

Note: Access Manager does not leave the namespace in a corrupted state.

444723

"kSecurityErrorNamespaceNameNotFound" Error When Logging into Upfront

You may encounter a "kSecurityErrorNamespaceNameNotFound" error when logging into Upfront. This may occur when all of the following conditions apply to your environment:

- the gateway type is NSAPI
- the namespace is stored in a SunOne directory server
- the connection to the directory server is secured via SSL

To avoid this situation, add the certificate authority (CA) certificate for the LDAP server to both the Access Manager cert7.db file and the SunOne Web Server cert8.db file.

480758

Cannot Configure the Directory Server for Series 7 Via a Secured Port

You cannot configure the directory server for Series 7 via a secured port. You must first configure the directory server for Series 7 via a standard unsecured port and then secure the connection using SSL.

nbna

Configuring SSL for the Access Manager Server

When configuring SSL for the Access Manager Server, a cert7.db file is required. In the Access Manager *Administrator Guide*, you are instructed to use the certutil utility to create this file. On UNIX, the version of certutil in the *installation_location/cognos/bin* directory generates only cert8.db files.

For Series 7 Version 4, you must use the certutil utility included on the Cognos product CD to generate the cert7.db file. The utility is located in the support_files/sun_one/certutil folder.

529152

Third-Party Issues

This section of the Readme contains late-breaking information related to third-party components used with Cognos Access Manager.

Error When Configuring Tivoli Directory Server for Use with Cognos Products

If you attempt to configure Tivoli Directory Server in Cognos Configuration Manager, the following error message appears:

The Base DN entry could not be created in the directory server. Please refer to the install guide for more information. Details: ldap_add_s: Object class violation while creating: dc=cognos,dc=com

The error only occurs if you specified a base DN with the dc= syntax, rather than the o= or ou= syntax, and did not add this entry to Tivoli Directory Management before beginning your Cognos configuration procedure. You must add the required entry, such as dc=cognos,dc=com, to Tivoli Directory Management first. For more information, see the administration documentation provided with Tivoli Directory Server.

nbna

Dialog Box Prompt for Credentials (Windows Integrated Authentication)

In Microsoft Windows 2003 systems configured to use Integrated Authentication, on logon, users are prompted for their Windows credentials.

To use Windows Authentication on a Win2003 Web server, you must remove anonymous access to the file or directory, and select Integrated Windows Authentication.

When you use a browser on a different Windows 2003 computer than the one where your Web server is installed, you must either disable enhanced security for Internet Explorer or specify the name of the Web server in the list of **localhost** sites for your browser.

If you use a browser on the same Windows 2003 computer as the one where your Web server is installed, you always get prompted (Microsoft behavior). To solve this problem, see the Microsoft Knowledge Base Article 829011.

405516

Chapter 5: Architect Known Issues

This Readme document contains late-breaking issues related to the Architect component.

Note: The Architect component is not used with Cognos 8.

Look here for readme information about closely related components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Deployment Manager Known Issues](#)
- [Impromptu Known Issues](#)
- [PowerPlay Known Issues](#)
- [Upfront Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Working in a Multiple Modeler Environment

If your work environment contains more than one Architect modeler, you must ensure that they co-ordinate their modeling activities. If more than one modeler is working on a model at the same time, only one of them can import metadata, build the business layer, create packages, or do any other type of automated refinement at a time. If both modelers try to import or generate model objects at the same time, one modeler may be temporarily locked out.

You must also ensure that only one user, the administrator, is logged in to the model when security changes are made, particularly if the security changes involve restricting access to a User Class.

nbna

Chapter 6: Cognos Application Firewall Known Issues

This Readme document contains late-breaking firewall issues.

Note: The Cognos Application Firewall component is not used with Cognos 8.

Look here for readme information about particular components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Query Known Issues](#)
- [Cognos Scheduler Known Issues](#)
- [CognosScript Editor Known Issues](#)
- [Deployment Manager Known Issues](#)
- [Impromptu Known Issues](#)
- [NoticeCast Known Issues](#)
- [PowerPlay Known Issues](#)
- [Upfront Known Issues](#)
- [Cognos Visualizer Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

CAF Error When SiteMinder XSS-Checking is Enabled and Using Apache mod Cognos Gateways

A Cognos Application Firewall error will be generated in cases where the following implementation scenario exists:

- Components of both Cognos Enterprise Business Intelligence Series 7 and Cognos ReportNet or Cognos 8 are installed on the same system.
- Both Series 7 and ReportNet or Cognos 8 gateways are configured as Apache mod gateways.
- Cognos Application Firewall Series 7 was configured with SiteMinder XSS-checking enabled.
- The Cognos ReportNet or Cognos 8 gateway was configured with a non-default gateway name.

To resolve the problem, add the Cognos ReportNet gateway name to the gateway name list in the afconfig.ini file, located in the directory cern/caf.

nbna

Chapter 7: Cognos Query Known Issues

This Readme document contains late-breaking Cognos Query issues.

Note: The Cognos Query component is not used with Cognos 8.

Look here for readme information about particular components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Cognos Scheduler Known Issues](#)
- [CognosScript Editor Known Issues](#)
- [Deployment Manager Known Issues](#)
- [Impromptu Known Issues](#)
- [NoticeCast Known Issues](#)
- [PowerPlay Known Issues](#)
- [Upfront Known Issues](#)
- [Cognos Visualizer Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Problem Opening Quick Tours Due to Pop-up Blocker Setting in Browser

If you click the link for a Cognos Series 7 Quick Tour and it fails to open, check the pop-up blocker setting in your Web browser. Some browsers, such as Firefox, block pop-up windows by default. For the tours to launch correctly from their links, you must disable pop-up blockers.

528048

Unreadable or Inaccessible Display

If you use Internet Explorer 7, you may get an unreadable display with higher zoom settings. For example,

- in PowerPlay and Cognos Query some display elements may overlap
- In Cognos Visualizer, the Explain pane may not display correctly

To correct the display, reduce the Internet Explorer 7 zoom setting.

550224

Chapter 8: Cognos Scheduler Known Issues

This Readme document contains late-breaking Cognos Scheduler issues. However, there were no known issues related to Scheduler when this document was published.

Look here for readme information about closely-related components:

- [Impromptu Known Issues](#)
- [PowerPlay Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Chapter 9: CognosScript Editor Known Issues

This Readme document contains late-breaking CognosScript Editor issues. However, there were no known issues related to CognosScript Editor when this document was published.

Look here for readme information about closely-related components:

- [Impromptu Known Issues](#)
- [PowerPlay Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Chapter 10: Deployment Manager Known Issues

This Readme document contains late-breaking deployment issues.

Note: The Deployment Manager component is not used with Cognos 8.

Look here for readme information about particular components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Cognos Query Known Issues](#)
- [Cognos Scheduler Known Issues](#)
- [CognosScript Editor Known Issues](#)
- [Impromptu Known Issues](#)
- [NoticeCast Known Issues](#)
- [PowerPlay Known Issues](#)
- [Upfront Known Issues](#)
- [Cognos Visualizer Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

NewsIndex Structure Changed During Deployment Operation

When you redeploy a package from the source environment, any changes that you have made to the NewsIndex structure in the target environment will be overwritten by the structure from the source. This will occur regardless of the merge policy selected, Keep Target or Keep Source.

This situation has no workaround.

347238

Chapter 11: Impromptu Known Issues

This Readme document contains late-breaking information about components in the Cognos Impromptu group.

Note: The components in the Cognos Impromptu group are not used with Cognos 8.

- [Cognos Impromptu](#)
- [Impromptu Web Reports](#)
- [Cognos PowerPrompts](#)

Look here for readme information about closely-related components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Cognos Scheduler Known Issues](#)
- [CognosScript Editor Known Issues](#)
- [Deployment Manager Known Issues](#)
- [Upfront Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Cognos Impromptu

This Readme document contains late-breaking information related to Cognos Impromptu.

Large Numeric Values are Rounded When Saved as Excel with Format

When you save a report as Excel with format, Cognos Impromptu and Impromptu Web Reports exports the full numeric precision. However, due to limitations in Microsoft Excel, the full value does not appear.

Microsoft Excel 2000 and Microsoft Excel 2002 calculation specifications indicate that Excel numeric precision is limited to 15 digits. As a result, when you manually enter a value, the number is rounded and truncated after the 15th digit. The remaining digits are replaced with zeros.

To avoid this problem, convert the value from a number to a string using the Microsoft Excel number-to-string function.

435187

Workstation Installations of Impromptu

When installing Impromptu in a workstation install, ensure that Architect is not selected as part of the installation. Architect is not supported as a workstation installation and must be fully installed locally with associated 3rd party software such as ObjectStore.

441478

Excel Column 255 Width in a Crosstab Too Small

When saving a report to Excel with Format, the width of Excel column 255 may not be large enough to display the data. If so, change the column width manually within Excel. For more information, check the Excel online help for "Change column width".

439048

Problem Opening Quick Tours Due to Pop-up Blocker Setting in Browser

If you click the link for a Cognos Series 7 Quick Tour and it fails to open, check the pop-up blocker setting in your Web browser. Some browsers, such as Firefox, block pop-up windows by default. For the tours to launch correctly from their links, you must disable pop-up blockers.

528048

Word Wrapping and Truncation in Impromptu 7.4 Charts

The Word wrap and Truncate options, previously available on the category axis of a chart, are no longer available.

In Impromptu 7.4, although text for the category axis is no longer truncated and word wrapping is no longer a selectable option, you can modify the properties of the category axis by changing the font style and size, and staggering labels.

Upgraded reports will display and format all data properly.

nbna

Incorrect Header and Footer Formatting in Excel

If an Impromptu Report contains a header or footer with localized information, for example German text, the header or footer information is not be translated when the report is saved as Excel. This is a Microsoft Excel issue.

For more information, go to the Microsoft Support site (<http://support.microsoft.com>) and search the Knowledge Base for article 928134.

519230, 520396

Hebrew Text Displayed in Chart Elements

In some chart elements, bi-directional Hebrew text may be displayed in a "logical" order rather than the expected "visual" order.

For more information, go to <http://people.w3.org/rishida/scripts/bidi/>

528614

Topic Does Not Exist Error

You may get an error if you click the **Help** button in the following locations when working in the **Chart Properties** dialog box.

- On the **General** tab of the **Grids and Scales** dialog box when modifying the properties for a radar chart .
To access the help information, select a different tab, for example, **Scales**, and click the **Help** button. The help topic that appears, *Grids and Scales Dialog Box Controls*, is the same topic that should appear when you use the **Help** button on the **General** tab.
- On the **Chose a Pattern** dialog box when formatting the chart background.
To access the help information, close the **Chose a Pattern** dialog box and click the **Help** button on the **Fill** tab of the **Formatting** dialog box. The help topic that appears is the same topic that should appear when you use the **Help** button on the **Chose a Pattern** dialog box.

535438, 533349

Impromptu Web Reports

This Readme document contains late-breaking information related to Impromptu Web Reports.

Caching .xls and .csv Files in Internet Explorer

Configuration Manager 7.4 includes a new Impromptu Web Reports .xls and .csv file caching option for Internet Explorer. The **Cache XLS and CSV files in Internet Explorer Browser** property specifies whether Internet Explorer caches .xls and .csv files when these report formats are being viewed in the browser. When you disable .xls and .csv file caching, you avoid the Internet Explorer "File in Use" error message received when you attempt to view the same .xls or .csv file multiple times. The default for the **Cache XLS and CSV files in Internet Explorer Browser** property is **Yes**.

Disabling or enabling the Internet Explorer file caching option produces the following results:

- When the **Cache XLS and CSV files in Internet Explorer Browser** property is disabled, you avoid the "File in Use" error message received when you attempt to view the same .xls and .csv file multiple times. However, you may receive a "File Does Not Exist" error message when you attempt to view .csv files associated with text editors. This is because text editors attempt to open the file from the Web browser's temp folder, and the file has not been cached in the browser's temp folder. Because the files are not cached, the reports may also take more time to run.
To avoid the "File Does Not Exist" error message, associate .csv files with Microsoft Word or Microsoft Excel.
- When the **Cache XLS and CSV files in Internet Explorer Browser** property is enabled, you avoid the "File Does Not Exist" error message received when you attempt to view .csv files associated with text editors. However, you may receive the Internet Explorer "File in Use" error message when you attempt to view the same .xls and .csv file multiple times.

nbna

Hebrew Text Displayed in Chart Elements

In some chart elements, bi-directional Hebrew text may be displayed in a "logical" order rather than the expected "visual" order.

For more information, go to <http://people.w3.org/rishida/scripts/bidi/>

528614

Drilling to an IWR Report Before the Browser Completes Loading Frames May Produce an Unexpected Page

When using ISAPI, NSAPI or Apache Mod gateways, particularly on systems under load with slower network response times, if you attempt to drill to another report from an Impromptu Web Reports PDF before the browser has completed loading all the current frames, you may be directed to a page you are not expecting.

Using Firefox, if the current Web page has not finished loading all the frames, including the bottom toolbar frame, you may be returned to the NewsIndex, to the Newsbox, or to another report you previously ran. Using Internet Explorer, the current page may attempt to reload.

To avoid this problem, wait for the Web browser to finish loading all the frames in the page.

529032

Unreadable or Inaccessible Display

If you use Internet Explorer 7, you may get an unreadable display with higher zoom settings. For example,

- in PowerPlay and Cognos Query some display elements may overlap
- In Cognos Visualizer, the Explain pane may not display correctly

To correct the display, reduce the Internet Explorer 7 zoom setting.

nbna

Cognos PowerPrompts

This Readme document contains late-breaking information related to Cognos PowerPrompts.

Unable to Run a PowerPrompts Application from Developer Studio Using Windows XP SP2

On Windows XP SP2 operating systems, if you try to run a PowerPrompts application from any version of Developer Studio, your Web browser freezes. The Event log displays the following message:

"Application: \"\", Page: \"\", Thread: 0x00000AA4, , Application file [] cannot be found., , ,"

To avoid this problem, apply optional patch KB884020 for Windows XP SP2, available from the Microsoft Web site. After installing this patch, you may need to restart your computer for the fix to take effect.

456493

Third Party Issues

ObjectStore Memory Allocation Failure

If there is insufficient contiguous address space available for ObjectStore to start, you will see an error message when you try to start Architect, Transformer, Impromptu Administrator, or Impromptu Web Reports.

On Windows, you may see an error message such as the following:

```
ObjectStore internal error.  
VirtualAlloc failed to allocate at any address - not enough storage is  
available to process this command (8)
```

With IWR on UNIX, you may see an error message such as the following:

```
No handler for exception:  
ObjectStore internal error  
Fatal error Invalid argument(errno = 22)  
<maint-0006-0027>mmap failed: _Mmap_node::mmap addr 50000000, len 0x20000000,  
prot 0, share 37, fd 18, off 0  
(err_internal)
```

If you experience the problem, we recommend that you do one of the following:

- Close some programs to release contiguous address space, then try to start your Cognos product again.
- Decrease the amount of contiguous address space requested by ObjectStore using the steps outlined below, then try to start your Cognos product again. Remember to test using small decrements: if you decrease the amount of virtual address space too dramatically, this can adversely affect your system.

Steps

1. On Windows, from the **Control** panel, click **System** and, on the **Advanced** tab, click **Environment Variables**.
On UNIX, edit \$INSTALL_ROOT/bin/iwrserver.sh
2. Ensure that an **OS_AS_START** variable is not defined. That allows ObjectStore to automatically determine an optimal base address for its PSR (**Persistent Storage Region**) client address space.
3. If there is not already a system environment variable called **OS_AS_SIZE**, create one.
4. Set the **OS_AS_SIZE** environment variable to a value that is smaller than the default.
Note: **OS_AS_SIZE** uses different defaults with different operating systems. If you do not see a setting for this environment variable, then the default is automatically being used. On some operating systems, such as HP-UX, the system default is automatically overridden by a more suitable value, as determined by Cognos performance testing.
5. Reduce the value of the **OS_AS_SIZE** variable, in steps of 64 MB each, rebooting your computer and retesting until the problem no longer occurs.

Note: The environment variable `OS_AS_SIZE` specifies a hexadecimal number, which controls the amount of contiguous address space allocated. To translate the hexadecimal value `0x20000000` into its equivalent in megabytes, cut 5 trailing zeroes to divide by `0x100000` (which represents a megabyte). The result is the number of megabytes in hexadecimal notation.

For example, `0x20000000` divided by `0x100000` equals `0x200`, which in decimal notation represents $(2 \times 16 \times 16) = 512$ MB, the current Windows default. In earlier versions of Architect (7.1 and 7.0), the default `OS_AS_SIZE` setting for Windows was `0x08000000` (128 MB).

The current UNIX operating system defaults are as follows:

- AIX: `0x40000000` (1024 MB)
- Solaris: `0x0C000000` (192 MB)
- HP-UX: `0x0C000000` (192 MB), modified by Cognos to `0x20000000` (512 MB)

To decrease the size of the requested address space from 512MB to 320MB, for example, change the `OS_AS_SIZE` setting from `0x20000000` to `0x14000000`.

444518, 459228, 529680

Adobe Acrobat Reader 6.x or 7.0.5 and IWR PDF-based Drill Links Created in Series 7 Version 1 or Version 2

When you upgrade to Series 7 Version 4, you can use Adobe 5.x, 6.x, and 7.0 to view your PDF output. However, there is a known Adobe issue that prevents previously saved PDF output containing drill links created in IWR Series 7 Version 1 or Version 2 from working with Adobe Acrobat Reader 6.x or 7.0.5 (and above). This change in Reader behavior has been reported to Adobe.

The underlying issue is that Adobe made changes in Acrobat Reader 6.x and 7.0.5 so that it no longer expands relative URLs embedded in PDF documents in the same way that it did in earlier versions of the Reader. Acrobat 5.x and earlier versions of the Reader were compliant with RFC 1738/2396 (Section 5.2) Internet standards for relative URLs and correctly expanded the relative URL links to complete URLs; as of version 6.x of Reader, this is not the case. Relative URLs are used for all IWR report-to-report and IWR-to-CQ drill links.

Series 7 Version 4 creates drill links using a "new" style embedded format that will work with both Acrobat Reader 5.x, 6.x, and 7.0.5. This does not resolve the Adobe issue for previously saved report outputs containing "old" style drill links. To enable PDF reports to work with Reader 5.x compatible "old" drill links and Reader 5.x, 6.x, and 7.0.5 compatible "new" drill links, you can do the following.

Install Adobe Acrobat Reader 5.x, Adobe Acrobat Reader 6.x, and Adobe Acrobat Reader 7.0.5 (and above) in separate directories on your hard drive. If you want to use "old" drill links from previously saved report outputs, manually pre-start Acrobat Reader 5.x from your desktop, and this version will be used as the Acrobat Reader plug-in. If you want to use "new" style drill links, do not pre-start Acrobat Reader. The latest version of Acrobat Reader that you installed will be started automatically as the Acrobat Reader plug-in.

414688

Chapter 12: NoticeCast Known Issues

This Readme document contains late-breaking NoticeCast issues.

Note: The NoticeCast component is not used with Cognos 8.

Look here for readme information about closely-related components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Cognos Query Known Issues](#)
- [Impromptu Known Issues](#)
- [PowerPlay Known Issues](#)
- [Upfront Known Issues](#)
- [Cognos Visualizer Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Chapter 13: PowerPlay Known Issues

This Readme document contains late-breaking information about the following components in the Cognos PowerPlay group:

- [PowerPlay Enterprise Server and PowerPlay Web](#)
- [PowerPlay Transformer](#)
- [PowerPlay Windows](#)
- [PowerPlay for Excel](#)
- [PowerPlay Connect](#)
- [Third-Party OLAP Providers](#)

Note: The readme items in this chapter may not apply to your edition of PowerPlay. For example, PowerPlay Enterprise Server, PowerPlay Web, and client-server Transformer (including the PowerGrid and NetInfo tools) are not used with Cognos 8.

Look here for readme information about closely-related components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Architect Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Cognos Scheduler Known Issues](#)
- [CognosScript Editor Known Issues](#)
- [Deployment Manager Known Issues](#)
- [Upfront Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

PowerPlay Enterprise Server and PowerPlay Web

This section of the Readme contains late-breaking information related to the PowerPlay Enterprise Server and PowerPlay Web components.

Incorrect Zero Suppression Against Microsoft SQL Server Analysis Services Cubes

Advisory Reference: ADVS7PPES02_1106

In some circumstances, using zero suppression in PowerPlay Enterprise Server against Microsoft SQL Server Analysis Services cubes can result in non-zero rows being excluded when one of the following conditions occur:

- "MDX optimization is turned on with the optimize flag (UseUnionOptimizer) set to true,
- "Zero suppression is done on a saved subset resulting from a Find
- "Dimensions are nested resulting in complex MDX query being formed.

To minimize the potential of a data integrity problem, we strongly recommend that you download and install the update for the product and version if applicable to you.

Failure to follow these important recommendations may result in incorrect data returned. Cognos will not be liable for any loss or damages arising from the failure to implement these recommended directions.

To download the product update that addresses this vulnerability for the version of the product that you currently use, please follow the appropriate link below. If you do not see the version and language required, please contact Customer Support.

For updates on this advisory, subscribe to the Cognos Global Customer Services RSS feed at <http://support.cognos.com/en/gcs/rss/gcs.xml>.

Query Fails When Using DB2 OLAP Server

When you run a query to retrieve metadata or data in a DB2 OLAP server, you may see an exception window indicating that there is a problem with the query.

The error probably occurred because Windows did not have enough remote procedure call (RPC) ports available. This lack of sufficient RPC ports can cause data retrieval from DB2 OLAP and Essbase data sources to fail because of network communication errors.

To resolve this problem, you must increase the number of RPC ports that are available for program use. Hyperion and Microsoft propose that you add two registry entries, `MaxUserPort` and `TcpTimedWaitDelay` in Microsoft Registry Editor.

For more information about these parameters, see <http://www.microsoft.com/resources/documentation/Windows/2000/server/reskit/en-us/Default.asp?url=/resources/documentation/Windows/2000/server/reskit/en-us/regentry/58811.asp>.

Important: Use Registry Editor at your own risk. Incorrect use may cause problems that require you to reinstall your operating system. Microsoft cannot guarantee that you can solve problems that result from using Registry Editor incorrectly.

We also recommend that you edit the `cer5.ini` configuration file.

Steps to Add Entries in Microsoft Registry Editor

1. From the **Start** menu, click **Run**.
2. Type `regedit` and then click **OK**.
3. In the **Registry Editor** window, click the following directory:
`HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\Tcpip\Parameters`
4. From the **Edit** menu, click **New, DWORD Value**.
The new value appears in the list of parameters.
5. Type `MaxUserPort` and then press **Enter**.
Double-click `MaxUserPort`.
6. In the **Edit DWORD Value** window, do the following:
 - Click **Decimal**.
 - Type a value between 30000 and 65534.
Tip: We recommend the maximum value, 65534.
 - Click **OK**.
7. From the **Edit** menu, click **New, DWORD Value**.
The new value appears in the list of parameters.
8. Type `TcpTimedWaitDelay` and then press **Enter**.
9. Double-click `TcpTimedWaitDelay`.
10. In the **Edit DWORD Value** window, do the following:
 - Click **Decimal**.
 - Type a value between 30 and 300 seconds.
The default is 240 seconds (4 minutes).
 - Click **OK**.

11. Close the **Registry Editor** window.
12. Restart the Microsoft CRM server or reboot your computer for these settings to take effect.

Steps to Edit the Cognos cer5.ini Configuration File

1. Open the cer5.ini configuration file from the cer5/bin directory.
2. Add the following parameters under the appropriate driver section, such as [PowerPlay Server - Essbase], or [PowerPlay Server - DB2 OLAP], or both.
 - `<parameter name="RecoveryAttemptNumber" value="50"/>`
 - `<parameter name="RecoveryWait" value="3000"/>`

The RecoveryWait value is in milliseconds.

476181, 470986

Add a MountAt Folder for Failover Environments

Administrators are strongly advised to use the MountAt folder option when configuring failover environments. This will allow administrator-published cubes and reports published as links to be accessible from Upfront if the main dispatcher fails.

The MountAt folder must be identically named on all PPES servers and must point to the same physical location. We recommend that administrators not use the MountAt folder option on a collection (folders with a source specified).

Do not use mapped drives on Windows 2000 when specifying MountAt locations, as rebooting may cause errors.

481893, 482487, 411327

Problem Opening Quick Tours Due to Pop-up Blocker Setting in Browser

If you click the link for a Cognos Series 7 Quick Tour and it fails to open, check the pop-up blocker setting in your Web browser. Some browsers, such as Firefox, block pop-up windows by default. For the tours to launch correctly from their links, you must disable pop-up blockers.

528048

Only Local Drives Appear when Adding a Cube or Report on Windows XP

When using PowerPlay Enterprise Server Administration on Windows XP to add a folder, cube or report, only local drives appear in the drop-down list for **Folder Source**, **Cube Source**, or **Report Source**. If you type a letter corresponding to a mapped network drive that contains cubes or reports, the cubes and reports don't appear.

To specify a network location as the source for a folder, cube, or report, do one of the following.

Step to specify the source location in UNC format

- In the **Folder Source**, **Cube Source**, or **Report Source** box, type the UNC location and do not use drive letters. For example, `\\server_name\source_location`.

The UNC location is added to the list of source locations in the drop-down list.

Steps to view the mapped network drives

1. Stop the Cognos PowerPlay Enterprise Server (cern) service.
2. Open a command prompt window.
3. Go to `\cern_location\bin`.
4. Type `ppserver -d`

The mapped network drives appear in PowerPlay Enterprise Server Administration. However, if you restart or reboot the computer, the Cognos PowerPlay Enterprise Server service (cern) won't automatically start.

355737

Accessing User Class Views in PowerCubes when Using Cognos Connection as the Cognos Portal

Users of the integrated PowerPlay and Cognos ReportNet or Cognos 8 solution using Cognos Connection as the portal will not be able to access PowerCube data under specific user class views. The only option available to access secure PowerCubes is via <All User Classes>.

nbna

Page Error When Editing a Chart Title in Japanese

When you set the font of a chart title to a Japanese font, you may get an error. This error occurs if the selected Japanese font is not an UTF-8 font. To fix this error, select a UTF-8 Japanese font.

523836

Unable to View Imported Reports Folder

You may have trouble accessing the Imported Reports folder when it is shared in a distributed environment. You may also experience problems with operations such as Save As and Publish. If this happens, restart the PowerPlay Enterprise Server.

483011

Firefox Browser Reports Errors When Launching a PowerPlay Report in PowerPlay Web

The Firefox 1.5 browser has started reporting non W3C CSS compliant styles as errors in the JavaScript console. This includes many Internet Explorer specific styles and some badly formatted styles. These errors do not affect the successful loading of PowerPlay reports and cubes.

528397

Long Text Strings are Truncated

Word-wrapping works only in languages that use a space to separate words. To force a word wrap in languages such as Chinese, Korean, Japanese and Thai, insert a single-byte space at an appropriate place to simulate a word break.

528120, 528129

PRIMARY KEY Violation Error in Audit Log File

After a request failure error is written to the Audit log, an additional error may appear stating that a PRIMARY KEY violation has occurred. This is because the next request is created with the same request ID as the previous one.

Please note that this additional PRIMARY KEY violation only applies to RESFAILE errors in the Audit log. The PPES Audit File processor reports the error and continues processing the next line.

528650

Hebrew Text Displayed in Chart Elements

In some chart elements, bi-directional Hebrew text may be displayed in a "logical" order rather than the expected "visual" order.

For more information, go to <http://people.w3.org/rishida/scripts/bidi/>

528614

Accessing Cubes Through the Table of Contents and Access Manager OS Signons

When Series 7 is configured for single signon, for example, with Microsoft IIS Windows Integrated Authentication, you can no longer open cubes, by default, through the PowerPlay Web Table of Contents. This is because, by default, PowerPlay no longer supports direct Table of Content access through Access Manager OS signon authentication.

You can enable OS signon functionality by changing the PASS_REMOTE_USER setting to 1 in either of the following files, located in the *installation_location/cognos/cern/cgi-bin* directory:

- ppdscgi.txt
Set the PASS_REMOTE_USER setting to 1 in this file before you start Configuration Manager.
- ppdscgi.conf

Set the PASS_REMOTE_USER setting to 1 in this file after Configuration Manager has started the PPES services.

504664

After Exporting to PDF, the Label for the OTHER Category in a Pie Chart Changes to Actual Category Name

When creating a pie chart in PowerPlay Web, the OTHER category is generated and is visible in the legend. After exporting to PDF, the correct category name replaces OTHER in the legend. This is the expected behaviour.

546008

The Presentation of the Explain Feature in PowerPlay PDF Output has Changed.

In a PDF report when you hover over a category label (not data), you'll get a popup indicating an embedded URL. If you then CTRL+Click, you'll get a popup window with the explain information for the appropriate category.

With Adobe 7.0.5 (and above), as soon as the popup explain window is launched, it is minimized to the Taskbar. The explain popup is fully functional and you can subsequently bring focus back to the popup to read the information.

502269

Statistical Lines Do Not Appear in PowerPlay Web

Some statistical lines defined in a report authored in PowerPlay for Windows cannot be loaded and displayed in PowerPlay Web Explorer.

Statistical lines for clustered bar, stacked bar, multiline and correlation charts will not display in PowerPlay Web as they require series information which is not available from the PowerPlay for Windows report.

542118

Unreadable or Inaccessible Display

If you use Internet Explorer 7, you may get an unreadable display with higher zoom settings. For example,

- in PowerPlay and Cognos Query some display elements may overlap
- In Cognos Visualizer, the Explain pane may not display correctly

To correct the display, reduce the Internet Explorer 7 zoom setting.

545592

PowerPlay Transformer

This section of the Readme contains late-breaking information related to the PowerPlay Transformer component.

ObjectStore Memory Allocation Failure

If there is insufficient contiguous address space available for ObjectStore to start, you will see an error message when you try to start Architect, Transformer, Impromptu Administrator, or Impromptu Web Reports.

On Windows, you may see an error message such as the following:

```
ObjectStore internal error.
VirtualAlloc failed to allocate at any address - not enough storage is
available to process this command (8)
```

With IWR on UNIX, you may see an error message such as the following:

```
No handler for exception:
ObjectStore internal error
Fatal error Invalid argument(errno = 22)
```

```
<maint-0006-0027>mmap failed: _Mmap_node::mmap addr 50000000, len 0x20000000,
prot 0, share 37, fd 18, off 0
(err_internal)
```

If you experience the problem, we recommend that you do one of the following:

- Close some programs to release contiguous address space, then try to start your Cognos product again.
- Decrease the amount of contiguous address space requested by ObjectStore using the steps outlined below, then try to start your Cognos product again. Remember to test using small decrements: if you decrease the amount of virtual address space too dramatically, this can adversely affect your system.

Steps

1. On Windows, from the **Control** panel, click **System** and, on the **Advanced** tab, click **Environment Variables**.
On UNIX, edit \$INSTALL_ROOT/bin/iwrserver.sh
2. Ensure that an **OS_AS_START** variable is not defined. That allows ObjectStore to automatically determine an optimal base address for its PSR (**Persistent Storage Region**) client address space.
3. If there is not already a system environment variable called **OS_AS_SIZE**, create one.
4. Set the **OS_AS_SIZE** environment variable to a value that is smaller than the default.

Note: OS_AS_SIZE uses different defaults with different operating systems. If you do not see a setting for this environment variable, then the default is automatically being used. On some operating systems, such as HP-UX, the system default is automatically overridden by a more suitable value, as determined by Cognos performance testing.

5. Reduce the value of the **OS_AS_SIZE** variable, in steps of 64 MB each, rebooting your computer and retesting until the problem no longer occurs.

Note: The environment variable **OS_AS_SIZE** specifies a hexadecimal number, which controls the amount of contiguous address space allocated. To translate the hexadecimal value 0x20000000 into its equivalent in megabytes, cut 5 trailing zeroes to divide by 0x100000 (which represents a megabyte). The result is the number of megabytes in hexadecimal notation.

For example, 0x20000000 divided by 0x100000 equals 0x200, which in decimal notation represents (2x16x16) =512 MB, the current Windows default. In earlier versions of Architect (7.1 and 7.0), the default **OS_AS_SIZE** setting for Windows was 0x08000000 (128 MB).

The current UNIX operating system defaults are as follows:

- AIX: 0x40000000 (1024 MB)
- Solaris: 0x0C000000 (192 MB)
- HP-UX: 0x0C000000 (192 MB), modified by Cognos to 0x20000000 (512 MB)

To decrease the size of the requested address space from 512MB to 320MB, for example, change the **OS_AS_SIZE** setting from 0x20000000 to 0x14000000.

444518, 459228, 529680

Problem Rendering Some Measure Formats Along the Y-axis of Certain Chart Types

When you format a measure to use the #,###0 setting, you may encounter problems applying this format to the Y-axis of certain chart types.

To avoid this problem, set this format option on a category-by-category basis, rather than globally setting it for all occurrences of a measure.

438161

Problems Accessing Help Topics

In some cases, you may get a "No Help topic" message when you try to access the context-sensitive help, or you may be brought to the initial page of the task help when you click a Related Topics link in a What's This? Help topic. The following are examples, with some suggested workarounds:

- If you install several Cognos products with shared components, such as Impromptu and PowerPlay, which may share Architect and Transformer, or if you upgraded to Version 7.4 without explicitly uninstalling the old documentation, you may have to repoint your system to the `trnsfrmr.hlp` file in the *installation_location*\Documentation folder.
Try temporarily deleting the `trnsfrmr.hlp` and `.cnt` files from this folder, to cause the system to display the "Find Help?" prompt. Restore the files, ensuring they show the correct timestamp for your new version, and then repoint as prompted.
If this does not fix your linking problem, click on the task help file and use Contents and Index to navigate to the appropriate help topic. This workaround applies to any shared component issue.
- A context-sensitive help topic may not have been written for a particular menu option, UI element, error message, or feature, especially if the item has a self-evident label or tooltip. Known gaps will be corrected in the next major release.

485247, 404932, 441026, 441027

Length Constraints on Category Names for PowerPlay Report Readability

Report authors should be aware that category names that exceed 30 single-byte characters in length may overlap, be truncated, or become illegible in some situations, for example, Pie chart labels. This is because category layouts on PowerPlay client interfaces are handled on a *best-effort* (not a *size-to-fit*) basis. We recommend that you shorten the category names used in your PowerPlay reports, or use short names.

nbna

PowerPlay Windows

This section of the Readme contains late-breaking information related to the PowerPlay Windows component.

Incorrect Zero Suppression Against Microsoft SQL Server Analysis Services Cubes

Advisory Reference: ADVS7PPES02_1106

In some circumstances, using zero suppression in PowerPlay Enterprise Server against Microsoft SQL Server Analysis Services cubes can result in non-zero rows being excluded when one of the following conditions occur:

- "MDX optimization is turned on with the optimize flag (UseUnionOptimizer) set to true,
- "Zero suppression is done on a saved subset resulting from a Find
- "Dimensions are nested resulting in complex MDX query being formed.

To minimize the potential of a data integrity problem, we strongly recommend that you download and install the update for the product and version if applicable to you.

Failure to follow these important recommendations may result in incorrect data returned. Cognos will not be liable for any loss or damages arising from the failure to implement these recommended directions.

To download the product update that addresses this vulnerability for the version of the product that you currently use, please follow the appropriate link below. If you do not see the version and language required, please contact Customer Support.

For updates on this advisory, subscribe to the Cognos Global Customer Services RSS feed at <http://support.cognos.com/en/gcs/rss/gcs.xml>.

Problem Opening Quick Tours Due to Pop-up Blocker Setting in Browser

If you click the link for a Cognos Series 7 Quick Tour and it fails to open, check the pop-up blocker setting in your Web browser. Some browsers, such as Firefox, block pop-up windows by default. For the tours to launch correctly from their links, you must disable pop-up blockers.

528048

Possible Changes to PowerPlay Web Explorer Report Titles

If reports are created in PowerPlay for Windows that use embedded HTML scripts in the report titles, when these reports are published to PowerPlay Enterprise Server or Upfront and opened in PowerPlay Web Explorer, the HTML scripts may be converted to standard text.

This is due to a new enterprise deployment security feature administered in PowerPlay Enterprise - Server Administration.

If your PowerPlay Web Explorer report titles contain HTML scripts as standard text, we recommend that you do one of the following:

- avoid the use of HTML scripts in PowerPlay report titles
 - advise your PowerPlay administrator of the situation
- Your PowerPlay administrator may modify the **HTML Encode User Specified File** setting in PowerPlay Enterprise - Server Administration.

nbna

Avoiding Blank Extra Lines in PowerPlay Report Titles

If you type a title with a first line that is longer than the width of your Report Title window, and you insert a carriage return to start the next line, PowerPlay's automatic wrap feature may insert an extra blank line between your first and second title lines when you click OK.

To avoid this unwanted activation of the automatic wrap feature, press the Enter key before the first line of your title reaches the end of the Report Title window.

435026

Use of PowerPlay Windows to Overwrite Existing NewsItems is not Supported

You cannot overwrite an existing NewsItem from PowerPlay Windows, if the report was originally published to the Cognos Web portal (Upfront) from the PowerPlay Enterprise Server Administration tool. Instead, you must use PowerPlay Web Explorer to perform this task.

430557

Hebrew Text Displayed in Chart Elements

In some chart elements, bi-directional Hebrew text may be displayed in a "logical" order rather than the expected "visual" order.

For more information, go to <http://people.w3.org/rishida/scripts/bidi/>

528614

Unable to Add a Nested Column Using a PowerPlay Macro

The AddtoReport method does not allow you to specify at which level the row or column will be added. A new method, AddToReportAtSpecificNestingLevel, allows you to specify the desired nesting level.

For more information, see the AddToReportAtSpecificNestingLevel topic in the Documentation Updates.

431303

Unable to Create More Than 256 Advanced Subsets in a Report

The number of advanced subsets in a report is limited to 256. Once there are 256 advanced subsets in a report, you are unable to add additional subsets. The Advanced Subset dialog box is still available, however, if you save additional subsets they are not added to the report.

493356

Calculation is Not Dynamically Updated After a Cube Update

After a cube update, when you open an existing report that includes a calculation based on members of a subset, items that were not in the earlier version of the cube are not included in the calculation. This can occur when the calculation is created in a report where zero suppression is applied. The calculation will include only items that are present in the report. After a cube update, the calculation will not dynamically update to include new items.

If the intention is to create a true sub-set calculation, which will dynamically update, before you create a calculation based on members of a subset, ensure that zero suppression is not activated. Apply zero suppression after you create the calculation.

517575

PowerPlay for Excel

There were no known issues related to PowerPlay for Excel when this document was published.

PowerPlay Connect

New Option to Drill-Through to Cognos ReportNet or Cognos 8 Reports

When you add drill-through, you will see a new file type in the **Files of type** drop-down box. The file type is called ReportNet Report file (.crr). There is no physical file which matches this file type, rather it is used as a convenience when defining drill-through to Cognos ReportNet or Cognos 8. The name of the .crr file is the name of the target Cognos ReportNet or Cognos 8 report, and the two names must match exactly, as there can be many drill targets.

nbna

Third-Party OLAP Providers

This section of the Readme contains late-breaking information related to third-party OLAP providers used with PowerPlay.

Unable to Open a Cube Using 8.2 DB2 OLAP or EssBase 7.1

If you are using 8.2 DB2 OLAP or EssBase 7.1, you cannot open a cube which has been designed to use Aggregate Storage. When the Aggregate Storage Option (ASO) cube package is opened the metadata is not shown. To ensure that you have the run-time library required to access the ASO feature, perform the following additional steps when installing your DB2 OLAP 8.2 client software.

Steps to Access the Run-time Library

1. In the DB2 OLAP 8.2 client installation wizard, select the **Custom** installation type, and then click **Next**.
2. Select the Essbase API for Windows 32 option if it has not already been selected, and then proceed through the remaining pages of the installation wizard.
3. When the installation is finished, locate libdb42.dll in the folder db2olap_installation_location\api\redist, and copy this file to the client installation folder db2olap_installation_location\bin.
4. Restart your system.

Note: If you apply a Fix Pak to your DB2 OLAP 8.2 client, remember to also recopy libdb42.dll (as explained above), to ensure that your \bin folder always contains the most up-to-date version of this required file.

nbna

Wildcard Searches Against Microsoft SQL Server Analysis Server 2005 Datasources Yield No Results

If you attempt to do a wildcard search against a Microsoft SQL Server Analysis Server 2005 cube from PowerPlay by selecting "*" in the "Find What" edit box on the "Find In Cube" dialog box with the "Use Wildcards" option enabled, you will receive no results from the search.

Chapter 14: Upfront Known Issues

This Readme document contains late-breaking information about Upfront, the Web portal normally used in Cognos Enterprise solutions.

Note: The Upfront component is not used with Cognos 8.

Look here for readme information about closely-related components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Cognos Query Known Issues](#)
- [Impromptu Known Issues](#)
- [NoticeCast Known Issues](#)
- [PowerPlay Known Issues](#)
- [Cognos Visualizer Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see Readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Problem Opening Quick Tours Due to Pop-up Blocker Setting in Browser

If you click the link for a Cognos Series 7 Quick Tour and it fails to open, check the pop-up blocker setting in your Web browser. Some browsers, such as Firefox, block pop-up windows by default. For the tours to launch correctly from their links, you must disable pop-up blockers.

528048

Copying Required Files for Remote Operation of FMCommand

If you want to operate the FMCmd utility remotely from a computer that does not have a full installation of Upfront, you can do this. However, to get the files you need to run FMCmd on Windows, you need a full Windows installation of Upfront from which to copy the files for operation of FMCmd. Similarly for UNIX, you need a full installation of UNIX Upfront to retrieve the files needed to run FMCmd remotely on UNIX.

In a future release, there will be an installation of the files required to run FMCmd on Windows or UNIX, available from the installation CD.

For more information, see the section on Automation Interfaces in the Upfront *Developer Guide*.

Help Button on Reset Personal NewsBoxes Dialog Box Opens Help Table of Contents

When you click Help in the Reset Personal NewsBoxes Dialog Box, the context sensitive Help for this dialog box does not open. Instead, the general Help Table of Contents opens. This will be corrected in a future release of Upfront.

443837

Execute Permissions Do not Allow Users to Overried Governor Setting for and IWR Report in Upfront

The documentation states that users can override governor settings for an IWR report in Upfront if they have write, owner, or execute permissions for the report set containing the report. If a user only has execute permission they are not able to change these settings. They must have either owner or write permissions to the report set.

532329

Error: The request failed because there is no valid cube mapping to handle the request

After upgrading from a previous version of Cognos Series 7, the following error appears when you run an upgraded report.

The request failed because there is no valid cube mapping to handle the request

This error can occur if an entry name includes multiple consecutive spaces.

To prevent this error, before upgrading search the UpfPackage.pkg file for a double space and add an `xml:space="preserve"` attribute to the element.

For example, change:

```
<NewsItem>
  <Id>ABC123</Id>
  <Name>double    space</Name>
</NewsItem>
```

to

```
<NewsItem>
  <Id>ABC123</Id>
  <Name xml:space="preserve">double    space</Name>
</NewsItem>
```

504844

Unreadable or Inaccessible Display

If you use Internet Explorer 7, you may get an unreadable display with higher zoom settings. For example,

- in PowerPlay and Cognos query some display elements may overlap
- In Cognos Visualizer, the Explain pane may not display correctly

To correct the display, reduce the Internet Explorer 7 zoom setting.

nbna

Chapter 15: Cognos Visualizer Known Issues

This Readme document contains late-breaking information about Cognos Visualizer and Cognos Visualizer Web Edition.

Note: The Visualizer components are not used with Cognos 8.

Look here for readme information about closely-related components:

- [Installation Known Issues](#)
- [Configuration Manager Known Issues](#)
- [Data Access \(UDA\) Known Issues](#)
- [Access Manager Known Issues](#)
- [Cognos Application Firewall Known Issues](#)
- [Cognos Query Known Issues](#)
- [Impromptu Known Issues](#)
- [NoticeCast Known Issues](#)
- [PowerPlay Known Issues](#)
- [Upfront Known Issues](#)

The Readme document also contains information about

- [Features No Longer Supported](#) in this release and those that will not be supported in subsequent releases
- Series 7 Version 4 [Documentation Updates](#)

To see readme updates and information about deploying Cognos Business Intelligence products, go to the Cognos Global Customer Services Web site (<http://support.cognos.com>).

Problem Opening Quick Tours Due to Pop-up Blocker Setting in Browser

If you click the link for a Cognos Series 7 Quick Tour and it fails to open, check the pop-up blocker setting in your Web browser. Some browsers, such as Firefox, block pop-up windows by default. For the tours to launch correctly from their links, you must disable pop-up blockers.

528048

Web Edition Client is Unresponsive

If you switch between displaying the Cognos Visualizer Web Edition Client inside and outside of a browser window, the Client may take several seconds to respond.

This problem is due to difficulties with the Java Runtime Environment (JRE) version 1.4x.

To resolve this problem, do one of the following:

- Avoid switching into and out of browser view mode.
- Uninstall JRE 1.4x and install JRE 1.5x, which is available from <http://java.sun.com/products/plugin>, and reinstall the Cognos Visualizer Web Edition Client.

396407

Data Source Mappings are not Validated in Cognos Deployment Manager

When you try to open a Visualization NewsItem in Upfront, an error message may tell you that the data source cannot be opened. This message can occur after you use Cognos Deployment Manager to unpack a package of visualizations, and then use the autofill option in the mapping editor. If the autofilled data source is incorrect, Cognos Deployment Manager does not generate an error message.

There are several options to work around this problem:

- Set up the data source directory structure of the test system exactly like the data source directory structure of the production system so that the potential for data source paths errors is minimized
- after the system has been deployed to the production environment, open the visualization using Cognos Visualizer. If a data source cannot be found, an error message appears. Go into the data source mapping dialog (Click **File > Properties > DataSource**) and correct the mapping as required
- be extra vigilant when entering the target values for the Visualizer Data Sources mappings in the CDM mapping editor

361786

Unable to Open a Secured Visualization

If you use Internet Explorer and your list of user classes is long, you may not see the logon page when you try to access your visualization.

To resolve this problem, open your visualization from Upfront, reduce the number of user classes, or use Firefox.

366789

Map Data

The map data currently provided as part of the Cognos Visualizer product may not always represent the most up-to-date geo-political boundaries as those currently provided by MapInfo.

nbna

Unreadable or Inaccessible Display

If you use Internet Explorer 7, you may get an unreadable display with higher zoom settings. For example,

- in PowerPlay and Cognos Query some display elements may overlap
- In Cognos Visualizer, the Explain pane may not display correctly

To correct the display, reduce the Internet Explorer 7 zoom setting.

548050

Appendix A: Documentation Updates

Installation and Configuration

Back Up and Restore Cognos Query Data in Windows

Note: This topic will include the following additions in the next version of the *Backup and Recovery Guide*.

Steps to Back Up

5. Copy all Cognos Query audit files (that is, filenames beginning with cqaudit) to a backup location, using any file copy command or utility.

The default location for these files is C:\Program Files\Cognos\cern\logs. Check that this location has not been changed in Configuration Manager. For more information, see the Configuration Manager *User Guide*.

Steps to Restore

6. Copy the backed-up Cognos Query audit files to the audit file location. By default, this location is C:\Program Files\Cognos\cern\logs.

Back Up and Restore Cognos Query Data in UNIX

Note: This topic will include the following additions in the next version of the *Backup and Recovery Guide*.

Steps to Back Up

4. Copy all Cognos Query audit files (that is, filenames beginning with cqaudit) to a backup location.

The default location for these files is /usr/cognos/cern/logs/audit. Check that this location has not been changed in Configuration Manager. For more information, see the Configuration Manager *User Guide*.

Steps to Restore

6. Copy the backed-up audit files to the audit file location. By default, this location is /usr/cognos/cern/logs.

Access Manager and Cognos Application Firewall

Connect to a Directory Server that is Configured for SSL Communication

Note: This topic will include the following corrections in the next version of the *Access Manager Administrator Guide*.

In "Frequently Asked Questions and Troubleshooting" chapter of the *Access Manager Administrator Guide*, in the section "Why can't I connect to a directory server that is configured for SSL communication?", there is a reference to using Netscape Navigator 4.x. Netscape Navigator is no longer supported.

The certutil application and related .dll files are located on the Cognos Series 7 product CD in the Support Files/sun_one/certutil folder on Windows and in the support_files/mozilla_ldapcsdk/certutil folder on UNIX. To use the utility, copy all files in the certutil folder to your computer.

Architect

There were no known documentation updates related to Architect when this document was published.

Cognos Query

There were no known documentation updates related to Cognos Query when this document was published.

Cognos Scheduler

There were no known documentation updates related to Cognos Scheduler when this document was published.

CognosScript Editor

There were no known documentation updates related to CognosScript Editor when this document was published.

Deployment Manager

There were no known documentation updates related to Deployment manager when this document was published.

Cognos Impromptu, Impromptu Web Reports, and Cognos PowerPrompts

This section includes updates to documentation for the following components in the Cognos Impromptu group:

- Cognos Impromptu
- (Series 7) Expression Editor
- Impromptu Web Reports
- Cognos PowerPrompts

Cognos Impromptu

Locked Catalogs

Note: This corrected topic will appear in *Mastering Impromptu Reports* in a future release.

A locked catalog restricts access to the Creator user class. When a member of the catalog Creator user class attempts to open a locked catalog, they must provide password authentication to unlock the catalog before opening it. A catalog lock is specified by the administrator and exists in addition to the common logon authentication required by Cognos products and the catalog logon authentication. If a user, who is not a member of the Creator user class, attempts to open a locked catalog, they are prompted for the usual catalog logon credentials only.

By default, the Creator user class has unrestricted access to a catalog and can restrict access to other user classes. Typically, this is how you want catalog access to be managed. However, there may be certain occasions when you want to restrict access even to members of the Creator user class. You can lock a catalog to further restrict its access to the catalog Creator user class. This added security will prevent all members of the Creator User Class in the Access Manager namespace from accessing this catalog. This security is important where you have multiple catalogs, each with different users who are Creators, and all users are members of the Creator User Class in the same Access Manager namespace.

CSV File Format

Note: The table in this topic will include the following corrections in the next version of *Impromptu User Reference*.

Each Cognos product exports data to delimited text format in the same manner, as shown below:

For the export of date and time data, dates are exported in one of the following formats:

- YYYY-MM-DD hh:mm or YYYY-MM-DD hh:mm am/pm
- YYYY-MM-DD hh:mm am/pm is used when <ITime> is set to 0 in the cerlocale.xml file.

Note: In PowerPlay, the date is defined in the Transformer model and is exported as text.

Impromptu Macro Examples

Note: These topics will include the following corrections in the next version of the *Impromptu Macro Help*.

The examples in the ActiveDocument Property topic and the ExportExcelWithFormat Method topic should show Set objImpApp = GetObject("CognosImpromptu.Application"), not Set objImpApp = CreateObject("CognosImpromptu.Application").

ActiveDocument Property Example

This example returns the name of the active report in a message box. To run this macro you must first open a report.

```
Sub Main()
Dim objImpApp As Object
Dim objImpRep As Object
Set objImpApp = GetObject("CognosImpromptu.Application")
Set objImpRep = objImpApp.ActiveDocument
MsgBox objImpRep.Name
Set objImpRep = Nothing
Set objImpApp = Nothing
End Sub
```

ExportExcelWithFormat Method Example

This example exports the active report as a Microsoft Excel file. The new file will have the same name as the active report with an Microsoft Excel file extension (.xls). To run this macro, you must first open a report.

```
Sub Main()
Dim objImpApp As Object
Dim objImpRep As Object
Dim strExcelFileName As String
Set objImpApp = GetObject("CognosImpromptu.Application")
Set objImpRep = objImpApp.ActiveDocument
strExcelFileName = Left$(objImpRep.FullName, Len _
(objImpRep.FullName) - 4)
objImpRep.ExportExcelWithFormat strExcelFileName & ".xls"
Set objImpRep = Nothing
Set objImpApp = Nothing
End Sub
```

Export Method

Note: This topic will include the following corrections in the next version of the *Impromptu Macro Help*.

x_excel.flt = Excel is incorrectly listed as an acceptable value for the ExportFilter parameter. To create an Microsoft Excel files from Impromptu reports, use the PublishExcel object.

Expression Editor

Expression Editor Example of "Spread" Function

Note: This correction will appear in the Expression Editor documentation installed with each component. Please note that the Expression Editor documentation is included with several other Series 7 components, including PowerPlay Transformer.

The spacing in the example included for the spread function will be corrected to read as follows:

```
spread ('ABC')  
Returns the result: A B C
```

Impromptu Web Reports

Save a Report

Note: This topic will include the following corrections in the next version of the *Cognos Web Portal User Guide*.

Steps

1. Follow the steps to view or run a report.
2. Click one of the following from the lower right corner of the toolbar, depending on how you want to save the report.
 - Click **Save** to save the report in the same location.
 - Click **Save As** to save a custom view of the report, or to save it as a formatted Microsoft Excel (.XLS), PDF, Delimited text (.csv), or HTML file.
3. Click **OK**.
The file name and **NewsBox** location appear on the **Save** page.

Enable and Disable Governors

Note: This topic will include the following correction in the next version of the Impromptu Web Reports *Administrator Guide*.

Currently, this topic incorrectly states that users with execute privileges can enable and disable the governor setting. Only users with write or owner privileges can enable or disable the governor setting.

Cognos PowerPrompts

There were no known documentation updates related to Cognos PowerPrompts when this document was published.

Cognos NoticeCast

Steps to Modify an Email Message

Note: This topic will include the following corrections in the next version of the *Cognos Web Portal User Guide*.

In Chapter 6: "Tracking Changes to Information" of the Web Portal User Guide, in the section "Steps to Modify an Email Message" of the topic "Add or Modify an Email Message," the second and third bullets refer to a link to **edit email or attachments**. The named link should be **edit message or attachments**.

Cognos PowerPlay

This section includes updates to documentation for the following components in the Cognos PowerPlay group:

- PowerPlay Enterprise Server and PowerPlay Web
- PowerPlay Transformer
- PowerPlay Windows
- PowerPlay for Excel
- PowerPlay Connect

PowerPlay Web

Accessing Help for the Drill Through Page

If you click **Help** on the **Drill Through** page, the incorrect help topic appears.

To view the correct help topic, in the help window, click the **Contents** tab, and then click the **Drill Through to Other Reports** topic.

PowerPlay Transformer

PowerPlay Transformer 7.4 Initial Release User Documentation

A number of PowerPlay Transformer 7.4 initial release user documents in products downloaded or shipped prior to October 1, 2006 contain erroneous forward-looking references. To ensure that you have the most accurate, up-to-date product documents, download new versions of these documents from the Cognos Global Customer Services Web site (<http://support.cognos.com>).

On the Cognos Global Customer Services Web site, click the PowerPlay Transformer Documentation Update link on the PowerPlay 7.4 Downloads page to update the following documents and their associated help files:

- Step-by-Step Transformer (PDF, WinHelp)
- Transformer MDL Reference (PDF)
- Transformer Macro Help (PDF, WinHelp)
- PowerPlay User Guide (PDF, WinHelp)
- PowerPlay Macro Help (PDF, WinHelp)

Model Cleanup Proven Practice

Note: This topic will include the following correction in the next version of *Step-By-Step Transformer*.

In the "Proven Practices" recommendation about cleaning up your model to optimize cube processing, the definition for Categories erroneously states that this option "Minimizes the number of categories in a cube, the default option for models." This was the case for older versions of Transformer but, in Series 7, auto-partition became the default optimization setting. The "PowerCube Optimization Methods" section has the correct information and the stale-dated content will be removed for the next major release.

-x Command Line Option

Note: This correction will be included in the next version of the following documents: *Transformer for UNIX Guide*, *Series 7 Step-by-Step Transformer*, and the *Cognos 8 OLAP Modeler User Guide*.

For the next major release, an amended description will be provided for the command line option `-x mdl_file:`

Updates the column and measure scales of the MDL model, provided the data source can handle queries about scale. This means that the option is supported for relational or ADO data sources, including Microsoft Access and Microsoft Excel, but not ASCII or other flat-file data sources. Begins by verifying that all column scales match those in the source. Then, checks all of the associated measures, updating their output scales as required.

Index Entries Related to Sorting

Note: The following corrections will appear in the next version of *Step-By-Step Transformer*.

Index entries for sorting are misleading or inadequate in the currently released version of *Step-by-Step Transformer*. In the meantime, readers are directed to use the Table of Contents or the full-text search facility available from the Transformer Help menu to learn more about category sorting.

Optimize Performance: Overview

Note: This topic will include the following information in the next version of *Step-by-Step Transformer*.

Optimizing Series 7 Cubes for Cognos 8

If you use non-compressed cubes in Cognos 8, and they take too long to open in the Cognos 8 Web studios, we recommend that you configure automatic cube optimization by adding an entry to your Windows .ini file or by creating the required environment variable on UNIX.

If you use this method, the optimization process also enables drill-through access on all cube measures by default.

There is an expected, but slight, increase in cube size and build times. However, in most production environments, run-time OLAP performance improves significantly.

Note: A stand-alone command line utility named pcoptimizer is supplied with Cognos 8 to enable optimization when the original model no longer exists or the data used to build the cube is no longer available. For more information, see the Cognos 8 readme or the Transformer help.

Steps to Configure Automatic Optimization (Transformer Version 7.4)

1. On Windows, to enable automatic optimization for all cube builds, locate the trnsfrmr.ini file in the *installation_location\cern\bin* directory, open it in a text editor, and add the following entry:

```
EnablePCOptimizer=1
```

Optimization is now turned ON for all cube builds.

2. On the Windows command line, to optimize a specific cube build, type the following:

```
trnsfrmr -DEnablePCOptimizer=1 -cm <model_path_and_filename>
```

3. On UNIX, to enable optimization for all cube builds during the current session, use the -D flag or define the environment variable EnablePCOptimizer in the trnsfrmr.rc file(s).

Tip: To disable the feature, change the value of your optimization setting to zero or remove the definition.

4. After your cubes build, you can open the relevant log files and confirm that the following entries appear:

```
Start updating of 'cube_name' with optimized metadata.
```

```
. . .
```

```
End updating of 'cube_name' with optimized metadata.
```

This indicates successful extraction of the metadata needed to optimize cube-opening in Cognos 8 and drill-through support for all measures in the cube.

PowerPlay for Windows

AddToReportAtSpecificNestingLevel Method

Syntax

object.AddToReportAtSpecificNestingLevel InsertItem, InsertPoint, LevelAction

Applies To

AdvancedQuery Object

FindQuery Object

ParentageQuery Object

Description

Adds query results to a report at a specific nesting level.

Discussion

Use this method to add query results to the rows or columns in a report. You can specify where to insert the subset in the report and how it is to be inserted. Also, you can specify at which nesting level to insert the query results.

You define a subset using the AdvancedQuery, FindQuery, or ParentageQuery objects, and then use the Execute method to run the query based on the properties specified for the subset definition. This method inserts the subset into the report at a specified location.

The AddToReportAtSpecificNestingLevel method should be the last component within the subset definition for a query.

InsertItem Parameter

Required. Specifies where to insert a subset in a report.

0 = Row

1 = Column

Type: Integer

InsertPoint Parameter

Required. Specifies the index in the report to add the subset. Rows and columns start at index 1.

Type: Long

LevelAction Parameter

Required. Specifies the action to perform when adding a row or column into a set.

0 = None (nothing is allowed)

1 = (reserved for future use)

2 = Insert Before (short drop zone nesting (parent))

3 = Insert After (short drop zone nesting (parent))

4 = Add sibling category Before (same level)

5 = Add sibling category After (same level)

6 = Group Before (insert a new nesting group - long drop zone)

7 = Group After (insert a new nesting group - long drop zone)

Type: Integer

Note: Using 0 inserts the subset into the rows or columns where no rows or columns currently exist. If the rows or columns exist, then using this value does nothing.

InsertLevel Parameter

Required. Specifies the nesting level at which to insert the query results.

The numbering for the OLE nesting levels starts at the category furthest from the report edge. For example, for a report that contains the following nesting on the row axis:

Products -> Retailers -> Locations

The corresponding OLE nesting levels will be:

Locations - 1

Retailers - 2

Products - 3

Type: Integer

Return Type

Integer

Example

This example creates a FindQuery (type 1) subset definition that searches for all products that begin with the name "Star". The subset of Products that the query finds beginning with Star is then added to the report as columns.

```
Sub Main()  
    Dim strCubePath As String  
    Dim objPPRep As Object  
    Dim objFind As Object  
    Dim objAdvanced As Object  
    strCubePath = "C:\Cubes and Reports\Great Outdoors.mdc"  
    Set objPPRep = CreateObject("CognosPowerPlay.Report")  
    objPPRep.New strCubePath, 1  
    objPPRep.ExplorerMode = False  
    objPPRep.Visible = True  
    Set objFind = objPPRep.ReportQueries.Add(1)  
    With objFind  
        .Name = "Find Star"  
        .Dimension = "Products"  
        .SearchShortName = False  
        .SearchText = "Star"  
        .Pattern = 2  
    End With  
    Set objAdvanced = objPPRep.ReportQueries.Add(3)  
    With objAdvanced  
        .Name = "Star Products"  
        .Dimension = "Products"  
        .Level "Product Id"  
        .Find objFind.Name  
        .Execute  
        .AddToReportAtSpecificNestingLevel 1,1,3,1  
    End With  
    Set objAdvanced = Nothing  
    Set objFind = Nothing  
    Set objPPRep = Nothing  
End Sub
```

Setting the Page Margins

Note: The following corrections will appear in the next version of PowerPlay for Windows *User Guide*.

The PowerPlay for Windows *User Guide* incorrectly states that page margin settings are determined by the printer settings. Margin settings are controlled by the page setup settings in PowerPlay for Windows.

391128

Cognos Upfront

Filtering

Note: This topic will include the following correction in the next version of the Upfront *Developer Guide*.

In the "Syntax" section, first table, the second row should be changed as follows:

- Operator = <>
- Value of Local Data Store Variable = Not equal to value

SetNewsItemProperties

Note: This topic will include the following additions in the next version of the Upfront *Developer Guide*.

SQL Logs

Use the Provider element to set the sqllogfilename value to specify the name of an SQL log file. This property is valid only for Impromptu Web Reports NewsItems.

SetNewsItemProperties for IWR

Note: This topic will include the following additions in the next version of the Upfront *Developer Guide*.

Specifying an SQL Log

The filename of an SQL log can be specified as an optional parameter in the XML for an Impromptu Web Reports NewsItem. If the accompanying value is blank (that is, <value></value>) in the XML, no SQL log is created.

For example, the following code specifies that an SQL log named my_sql_log.txt for the NewsItem with Id 8fdb8536f66311daa8b9cfdc817c4293.

```
<SetNewsItemProperties>
  <Id>8fdb8536f66311daa8b9cfdc817c4293</Id>
  <Provider>
    <pair>
      <name>sqllogfilename</name>
      <value>my_sql_log.txt</value>
    </pair>
  </Provider>
</SetNewsItemProperties>
```

The FMCmd Command

Note: This topic will include the following additions in the next version of the Upfront *Developer Guide*.

When creating your XML input file, you must include a character set declaration if any of the file or NewsBox names in the input file include non-Latin 1 character sets, such as Japanese or Chinese.

For example, an XML declaration with Japanese character encoding looks like the following:

```
<?xml version="1.0" encoding="Shift_JIS" standalone="yes" ?>
```

For simplified Chinese, the declaration is as follows:

```
<?xml version="1.0" encoding="GB2312" standalone="yes" ?>
```

If you do not include a character set declaration, and FMCmd encounters any characters that are not in the Latin-1 character set, you will receive an XML parsing error and the upload will not complete.

Enable and Disable Governors

Note: This topic will include the following correction in the next version of the Cognos Web Portal *User Guide*.

Currently, this topic incorrectly states that users with execute privileges can enable and disable the governor setting. Only users with write or owner privileges can enable or disable the governor setting.

Cognos Visualizer

This section includes updates to documentation for the following components in the Cognos Visualizer group:

- Cognos Visualizer
- Cognos Visualizer - Server Administration
- Cognos Visualizer Web Edition Client
- Cognos Visualizer Web Edition Viewer

There were no known documentation updates related to Cognos Visualizer when this document was published.

Cognos Web Services

NoticeCast Chapters in Cognos Web Services SDK API Reference

The following updates will be included in the next version of the NoticeCast chapters of the Cognos Web Services SDK API Reference Guide.

Adapter or AdapterList Element

The description of this element should read:

Information about all the server groups for one adapter. For example, the PPWA adapter is associated with PowerPlay server groups.

AgentMessage Element

The description of this element should read:

Specifies a list of messages to use when running a NoticeCast Agent.

Optional.

If specified, the message will be used either in addition to, or in place of, the messages stored in the agent, depending on the ClearMessages setting.

If not specified, the default message stored in the agent is used.

ChooseAgent command, Name Attribute

The description of this attribute should read:

Name of the parent NewsBox.

ChooseAgent Response Element

The description of this element should read:

The response from the ChooseAgent command. Returns a list of agent Items.

Cognos Web Services does not use or process this information, but passes it to the appropriate server.

Item Element

The description of this element should read:

A list of NewsBoxes or NoticeCast Agents returned by a call to a ChooseAgent operation.

Message Element

The description of this element should read:

Specifies a list of messages to use when running a NoticeCast Agent.

Optional.

If specified, the message will be used either in addition to, or in place of, the messages stored in the agent, depending on the ClearMessages setting.

If not specified, the default message stored in the agent is used.

MessageBody Element

The description of this element should read:

Specifies the content of the message.

If specified, the content of MessageBody is used in place of that stored in the NoticeCast Agent, but does not update the NoticeCast data store.

If not specified, the default message stored in the agent is used.

MessageSubject Element

The description of this element should read:

Specifies the subject of the message.

If specified, the content of MessageSubject is used in place of that stored in the NoticeCast Agent, but does not update the NoticeCast datastore.

If not specified, the default subject stored in the agent is used.

Recipient Element

The description of this element should read:

Represents a receiver of a NoticeCast message.

Optional.

If specified, the content of Recipient is used in place of that stored in the NoticeCast Agent (but does not update the NoticeCast datastore).

If not specified, the default recipient(s) stored in the agent is used.

ServerGroup Element

The description of this element should read:

A list of ServerGroup elements with their associated adapters.

Status Element

The description of this element should read:

Result code returned from a RunAgent command.

Value is "Success" indicating that the operation completed correctly, or a fault is returned.

Action Attribute

The description of this element should read:

Indicates what NoticeCast should do with the message.

Required (literal adapter).

Possible values include:

- Add - adds the message to the existing collection of messages stored in the NoticeCast Agent
- Remove - removes the message as specified by the Id attribute
- Update - makes changes to either the message body or subject, or the recipient list, in the message specified by the Id attribute.

Id Attribute

The description of this element should read one of the following, depending on where it is used:

- For the ChooseAgent command, Id refers to the Id of the parent NewsBox.

- For the Open command, Id refers to the NewsItem identifier of the NoticeCast Agent to open. Optional, but one of Name or Id must be specified.
- For the Message and AgentMessage elements, Id is an identifier for the message. Required when the Action attribute has a value of Update or Remove. If not specified, and the Action is Update, then the first message stored in the agent is modified.
- For the Recipient element, Id specifies an identifier for a recipient. Depending on the values specified by the Type attribute, either an Access Manager identifier, or an external email address, is returned.
- For the Item element, Id refers to the NewsItem Id of the NewsBox or NoticeCast Agent.

Message Attribute

The description of this element should read:

Specifies a list of messages to use when running a NoticeCast Agent.

Optional.

If specified, the message will be used either in addition to, or in place of, the messages stored in the agent, depending on the ClearMessages setting.

If not specified, the default message stored in the agent is used.

Name Attribute

The description of this element should read one of the following, depending on where it is used:

- For the Attribute or AttributeList elements, the name attribute is the name of the adapter.
- For the ChooseAgent command, name is the name of the parent NewsBox.
- For the HeaderPair element, name is the name of a parameter you are passing to the BI server through the Web server. For example, if you are passing security logon information, the name might be a *username*.
- For the Open command, the name attribute is the Full NewsItem path and name of the NoticeCast Agent. The format is //NewsIndex/NewsBoxname/AgentName.
- For the Recipient element, the name attribute is the name of the recipient of the agent email.
- For the ServerGroup element, the name attribute is the name of the server group.

ServerGroup Attribute

The description of this element should read:

The name of a server group.

Type Attribute

The description of this element should read one of the following, depending on where it is used:

- For the Item element, type refers to the type of the item, either NCAgent or NewsBox.
- For the Item element, the type attribute indicates the type of the recipient. Possible values include:
 - AccMan - indicates that the recipient is a Cognos Access Manager user
 - External - indicates that the recipient is not a Cognos Access Manager user, and that an external email address is being used

Value Attribute

The description of this element should read:

The value of a parameter you are passing to the BI server through the Web server. For example, if you are passing security logon information, and the name parameter is username, the value is the applicable username.

Appendix B: Features No Longer Supported

This chapter contains information about functionality in Cognos products that is

- not supported in this release
- will not be supported after this release

Note: Several components referenced in the Solution readme are not used with Cognos 8.

Features No Longer Supported in Series 7 Version 4

The following features are no longer supported in Series 7 Version 4.

Supported Environments

For a complete list of software environments no longer supported in Series 7 Version 4, please check the relevant link on the Software Environments page on <http://support.cognos.com>.

Access Manager Configuration Wizard

Series 7 Version 4 does not include the Access Manager Configuration wizard.

The Access Manager Configuration wizard allowed you to set up Access Manager runtime configuration such as authentication source type, connection information, and SSL parameters.

All functionality previously provided by the Access Manager Configuration wizard is available through the Cognos Configuration Manager.

Cognos Architect 3rd Party Metadata Import

Series 7 Version 4 no longer supports metadata import from Informatica PowerMart or ERwin metadata sources.

You can import metadata directly from the underlying databases and perform the transformations to create the Business and Package layers.

Impromptu Toolbar Button Styles

In Series 7 Version 4, you can no longer customize the Impromptu Toolbar between flat and 3-D buttons.

Consistent with current Microsoft Windows user interface standards, this version of Impromptu provides only the flat button style.

DB2 Dimension Metadata Wizard

Series 7 Version 4 no longer supports the wizard-based import of dimensional metadata from DB2 Cube Views.

You can import the metadata directly from the underlying databases and model the dimensionality using Impromptu Catalogs and Transformer models.

dBase Access Using Native API

Series 7 Version 4 no longer supports access to dBase using its proprietary native Application Programming Interface.

You can continue to access dBase data sources using an ODBC driver.

Hewlett Packard Precision Architecture 1.1

Series 7 Version 4 no longer supports Hewlett Packard's old Precision Architecture 1.1 chipset.

HP's Precision Architecture 1.1 was introduced in 1989 with chips such as PA7000, PA7100, PA7150, PA7100LC, PA7200, PA7300LC. They were used, for example, in HP 9000 D/E/F/G/H/I Series and some K-Class UNIX servers.

Series 7 Version 4 and future versions of Series 7 will continue to support HP's more modern Precision Architecture 2.0 chipset, found in chips such as PA8000, PA8200, PA8500, PA8600, PA8700, PA8800, PA8900. They are used, for example, in HP9000 Superdome, rp family and K, L, N and V-Class and some D-Series UNIX servers.

To ensure that you can still run Cognos Series 7 products on your HP9000 HP-UX servers, check that your servers use Precision Architecture 2.0.

Oracle Long, Raw, and Long Raw Data Types

Series 7 Version 4 no longer supports Oracle's Long, Raw, and Long Raw data types.

Oracle has indicated that these data types will likely not be supported in future versions of its database. See LONG-to-LOB Migration API in Oracle 9i,

http://otn.oracle.com/products/database/application_development/SQL/Oracle9i_SQL_DS.html.

"Although Oracle9i supports LONG as well as LOB data types, Oracle recommends that existing applications should migrate to use LOBs instead of LONGs because of the added benefits that LOBs provide."

You should follow Oracle's recommendations and convert these data types to the CLOB (Character Large Object) data type, which is supported by Series 7 Version 4.

SAP BW Access Using ODBO API

Series 7 Version 4 no longer supports ODBO access to SAP Business Warehouse.

Features Not Supported after Series 7 Version 4

This section lists previously existing products and features that will not be supported after Series 7 Version 4.

Cognos Query

Series 7 Version 4 is the last major version that will include Cognos Query.

Cognos Architect

Series 7 Version 4 is the last major version that will include Cognos Architect.

UltraSparc II and Ili Processors

Series 7 Version 4 is the last version that will support the Solaris operating system running on UltraSparc II- and Ili-based processors. Future Series 7 releases will support later versions of Sparc-based processors.

Packaging Java Runtime Environment

Cognos Series 7 Version 4 is the last version that will include a Java Runtime Environment as part of a product installation. While some Series 7 products and components such as Cognos Visualizer, Cognos NoticeCast, and Cognos Web Services will still require a JRE, you can either use an existing environment on your computer or download a compatible JRE from the Sun Java Web site.

Access Manager Namespace 15.2

Series 7 Version 4 is the last version that will support Access Manager namespace version 15.2. Future Series 7 releases will support Access Manager namespace version 16.0 and higher.

Steps to Determine the Access Manager Namespace Version

1. In Access Manager Administration, log on to the namespace.
2. From the **Edit** menu, click **Properties**.

The namespace version is identified in the **Namespace Properties** dialog box.

To upgrade the namespace version to 16.0 and higher, see "Upgrade Namespaces" in the Access Manager *Administrator Guide*.

PowerPrompts GetUserVar Method

The GetUserVar method will not be supported in the next major release after Series 7 Version 4. Instead of the GetUserVar method, you should use one of two more secure JavaScript client methods so that users must enter a valid number or string at the prompt:

- GetUserVarAsSafeNum
- GetUserVarAsSafeString

For more information about the GetUserVarAsSafeNum and GetUserVarAsSafeString methods, see "JavaScript Client Methods" in the PowerPrompts Reference Help.

Impromptu Save As Excel with Format (for Excel 2000)

Series 7 Version 4 is the last version that will allow Impromptu users to specify formatted Excel output that is compatible with Excel 2000.

Specifying Excel 2000 format on the **Excel** tab of the **Report Properties** dialog allows Impromptu report designers to control what kind of formatted Excel will be created when either

- an Impromptu user issues a **Save As Excel with Format** command, or
- an Impromptu Web Reports consumer specifies an Excel report output format.

Future Series 7 releases will provide the richer formatting capabilities that can be used with Excel 2002 and later versions.

Index

A

- Access Manager
 - documentation updates, [53](#)
 - known issues, [15](#)
- Architect
 - documentation updates, [54](#)
 - known issues, [19](#)

C

- Cognos Application Firewall
 - documentation updates, [53](#)
 - known issues, [21](#)
- Cognos Impromptu
 - documentation updates, [54](#)
- Cognos NoticeCast
 - documentation updates, [56](#)
- Cognos PowerPrompts
 - documentation updates, [56](#)
- Cognos Query
 - documentation updates, [54](#)
 - known issues, [23](#)
- Cognos Scheduler
 - documentation updates, [54](#)
 - known issues, [25](#)
- Cognos Upfront
 - documentation updates, [60](#)
- Cognos Visualizer
 - documentation updates, [62](#)
- Cognos Web Portal
 - known issues, [49](#)
- Cognos Web Services (CWS)
 - NoticeCast documentation updates, [62](#)
- CognosScript Editor
 - documentation updates, [54](#)
 - known issues, [27](#)
- configuration
 - documentation updates, [53](#)
 - known issues, [9](#)
- copyright, [2](#)

D

- data access
 - known issues, [11](#)
- Deployment Manager
 - documentation updates, [54](#)
 - known issues, [29](#)
- documentation
 - Cognos Web Services, NoticeCast adapter, [62](#)
- documentation updates, [53](#)
 - Access Manager, [53](#)
 - Architect, [54](#)

- documentation updates (*cont'd*)
 - Cognos Application Firewall, [53](#)
 - Cognos Impromptu, [54](#)
 - Cognos NoticeCast, [56](#)
 - Cognos PowerPrompts, [56](#)
 - Cognos Query, [54](#)
 - Cognos Scheduler, [54](#)
 - Cognos Upfront, [60](#)
 - Cognos Visualizer, [62](#)
 - CognosScript Editor, [54](#)
 - configuration, [53](#)
 - Deployment Manager, [54](#)
 - Expression Editor, [56](#)
 - Impromptu Web Reports, [56](#)
 - installation and configuration, [53](#)
 - PowerPlay for Windows, [59](#)
 - PowerPlay Transformer, [57](#)
 - PowerPlay Web, [57](#)

E

- Expression Editor
 - documentation updates, [56](#)

I

- Impromptu
 - known issues, [31](#)
- Impromptu Web Reports
 - documentation updates, [56](#)
 - known issues, [32](#)
- installation
 - known issues, [5](#)
- installation and configuration
 - documentation updates, [53](#)

K

- known issues
 - Access Manager, [15](#)
 - Architect, [19](#)
 - Cognos Application Firewall, [21](#)
 - Cognos Query, [23](#)
 - Cognos Scheduler, [25](#)
 - Cognos Web Portal, [49](#)
 - CognosScript Editor, [27](#)
 - configuration, [9](#)
 - Deployment Manager, [29](#)
 - Impromptu, [31](#)
 - Impromptu Web Reports, [32](#)
 - installation, [5](#)
 - NoticeCast, [37](#)
 - PowerPlay, [39](#)
 - Transformer, [39](#)

Index

known issues (*cont'd*)

Universal Data Access (UDA), [11](#)

Upfront, [49](#)

Visualizer, [51](#)

N

NoticeCast

documentation updates, [62](#)

known issues, [37](#)

P

PowerPlay

known issues, [39](#)

PowerPlay for Windows

documentation updates, [59](#)

PowerPlay Transformer

documentation updates, [57](#)

PowerPlay Web

documentation updates, [57](#)

S

Scheduler

known issues, [25](#)

T

Transformer

known issues, [39](#)

U

UDA

known issues, [11](#)

unsupported features, [65](#)

updates

documentation, [53](#)

Upfront

known issues, [49](#)

V

version of document, [2](#)

Visualizer

known issues, [51](#)