



Read This First

for 7.3

Notice

This document applies to IBM Content Manager OnDemand for i, Version 7.3, Program Number 5770-RD1, for all language feature codes. The information in this document supplements the current version of available product publications for this release.

Date last updated: *July 13, 2018*

Read This First

Before you install IBM Content Manager OnDemand for i (OnDemand) 7.3 or apply PTFs that update your existing version 7.3 software, you should **read this document**, which contains additional information that you need to know.

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SUMMARY OF CHANGES

This document is a frequently updated Read This First document for Content Manager OnDemand for i 7.3. It contains new and changed information related to the topics listed.

July 13, 2018 edition:

- [Warning for customers running in high-availability \(HA\) replicated environments](#)

April 24, 2018 edition:

- [New server version \(10.1.0.3\) available April, 2018](#)
- *Removed* the version 10.1.0.0 limitation in the new 64-bit OnDemand end-user client regarding image viewing (for viewing images seamlessly within the client viewing window vs. viewing in a separate window) because this limitation no longer exists, beginning with OnDemand end-user client version 10.1.0.3.
- *Updated* [New software prerequisites for Content Manager OnDemand for i 7.3](#) to include a new link and instructions to locate the software prerequisites information.

February 6, 2018 edition:

- *Updated* [What's new in server version 10.1.0.0](#) under the **Content Manager OnDemand V10.1 deprecates or removes the following functions previously supported** heading to include the recommended replacement for OnDemand Web Enablement Kit (ODWEK) CGI/Servlet support.

December 8, 2017 edition:

- [New server version \(10.1.0.2\) available December, 2017](#)

August 11, 2017 edition:

- [New server version \(10.1.0.1\) available August, 2017](#)
- *Removed* the version 10.1.0.0 limitation in the new 64-bit OnDemand Administrator client regarding transferring of spooled files directly from an IBM i output queue (by using the Spooled File radio button on the Select File dialog) because this limitation no longer exists, beginning with OnDemand Administrator client version 10.1.0.1.
- *Updated* [New and discontinued product options](#) to include list of Spool File Archive product options which have not been supported since V5.4 and are deleted during the upgrade to V7.3.

April 7, 2017 edition:

- [New server version \(10.1.0.0\) available April, 2017](#)
- [What's new in server version 10.1.0.0](#)
- [Warning message requires reply when you start the first Content Manager OnDemand instance server after application of server upgrade PTFs](#)
- [Minimum OnDemand end-user client, OnDemand Administrator client, and OnDemand Web Enablement Kit \(ODWEK\) versions required for server version 10.1.0.0](#)
- [Your end-users running OnDemand clients \(end-user Windows client, ODWEK\) at 10.1.x.x will only be able to access an 9.0.0.0 or higher Content Manager OnDemand server](#)
- [The OnDemand Administrator client at 10.1.x.x will only work against an 9.0.0.0 or higher server](#)
- [The Content Manager OnDemand batch administration API \(ARSXML\) at 10.1.0.0 will only work against a 9.0.0.0 or higher server](#)
- [Content Manager OnDemand servers used to remotely load data should all be at a 10.1.x.x or higher server version](#)
- [UTF-8 support](#)
- [System Administrator authority now required for all functions of Content Manager OnDemand component of IBM Navigator for i](#)

November 4, 2016 edition:

- [New server version \(9.5.0.7\) available November, 2016](#)

SUMMARY OF CHANGES (continued)

July 15, 2016 edition:

- [New server version \(9.5.0.6\) available July, 2016](#)
- [Check for negative mask values](#)
- *Updated* [Getting current on PTFs](#) to include new PTF group for Content Manager OnDemand for i and PTF groups for DB2, HTTP Server, and Java
- *Updated* [Informational APAR for list of current Content Manager OnDemand 7.3 PTFs](#)
- *Updated* [Warning message might require reply when you start the first OnDemand instance server after upgrading the 7.3](#)

April 15, 2016 edition:

- General Availability (GA) version of this document

IMPORTANT NOTICES for All Customers

GENERAL INFORMATION

Planning an upgrade? How to obtain your Content Manager OnDemand software

Content Manager OnDemand (licensed program product number 5770-RD1) is not sent on the stacked media (DVDs) that you receive with operating system upgrades. The product is available from the Passport Advantage web site, where it can be downloaded. You must be Passport Advantage-entitled to the 5770-RD1 product (via your software subscription) before you can download it.

For detailed instructions regarding the process of obtaining and installing the software, review the information in [support item 1976946](#) or at www.ibm.com using “1976946” as search criteria. It is highly recommended that you print and review the PDF file provided for instructions on installing the software.

Getting current on PTFs

It is imperative that you load and apply all Content Manager OnDemand PTFs that relate to the product options you have installed. Some 7.3 PTFs will be created after the cutoff date for the general availability (GA) cumulative PTF package, and therefore there will be critical PTFs that you are missing until you load and apply all current PTFs (above and beyond what is included in the cumulative package).

A Content Manager OnDemand for i PTF group is available to simplify ordering PTFs. When you order the PTF group for your release, the current server upgrade PTFs for that release, plus any prerequisite and corequisite PTFs, will be downloaded to your system. The PTFs will not be applied; you can apply them at any time after they are downloaded. PTF groups can be ordered using IBM Fix Central, or using the Send PTF Order (SNDPTFORD) command. The PTF group for 7.3 is SF99252. Because installing a PTF group for Content Manager OnDemand for i will typically result in a change to the server version on your system, you should review this Read This First document in its entirety for important information regarding the most recent server upgrade.

You should also review the Informational APAR for your release (described below) to determine if any individual PTFs in addition to the PTF group are required.

The availability of PTF groups does not preclude Content Manager OnDemand for i PTFs from being included in cumulative PTF packages.

It is also important to stay current on DB2, HTTP Server, and Java PTFs since many of the Content Manager OnDemand functions rely on them. One easy way to stay current is to apply the group PTFs for these products. The version 7.3 PTF group for DB2 is SF99703; the PTF group for HTTP Server is SF99722; the PTF group for Java is SF99725.

Informational APAR for list of current Content Manager OnDemand 7.3 PTFs

An informational APAR is available that contains a list of current (non-superseded) PTFs along with other important PTF-related information for Content Manager OnDemand for i. The informational APAR number is II14799. You can review this informational APAR in [support item 1155672](#) or at www.ibm.com using ‘II14799’ or ‘1155672’ as search criteria.

Updated Content Manager OnDemand client software recommended

It is recommended that you install the latest version of the administrator and end-user OnDemand Client software on all workstations that use Content Manager OnDemand.

To download the OnDemand clients, follow the instructions provided in [support item 1450570](#) or at www.ibm.com using “1450570” as search criteria. Both the Administrator and end-user clients, as well as the OnDemand Monitor client used with Content Manager OnDemand Distribution Facility (ODF) are packaged together in a file named odwin32.zip. Download the file from the FTP site and then unzip it into a temporary directory. Then double click the setup.exe file and follow the instructions on the resulting panels.

Do not switch back and forth between different OnDemand Administrator client versions

You should not use different versions of the OnDemand Administrator client to work with objects on a particular Content Manager OnDemand server. For example, Content Manager OnDemand objects created with the 9.5.0.x Administrator client might not be backward compatible with the older 9.0.0.x Administrator client.

While IBM does support backward compatibility at certain versions using the Administrator client, it is not recommended to switch back and forth between versions against a particular server. The recommended way to manage OnDemand Administrator

client updates is to upgrade to the higher version of the Administrator client and continue using this version to maintain existing objects and to create new objects on a particular server. Once an upgrade occurs, lower versions of the Administrator client should not be used with that server.

Start each instance server separately after server upgrade or new release installation

The first time you start your Content Manager OnDemand servers after a server upgrade or new release installation, you should start each instance's server individually. After the first server starts, test the storing and viewing of data to ensure that no problems exist. Then start a second server, and perform the same tests. If you have a test instance and a production instance defined, you might consider working with the test instance first. This approach will greatly reduce the time it takes to resolve any issues that might arise that are unique to your environment.

Check for negative mask values

All Content Manager OnDemand for i customers should check their application groups for negative mask values. A negative mask value might cause a load failure with messages MCH0601 or ARS1130, as well as issues related to searching for documents.

To check, first start SQL by running the Start SQL Interactive Session (STRSQL) command. Then, on the SQL command line, run the following query:

```
SELECT ARSAGFLD.AGID, ARSAGFLD.NAME AS FIELD_NAME, ARSAGFLD.FIELD
AS FIELD_NUM, ARSAGFLD.MASK, HEX(ARSAGFLD.MASK) AS HEX_MASK,
ARSAG.NAME AS APP_GRP_NAME FROM QUSROND/ARSAGFLD,
QUSROND/ARSAG WHERE ARSAGFLD.AGID = ARSAG.AGID AND
ARSAGFLD.MASK < 0
```

where QUSROND is the name of your Content Manager OnDemand instance. If you have more than one instance, you will need to run this command one time for each instance on your system.

If any data is returned from the query, contact IBM software support.

Warning for customers running in high-availability (HA) replicated environments

If you are running Content Manager OnDemand in a high-availability (HA) environment, DO NOT replicate with another system that is running a different major server version of Content Manager OnDemand. For example, if one system is running Content Manager OnDemand server version 9.5 and the other system is running server version 10.1, these two systems should not be replicated. This is due to possible database file changes from one major server version to the next.

Be aware that server version changes can occur in two ways: By applying server version upgrade PTFs or by upgrading to a new release of Content Manager OnDemand. In either case, do not upgrade one of your HA systems without also upgrading the replicated system to the same version.

Additional important details on this subject can be found on the web at www.ibm.com/support/docview.wss?uid=swg21507385 or at www.ibm.com using "1507385" as search criteria. You should not run Content Manager OnDemand in a high-availability environment without first reading this important information.

End of support for Tivoli Storage Manager (TSM) APIs

The Tivoli® Storage Manager (TSM) APIs for IBM i were withdrawn from support on April 30, 2015. This end of support affects Content Manager OnDemand customers using TSM as their storage manager and customers using TSM as a level within an Archive Storage Manager (ASM) migration policy.

If you are currently using Tivoli Storage Manager (TSM) or System Storage Archive Manager (SSAM) with Content Manager OnDemand for i, you need to make changes to continue to access your archived data. For detailed instructions, see [support item 1976801](#), which can also be found at www.ibm.com using "1976801" as search criteria.

SERVER UPGRADE TO 10.1.0.3

New server version (10.1.0.3) available April, 2018

A new version of the Content Manager OnDemand server software is now available via PTFs for your IBM i system. Content Manager OnDemand (program product 5770-RD1) PTFs SI67219 and SI67220 for 7.3 (or their superseding PTFs) provide the updated server version for *BASE, along with PTF SI67221 (or its superseding PTF) for OnDemand Web Enablement Kit (ODWEK) and PTF SI67222 (or its superseding PTF) for PDF Indexer. You must also have operating system (5770-SS1) cumulative PTF package C8025730, or higher, applied to run server version 10.1.0.3.

Important: If you are upgrading to server version 10.1.0.3 from a server version prior to 9.5.0.4, review the information in the **Important** note in the [SERVER UPGRADE TO 9.5.0.6](#) topic regarding the check for negative mask values in your Content Manager OnDemand database.

It is also very important to note that, if you are upgrading from a version prior to 10.1.0.0 (such as 9.5.x.x), you should review all of the 10.1.0.0 topics below that are also true at 10.1.0.3. Carefully note the minimum server version requirements for 10.1.0.0, which are also true for 10.1.0.3. If you are reading this document as part of the process of upgrading to version 7.3 and are currently at version 7.1 or 7.2, you should also read the Read This First document for your current release, which can be found on the web at www.ibm.com/support/docview.wss?uid=swg21233584 or at www.ibm.com using “1233584” as search criteria.

Review the **Important server upgrade considerations for Content Manager OnDemand for i** provided at www.ibm.com/support/docview.wss?uid=swg21515197 or at www.ibm.com using “1515197” as search criteria. Information regarding the changes included with the 10.1.0.3 server version can be found in the Content Manager OnDemand for Multiplatforms 10.1.0.3 fix pack readme files at www.ibm.com/support/docview.wss?uid=swg27050968 or at www.ibm.com using “7050968” as search criteria. Note that not all changes documented in the Content Manager OnDemand for Multiplatforms 10.1.0.3 fix pack readme files affect the Content Manager OnDemand for i platform.

SERVER UPGRADE TO 10.1.0.2

New server version (10.1.0.2) available December, 2017

A new version of the Content Manager OnDemand server software is now available via PTFs for your IBM i system. Content Manager OnDemand (program product 5770-RD1) PTFs SI66296, SI66305, and SI66306 for 7.3 (or their superseding PTFs) provide the updated server version for *BASE, along with PTF SI66307 (or its superseding PTF) for OnDemand Web Enablement Kit (ODWEK) and PTF SI66308 (or its superseding PTF) for PDF Indexer. You must also have operating system (5770-SS1) cumulative PTF package C7061730, or higher, applied to run server version 10.1.0.2.

Important: If you are upgrading to server version 10.1.0.2 from a server version prior to 9.5.0.4, review the information in the **Important** note in the [SERVER UPGRADE TO 9.5.0.6](#) topic regarding the check for negative mask values in your Content Manager OnDemand database.

It is also very important to note that, if you are upgrading from a version prior to 10.1.0.0 (such as 9.5.x.x), you should review all of the 10.1.0.0 topics below that are also true at 10.1.0.2. Carefully note the minimum server version requirements for 10.1.0.0, which are also true for 10.1.0.2. If you are reading this document as part of the process of upgrading to version 7.3 and are currently at version 7.1 or 7.2, you should also read the Read This First document for your current release, which can be found on the web at www.ibm.com/support/docview.wss?uid=swg21233584 or at www.ibm.com using “1233584” as search criteria.

Review the **Important server upgrade considerations for Content Manager OnDemand for i** provided at www.ibm.com/support/docview.wss?uid=swg21515197 or at www.ibm.com using “1515197” as search criteria. Information regarding the changes included with the 10.1.0.2 server version can be found in the Content Manager OnDemand for Multiplatforms 10.1.0.2 fix pack readme files at www.ibm.com/support/docview.wss?uid=swg27050447 or at www.ibm.com using “7050447” as search criteria. Note that not all changes documented in the Content Manager OnDemand for Multiplatforms 10.1.0.2 fix pack readme files affect the Content Manager OnDemand for i platform.

SERVER UPGRADE TO 10.1.0.1

New server version (10.1.0.1) available August, 2017

A new version of the Content Manager OnDemand server software is now available via PTFs for your IBM i system. Content Manager OnDemand (program product 5770-RD1) PTFs SI64792 and SI65522 for 7.3 (or their superseding PTFs) provide the updated server version for *BASE, along with PTF SI64793 (or its superseding PTF) for OnDemand Web Enablement Kit (ODWEK) and PTF SI64794 (or its superseding PTF) for PDF Indexer. You must also have operating system (5770-SS1) cumulative PTF package C7061730, or higher, applied to run server version 10.1.0.1.

Important: If you are upgrading to server version 10.1.0.1 from a server version prior to 9.5.0.4, review the information in the **Important** note in the [SERVER UPGRADE TO 9.5.0.6](#) topic regarding the check for negative mask values in your Content Manager OnDemand database.

It is also very important to note that, if you are upgrading from a version prior to 10.1.0.0 (such as 9.5.x.x), you should review all of the 10.1.0.0 topics below that are also true at 10.1.0.1. Carefully note the minimum server version requirements for 10.1.0.0, which are also true for 10.1.0.1. If you are reading this document as part of the process of upgrading to version 7.3 and are currently at version 7.1 or 7.2, you should also read the Read This First document for your current release, which can be found on the web at www.ibm.com/support/docview.wss?uid=swg21233584 or at www.ibm.com using “1233584” as search criteria.

Review the **Important server upgrade considerations for Content Manager OnDemand for i** provided at www.ibm.com/support/docview.wss?uid=swg21515197 or at www.ibm.com using “1515197” as search criteria. Information regarding the changes included with the 10.1.0.1 server version can be found in the Content Manager OnDemand for Multiplatforms 10.1.0.1 fix pack readme files at www.ibm.com/support/docview.wss?uid=swg27049966 or at www.ibm.com using “7049966” as search criteria. Note that not all changes documented in the Content Manager OnDemand for Multiplatforms 10.1.0.1 fix pack readme files affect the Content Manager OnDemand for i platform.

SERVER UPGRADE TO 10.1.0.0

New server version (10.1.0.0) available April, 2017

A new version of the Content Manager OnDemand server software is now available via PTFs for your IBM i system. Content Manager OnDemand (program product 5770-RD1) PTFs SI64332, SI64333, SI64291, SI64294, SI64308, and SI64314 for 7.3 (or their superseding PTFs) provide the updated server version and related PTFs, along with PTF SI64334 (or its superseding PTF) for Content Manager OnDemand Web Enablement Kit (ODWEK), PTF SI64335 (or its superseding PTF) for PDF Indexer, PTF SI64336 (or its superseding PTF) for Enhanced Retention Management, and PTF SI64337 (or its superseding PTF) for Content Manager OnDemand Distribution Facility (ODF). In addition, operating system (program product 5770-SS1) PTF SI63145 is a required prerequisite for the 10.1.0.0 server upgrade PTFs.

Enhancements are also available for the Content Manager OnDemand component of IBM Navigator for i browser-based administration tool. Details are listed below under the [What's new in server version 10.1.0.0](#) heading. Content Manager OnDemand PTF SI64001 provides the update.

You should review all of the topics below that were introduced when V7.3 became generally available. These topics are listed under the [VERSION 7.3 GENERAL AVAILABILITY \(GA\)](#) heading. Note that minimum software versions have changed at server version 10.1 and are described under this SERVER UPGRADE to 10.1.0.0 heading.

Review the Important server upgrade considerations for Content Manager OnDemand for i provided at www.ibm.com/support/docview.wss?uid=swg21515197 or at www.ibm.com using “1515197” as search criteria. In addition, information regarding the changes included with the 10.1.0.0 server version can be found in the Content Manager OnDemand for Multiplatforms 10.1.0.0 Readme files at www.ibm.com/support/docview.wss?uid=swg27049533 or at www.ibm.com using “7049533” as search criteria. Note that not all changes documented in the Content Manager OnDemand for Multiplatforms 10.1.0.0 Readme files affect the Content Manager OnDemand for i platform.

What's new in server version 10.1.0.0

Many new enhancements have been added to server version 10.1.0.0. Some of the most significant for IBM i customers include:

- **New System Administrator (Read-Only) user type**
 - In the OnDemand Administrator client, objects can be viewed and summarized. Add, Update, Delete, Copy, and Export options are not available; Trace Parameters and System Parameters can be viewed but not updated. With ARSXML, all objects can be exported, including Trace Parameters and System Parameters.
- **New Encryption support**
 - Encrypts physical documents at rest utilizing AES256 encryption regardless of the external storage manager.
- **New Unique ID support**
 - Provides a unique ID for each document stored in Content Manager OnDemand.
- **New Hash SHA-256 support**
 - Stores a 64-byte string generated by using the SHA-256 algorithm for each document in the database.
- **New 64-bit Content Manager OnDemand administrator, end-user, and monitor clients**
 - 32-bit and 64-bit clients can co-exist on a 64-bit workstation.
 - For details regarding default directory path names, registry keys, and other considerations, see the Content Manager OnDemand Windows Client Customization Guide.
 - The following limitations exist in the 64-bit clients but are fully supported in the 32-bit clients:
 - In the 64-bit OnDemand Administrator client, the following are not supported:
 - Graphical indexer markup of PDF documents
 - In the 64-bit OnDemand end-user client, the following are not supported:
 - CD-ROM mastering
 - Adobe Acrobat (for viewing PDF documents seamlessly within the client viewing window vs. viewing in a separate window with Adobe Reader)
 - OLE interfaces
 - DDE interfaces

- **OS/400 indexer rewritten**
 - For improved performance and error handling.
- **New Add Document function on File menu**
 - Allows you to add individual documents from your workstation to a Content Manager OnDemand folder. Support is included in the Content Manager OnDemand end-user client.
- **New UTF-8 database fields support for new Content Manager OnDemand instances**
 - The Create Instance (CRTINSTOND) command will add the new ARS_IBMI_UTF8_TABLES setting in the ARS.CFG file. It must not be added manually to existing instances. Support is included in the Content Manager OnDemand Administrator client and the Create instance (CRTINSTOND) command.
- **New support for multiple Page Piece Dictionaries (PPDs) on a PDF page (with the PDF indexer)**
 - Offering additional choices for PDF indexing.
- **Additional Content Manager OnDemand Administrator client and ARSXML batch administration program enhancements:**
 - Default setting for Database Organization for application group definitions is now Single table for all loads. Support is included in the Content Manager OnDemand Administrator client and ARSXML.
 - Database field names for Enhanced Retention Management (ERM) and Content Federation Services (CFS-CMOD) now automatically added to the application group definition when either of these features are selected. Support is included in the Report Wizard.
 - New Add an Index on Exit checkbox available, so that indexing parameters can be defined after a new field is defined. Support is included in the Content Manager OnDemand Administrator client.
 - New Update button added to most View dialogs to enable quick switch to Update mode. Includes objects such as users, applications/application groups/folders, printers, and so on, as well as all of the Content Manager OnDemand Distribution Facility (ODF) objects and the Data Distribution objects. Support is included in the Content Manager OnDemand Administrator client.
 - New Choose Details function now available for servers: Allows you to select the columns of server information that you wish to display in the list control view. Support is included in the Content Manager OnDemand Administrator client.
 - Enhanced Choose Details function now available for application groups: The AGID and Identifier can now be displayed in the list control view. Support is included in the Content Manager OnDemand Administrator client.
 - New Display Document Hold check box: Added to Enhanced Retention Management (ERM) dialog to determine whether the Content Manager OnDemand end-user client includes a column on the hit list that indicates whether a hold is placed on the document. Support is included in the Report Wizard.
 - Application groups with Time (old style) fields can now be copied. Support is included in the Content Manager OnDemand Administrator client.
 - Productivity and usability enhancements, such as the reduction in the total number of clicks required to perform administrative functions in the Content Manager OnDemand Administrator client.
- **IBM Navigator for i enhancements (released with V10.1 server upgrade PTFs):**
 - Single source for V7.1, V7.2, and V7.3; not dependent on Content Manager OnDemand server version.
 - Bookmarks should be set to: http://hostname:2001, which will redirect to port 2004 (or 2005 if Navigator is configured for SSL). Note: Port selection has changed with recent Navigator updates, so bookmarks set directly to port 2005 might now be broken.
 - System Administrator authority required for all functions.
 - New button to start instance server.
 - Password stash file added to monitor definitions and Start Monitor dialog.
 - Check interval added to directory monitor definitions and Start Monitor dialog.
 - Undesirable migration policy aggregation size limits deprecated.
 - Other usability improvements added.
- **Additional enhancements:**
 - Tivoli Storage Manager (TSM), now known as IBM Spectrum Protect, is still supported as TSM in V10.1. Note that TSM support on IBM i requires the use of a Content Manager OnDemand for Multiplatforms object server.
 - ARSSUPPORT enhancements, including ability to capture the OS name in addition to the OS version in the SystemInfo.txt file, and to display assigned user IDs from the stash file used by the instance in the Instance_ .txt file.
 - ARSXLINe enhancements, including the ability to handle overstrikes, and to add an image when creating a PDF document.
 - New Content Manager OnDemand Web Enablement Kit (ODWEK) Java API to check if current user can load documents to the current Content Manager OnDemand server.

- PDF indexer now writes one of the temp files created at load time to the default temporary directory instead of the input directory.
- **Content Manager OnDemand V10.1 deprecates or removes the following functions previously supported:**
 - OnDemand Web Enablement Kit (ODWEK) CGI/Servlet support no longer shipped: Support for CGI/Servlet was deprecated at V9.0 and has been removed from the product at V10.1. The recommended replacement product is IBM Content Navigator (ICN). IBM Content Navigator product information can be found on the web at www.ibm.com/marketplace/content-navigator.
 - OnDemand Web Enablement Kit (ODWEK) Image Plugin (ActiveX) no longer shipped.
 - ODF email template objects no longer used: Use the ARSODF.XML file instead to define a default email template for sending ODF distributions as email attachments. Support for email template objects is removed from Content Manager OnDemand Administrator client and ARSXML.
 - The applicationGroup object attribute, logDBQueries, functions exactly as logDBQueriesBefore, both in input and output. The logDBQueries attribute is redundant and is removed from the V10.1 schema for use with ARSXML.

Warning message requires reply when you start the first Content Manager OnDemand instance server after application of server upgrade PTFs

When you start your first Content Manager OnDemand instance (by using the Start TCP/IP Server (STRTCPSVR) command) after applying the 10.1.0.0 server upgrade PTFs, you will receive message OND0156 in the QSYSOPR message queue that requires a response. The message text is: The Content Manager OnDemand server will be upgraded to server version 10.1.0.0 (CG). If you have reviewed this Read This First document and the cover letters for the PTFs and are ready to upgrade to 10.1.0.0, reply G to Go. If you need to cancel the upgrade, reply C to Cancel. The message will be issued one time, at the start of the first instance after you upgrade.

You must be running OnDemand server version 8.4.1.x or higher prior to upgrading to server version 10.1.0.0

If you are upgrading from a previous version of Content Manager OnDemand (such as version 7.1 or 7.2), you must be running OnDemand server version 8.4.1.x or higher prior to upgrading to OnDemand for i Version 7 Release 3, due to the inclusion of server version 10.1.0.0 PTFs that will be installed as part of the upgrade to 7.3. If you upgrade from 8.4.1.x, you will receive error message ARS4012E in the server job log the first time you start your Content Manager OnDemand instance server(s). Follow the instructions in that message to set the ARS_ORIGINAL_CODEPAGE parameter value in your ARS.CFG configuration file. After adding the ARS_ORIGINAL_CODEPAGE parameter to the ARS.CFG file, you should restart each instance server. If you are already at server version 8.5.0.5 or higher, your ARS_ORIGINAL_CODEPAGE parameter value will already be defined. No changes to the ARS.CFG file are required; your instance server(s) should start successfully on the first attempt.

If you are upgrading from a previous server version of Content Manager OnDemand already at 7.3, you will already be running OnDemand server version 9.5.0.4 or higher, which is a supported server version from which to upgrade.

You can determine your current server version using either one of the following methods:

- Log on to either the OnDemand Administrator or OnDemand end-user client. Once logged on, the server version is shown on the message line in the lower right portion of the panel.
- Log on to your IBM i server. Start qshell by using the QSH command. Once qshell is started, enter ARSDOC (with no additional parameters) on the qshell command line. The server version is displayed along with other information about the ARSDOC API.

Minimum OnDemand end-user client, OnDemand Administrator client, and OnDemand Web Enablement Kit (ODWEK) versions required for server version 10.1.0.0

Minimum version requirements for the OnDemand end-user client, OnDemand Administrator client, and OnDemand Web Enablement Kit (ODWEK) are documented in the Content Manager OnDemand compatibility matrix located on the web at www.ibm.com/support/docview.wss?uid=swg21392275, or at www.ibm.com using '1392275' as search criteria. The minimum requirements apply to the OnDemand end-user client, OnDemand Administrator client, and ODWEK Java APIs. (ODWEK CGI and Servlet have been deprecated at 10.1.0.0 and are no longer shipped.) If you use IBM Content Navigator (ICN), see the appropriate documentation for that product to determine minimum software requirements.

Your end-users running OnDemand clients (end-user Windows client, ODWEK) at 10.1.x.x will only be able to access a 9.0.0.0 or higher Content Manager OnDemand server

The 10.1.x.x versions of the OnDemand clients (such as the end-user Windows client and ODWEK) will only work against a 9.0.0.0 or higher Content Manager OnDemand server. Therefore, it is important to note that, if you have multiple systems in your network that run Content Manager OnDemand server software, you must make sure they are all running server version 9.0.0.0 or higher before upgrading your client software to 10.1.x.x. As stated above, however, your end-users can run at any client version

9.0.0.0 or higher against a 10.1.x.x. server, so you can run in a mixed server version environment and simply keep your end-users at a client version below 10.1.x.x until all servers in your network are running at 9.0.0.0 or higher.

The OnDemand Administrator client at 10.1.x.x will only work against a 9.0.0.0 or higher server

The 10.1.x.x versions of the OnDemand Administrator client work against any 9.0.0.0 or higher server. Therefore, it is important to note that, if you have multiple systems in your network that run Content Manager OnDemand server software, you must make sure they are all running 9.0.0.0 or higher before upgrading your OnDemand Administrator client software to 10.1.x.x.

The Content Manager OnDemand batch administration program (ARSXML) at 10.1.0.0 will only work against an 9.0.0.0 or higher server

If you use the ARSXML program on one Content Manager OnDemand system to maintain other Content Manager OnDemand systems in your network, you must make sure they are all running 9.0.0.0 or higher before upgrading to the 10.1.0.0 server version. The 10.1.0.0 version of the ARSXML API will only work against a 9.0.0.0 or higher server.

Content Manager OnDemand servers used to remotely load data should all be at a 10.1.x.x or higher server version

If you load data to one Content Manager OnDemand server from a different Content Manager OnDemand server, both the source and the target servers must be running server version 10.1.x.x or higher.

UTF-8 support

Server version 10.1.0.0 adds UTF-8 support on IBM i. UTF-8 support is sometimes referred to as Unicode support. UTF-8 support is valid only for new instances. Conversion of existing instances to UTF-8 is not supported. When creating an instance using the Create Instance (CRTINSTOND) command, there is a new Database files CCSID (DBFCCSID) parameter available. If the DBFCCSID parameter value is specified as *UTF8 when you run the CRTINSTOND command, a parameter entry of ARS_IBMI_UTF8_TABLES=1 is added to the ARS.CFG file for the instance. This parameter setting causes all character fields in all database files in the instance to be created with a CCSID setting of 1208. The ARS_IBMI_UTF8_TABLES parameter value must not be changed after the instance is created. The ARS_IBMI_UTF8_TABLES parameter must not be added manually to the ARS.CFG file for any new or existing instances. Note that the instance is still created with specific Language ID (LANGID) and Locale (LOCALE) parameter settings. The instance server job will run in the specified language and locale.

Jobs loading data into a UTF-8 instance must NOT have a CCSID value of 65535. If the job that is loading data has a CCSID value of 65535, the load will fail with message OND2049 - Application group not found. To resolve the problem, you can change the job to have a different CCSID value, change the CCSID setting of the user profile, or change the Coded character set identifier (QCCSID) system value.

When storing indexes in a UTF-8 instance, it is important to note that some characters will use more than one byte when stored in a UTF-8 field. Latin lowercase and uppercase characters [a-z] [A-Z] and Arabic numerals [0-9] use only one byte. Accented characters might use two bytes. DBCS characters might use two or three bytes.

When using the graphical indexer of the OnDemand Administrator client with a UTF-8 instance, the Indexer Properties dialog will be presented before your sample data is displayed. You must set the Code Page to the value that matches the data being indexed.

When indexes are stored, they are converted from the Code Page specified on the Indexer Properties dialog to UTF-8 (CCSID 1208). String conversion between code pages might result in an increase in the length of the string when data is loaded on the server. For example, the OnDemand Administrator client might require two bytes to display a double-byte character, yet the server might require three bytes to store the character in the database.

When selecting a string, the graphical indexer increases the string length to a size that is sufficient to hold the data that you have selected. If you expect that other possible values for the field might require more space than Content Manager OnDemand calculated, you can override the length by typing a different number in the space provided.

When storing data for languages such as Greek, Russian, and Arabic, it is recommended that you create application group string fields that are double the length you would use if the instance did not support UTF-8. For other languages, if your index values contain accented characters, you will need to make the fields longer.

System Administrator authority now required for all functions of Content Manager OnDemand component of IBM Navigator for i

The Content Manager OnDemand user ID that is associated with your IBM i user profile (which have identical names if you have not disabled the default security exit) must now have System Administrator authority to perform any of the operations provided by the Content Manager OnDemand component of IBM Navigator for i.

If you have disabled the default security exit such that your Content Manager OnDemand user ID and your IBM i user profile are not linked to each other, you need to ensure that a Content Manager OnDemand user ID with the same name as your IBM i user profile exists, and has System Administrator authority, in order to perform any of the operations provided by the Content Manager OnDemand component of IBM Navigator for i.

Prior to applying the IBM Navigator for i PTFs recommended with server version 10.1.0.0, System Administrator authority was only required to create migration policies.

SERVER UPGRADE TO 9.5.0.7

New server version (9.5.0.7) available November, 2016

A new version of the Content Manager OnDemand server software is now available via PTFs for your IBM i system. Content Manager OnDemand (program product 5770-RD1) PTF SI62737 for 7.3 (or its superseding PTF) provides the updated server version for *BASE, along with PTF SI62739 (or its superseding PTF) for OnDemand Web Enablement Kit (ODWEK) and PTF SI62740 (or its superseding PTF) for PDF Indexer. You must also have operating system (5770-SS1) cumulative PTF package C6085730, or higher, applied to run server version 9.5.0.7.

Important: If you are upgrading to server version 9.5.0.7 from a server version prior to 9.5.0.4, review the information in the **Important** note in the [SERVER UPGRADE TO 9.5.0.6](#) topic regarding the check for negative mask values in your Content Manager OnDemand database.

It is also very important to note that, if you are upgrading from a version prior to 9.5.0.0 (such as 8.5.x.x), you should review all of the 9.5.0.x topics below that are still true at 9.5.0.7. Carefully note the minimum server version requirements for 9.5.0.x, which are also true for 9.5.0.7. If you are reading this document as part of the process of upgrading to version 7.3 and are currently at version 7.1 or 7.2 at a server version prior to 9.5.x.x, you should also read the Read This First document for your current release, which can be found on the web at www.ibm.com/support/docview.wss?uid=swg21233584 or at www.ibm.com using “1233584” as search criteria. The Read This First documents include information on changes made in version 9.5.x.x that might be applicable to your environment.

Review the **Important server upgrade considerations for Content Manager OnDemand for i** provided at www.ibm.com/support/docview.wss?uid=swg21515197 or at www.ibm.com using “1515197” as search criteria. Information regarding the changes included with the 9.5.0.7 server version can be found in the Content Manager OnDemand for Multiplatforms 9.5.0.7 fix pack readme files at www.ibm.com/support/docview.wss?uid=swg27048939 or at www.ibm.com using “7048939” as search criteria. Note that not all changes documented in the Content Manager OnDemand for Multiplatforms 9.5.0.7 fix pack readme files affect the Content Manager OnDemand for i platform.

SERVER UPGRADE TO 9.5.0.6

New server version (9.5.0.6) available July, 2016

A new version of the Content Manager OnDemand server software is now available via PTFs for your IBM i system. Content Manager OnDemand (program product 5770-RD1) PTFs SI61182 and SI61183 for 7.3 (or their superseding PTFs) provide the updated server version for *BASE, along with PTF SI61184 (or its superseding PTF) for OnDemand Web Enablement Kit (ODWEK) and PTF SI61185 (or its superseding PTF) for PDF Indexer. You must also have operating system (5770-SS1) cumulative PTF package C6085730, or higher, applied to run server version 9.5.0.6.

Important: If you are upgrading to server version 9.5.0.6 from a server version prior to 9.5.0.4, the first time you start each Content Manager OnDemand instance server (by using the Start TCP/IP Server (STRTCPSVR)) command) after applying the upgrade PTFs, a check is performed to determine if there are any negative mask values in the database for any application groups defined for the instance. If any negative values are found, message OND0700 is issued and that particular instance will fail to start. The details of message OND0700 are shown below, where QUSROND is the instance name:

```
Message . . . . : INSTANCE QUSROND HAS A DATABASE PROBLEM.
Cause . . . . . : AT LEAST ONE APPLICATION GROUP DEFINITION HAS A MASK FIELD
                  VALUE THAT IS NOT VALID.
Recovery . . . . : CONTENT MANAGER ONDEMAND INSTANCE QUSROND CANNOT BE STARTED
                  UNTIL THE MASK FIELD VALUE IS CORRECTED. CONTACT SOFTWARE SUPPORT FOR
                  INSTRUCTIONS TO CORRECT THE PROBLEM.
Technical description . . . . . : MASK FIELDS MUST CONTAIN A VALID
                  VALUE. IF THE INSTANCE QUSROND IS ALLOWED TO START, UNPREDICTABLE RESULTS MIGHT
                  OCCUR.
```

If you have multiple instances, the check will be performed the first time each instance server is started. If you receive message OND0700, you should contact IBM software support for assistance in correcting the mask values. Review the topic titled [Check for negative mask values](#) in this Read This First document for additional information, including an SQL query that you can run either before or after you upgrade to identify any application groups that contain negative mask values. It is recommended that you run the SQL query and contact IBM software support if necessary *before* you apply the server upgrade PTFs listed above so that the corrections can be made before you upgrade.

It is also very important to note that, if you are upgrading from a version prior to 9.5.0.0 (such as 8.5.x.x), you should review all of the 9.5.0.x topics below that are still true at 9.5.0.6. Carefully note the minimum server version requirements for 9.5.0.x, which are also true for 9.5.0.6. If you are reading this document as part of the process of upgrading to version 7.3 and are currently at version 7.1 or 7.2 at a server version prior to 9.5.x.x, you should also read the Read This First document for your current release, which can be found on the web at www.ibm.com/support/docview.wss?uid=swg21233584 or at www.ibm.com using “1233584” as search criteria. The Read This First documents include information on changes made in version 9.5.x.x that might be applicable to your environment.

Review the **Important server upgrade considerations for Content Manager OnDemand for i** provided at www.ibm.com/support/docview.wss?uid=swg21515197 or at www.ibm.com using “1515197” as search criteria. Information regarding the changes included with the 9.5.0.6 server version can be found in the Content Manager OnDemand for Multiplatforms 9.5.0.6 fix pack readme files at www.ibm.com/support/docview.wss?uid=swg27048379 or at www.ibm.com using “7048379” as search criteria. Note that not all changes documented in the Content Manager OnDemand for Multiplatforms 9.5.0.6 fix pack readme files affect the Content Manager OnDemand for i platform.

SERVER UPGRADE TO 9.5.0.5

New server version (9.5.0.5) available April, 2016

A new version of the Content Manager OnDemand server software is now available via PTFs for your IBM i system. See informational APAR number II14799 (described above) for the PTFs required to upgrade to 9.5.0.5. Considerations for upgrading to server version 9.5.0.5 are the same as those for upgrading to server version 9.5.0.4.

SERVER UPGRADE TO 9.5.0.4

General availability server version

The server version included in the 7.3 general availability cumulative PTF package is 9.5.0.4. Considerations for upgrading to server version 9.5.0.4 are listed below.

What’s new in server version 9.5.0.x

If you are not already running server version 9.5.0.x prior to upgrading to 7.3, some of enhancements that have been added to server version 9.5.0.x are:

- Content Manager OnDemand Web Enablement Kit (ODWEK) enhancements:
 - Methods were added to the ODServer object that allows a load to be performed to the OnDemand archive.
 - New methods were also added to accept and return Java Locale objects.
- New XML Indexer
 - The new XML Indexer supports the loading of files similar to the generic indexer using a defined XML format.
 - The XML data type is supported and the data type is native to OnDemand.
- The PDF Indexer now supports the use of regular expressions for locating both triggers and fields
- Changes have been made to the install path for the OnDemand clients.
- Support is included for the Russian and Turkish languages.
- The ARSVIEW program has been replaced by ARSXAFP for AFP data and ARSXLINE for Line and SCS data.

Warning message might require reply when you start the first OnDemand instance server after upgrading to 7.3

When you start your first Content Manager OnDemand instance (by using the Start TCP/IP Server (STRTCPSVR) command), you might receive message OND0156 in the QSYSOPR message queue that requires a response. The message text is: ‘The Content Manager OnDemand server will be upgraded to server version xxxx (C G). If you have reviewed this Read This First document and the cover letters for the PTFs and are ready to upgrade to x.x.x.x, reply G to Go. If you need to cancel the upgrade, reply C to Cancel.’ where xxxx is the server version you are upgrading to. The message will be issued one time, at the start of the first instance after you upgrade.

Your end-users must be running OnDemand clients (end-user Windows client, ODWEK) version 8.5.0.0 or higher after upgrading to server version 9.5.0.x

Server version 9.5.0.x of Content Manager OnDemand for i does not support OnDemand client software prior to version 8.5.0.0. This includes, but is not limited to, the OnDemand Windows® (end-user) client and ODWEK CGI/Servlet/Java APIs.

Your end-users running OnDemand clients (end-user Windows client, ODWEK) at 9.5.0.x will only be able to access an 8.5.0.0 or higher OnDemand server.

The 9.5.0.x versions of the OnDemand clients (such as the end-user Windows client and ODWEK) will only work against an 8.5.0.0 or higher OnDemand server. Therefore, it is important to note that, if you have multiple systems in your network that run OnDemand server software, you must make sure they are all running server version 8.5.0.0 or higher before upgrading your client software to 9.5.0.x. As stated above, however, your end-users can run at any client version 8.5.0.0 or higher against a 9.5.0.x server, so you can run in a mixed server version environment and simply keep your end-users at a client version below 9.5.0.x until all servers in your network are running at 8.5.0.0 or higher.

Your OnDemand administrators must be running the OnDemand Administrator client or the OnDemand batch administration API (ARSXML) version 9.5.0.0 or higher after upgrading to server version 9.5.0.0

The OnDemand Administrator client or the OnDemand batch administration API (ARSXML) must be at the same version or higher as the OnDemand server. For server version 9.5.0.x, the OnDemand Administrator client or ARSXML API must be at version 9.5.0.0 or higher.

The OnDemand Administrator client at 9.5.0.x will only work against an 8.5.0.0 or higher server

The 9.5.0.x versions of the OnDemand Administrator client work against any 8.5.0.0 or higher server. Therefore, it is important to note that, if you have multiple systems in your network that run OnDemand server software, you must make sure they are all running 8.5.0.0 or higher before upgrading your OnDemand Administrator client software to 9.5.0.x.

The OnDemand batch administration API (ARSXML) at 9.5.0.0 will only work against an 8.5.0.0 or higher server

If you use the ARSXML API on one OnDemand system to maintain other OnDemand systems in your network, you must make sure they are all running 8.5.0.0 or higher before upgrading to a 9.5.0.x server version. A 9.5.0.x version of the ARSXML API will only work against an 8.5.0.0 or higher server.

VERSION 7.3 GENERAL AVAILABILITY (GA)

What's New in 7.3

Many new enhancements have been added to version 7.3 of Content Manager OnDemand for i. The list of enhancements is available on the Web in the Content Manager OnDemand for i 7.3 Knowledge Center at http://www.ibm.com/support/knowledgecenter/SSB2EG_7.3.0/com.ibm.ondemandtoc.doc/odinew.htm. In addition, information regarding the changes included with the 9.5.0.4 server version (which is the server version shipped with the General Availability (GA) version of Content Manager OnDemand for i 7.3) can be found in the Content Manager OnDemand for Multiplatforms 9.5.0.4 Fix pack Readme files in [support item 7047265](#) or at www.ibm.com using “7047265” as search criteria. Note that not all of the changes documented in the Content Manager OnDemand for Multiplatforms 9.5.0.4 Fix pack Readme files apply to Content Manager OnDemand for i.

New software prerequisites for Content Manager OnDemand for i 7.3

Software prerequisites for IBM Content Manager OnDemand for i V7.3 server software running on IBM i can be found at <https://www.ibm.com/software/reports/compatibility/clarity/osForProduct.html>. Search for “Content Manager OnDemand for i” and then specify Version 7.3 and click the **Submit** button. Under the **Available Reports** heading, click the **Detailed system requirements** link to view the specific prerequisite information.

Note that a number of capabilities in 7.3 require Java (IBM Developer Kit for Java; 5770-JV1) or Portable Application Solutions Environment (PASE; 5770-SS1 option 33), so both of these products are now considered prerequisites of Content Manager OnDemand for i. Also, as an alternative to IBM i Access (5770-XW1) for Content Manager OnDemand Administrator client graphical indexer functions, you can use IBM i Access Client Solutions – Windows Application Package.

New and discontinued product options

The product options for Content Manager OnDemand for i have been updated to include a new option 15 (Content Manager OnDemand Distribution Facility) and to remove option 13 that is no longer available. The individual product options for 7.3 (which install separately) are as follows:

- ***BASE** - Content Manager OnDemand Base (required for all others)

*BASE includes Content Manager OnDemand Common Server (previously option 10) and Content Manager OnDemand Web Enablement Kit; previously option 11). This option also includes the IBM Navigator for i - Content Manager OnDemand component (previously named IBM Navigator for i - OnDemand Administration).

- **12** - Content Manager OnDemand PDF Indexer (optional)
- **14** - Content Manager OnDemand Enhanced Retention Management (optional)
- **15** - Content Manager OnDemand Distribution Facility (optional)

Full text indexing support is also available for use with Content Manager OnDemand for i Version 7 Release 3.

Note that if you display your installed licensed programs by using option 10 from the Work with Licensed Programs (LICPGM) menu on your version 7.2 system prior to upgrading to 7.3, it will list option 13 as Content Manager OnDemand Enhanced Retention Management and option 14 as Content Manager OnDemand AFP Transforms if the options are installed. The product option names are incorrect. Product option 13 actually contains AFP Transforms and product option 14 contains Enhanced Retention Management as shown in the bulleted list above.

Product options 10 and 11 are now included in *BASE and no longer require installation of a separate option. Important: If product options 10 or 11 exist on your system, they are deleted during the upgrade process.

Product options 1 through 5 have not been supported since Content Manager OnDemand for iSeries 5.4 (licensed program number 5722-RD1). Important: If options 1 through 5 of licensed program number 5722-RD1 exist on your system during the upgrade to Content Manager OnDemand for i 7.3, they are deleted during the upgrade process. These options are:

1. Spool File Archive
2. Object Archive
3. Record Archive
4. AnyStore
5. Server (used with Spool File Archive)

Important: If product option 13 (Content Manager OnDemand AFP Transforms) exists on your system, it is not deleted, but it is no longer available as a Content Manager OnDemand for i product option. If you do not have product option 13 and are interested in purchasing an Advanced Function Presentation (AFP) transform, you must contact your preferred transform vendor directly.

You must be running OnDemand server version 8.4.1 or higher prior to upgrading to 7.3

If you are upgrading from a previous release of Content Manager OnDemand, you must be running Content Manager OnDemand server version 8.4.1 or higher prior to upgrading to Content Manager OnDemand for i Version 7 Release 3. You can determine your current server version using either one of the following methods:

- Log on to either the OnDemand Administrator or OnDemand end-user client. Once logged on, the server version is shown on the message line in the lower right portion of the panel.
- Log on to your IBM i server. Start qshell by using the QSH command. Once qshell is started, enter ARSDOC (with no additional parameters) on the qshell command line. The server version is displayed along with other information about the ARSDOC API.

Client and server compatibility

The, 'Compatibility matrix for the Content Manager OnDemand clients and servers' contains information on which versions and levels of the Content Manager OnDemand clients are compatible with each Content Manager OnDemand server. See [support item 1392275](#) or search at www.ibm.com using "1392275" as search criteria. If you use WEBi or IBM Content Navigator (ICN), see the appropriate documentation for those products to determine minimum software requirements. II4C has not been supported since server version 8.4.1.x. If you are using II4C, you must change your web interface to ICN before upgrading to 7.3.

Web-based OnDemand administration tool

The web-based Content Manager OnDemand component of IBM Navigator for i was introduced at 7.1. This administration interface replaces the OnDemand Archive plug-in of System i Navigator. Customers running Content Manager OnDemand for i at 7.3 must use this new tool instead of System i Navigator to administer storage management objects such as migration policies and various archive media definitions, as well as output queue and directory monitor definitions. The OnDemand Archive plug-in of System i Navigator is not supported at 7.3.

After you install Content Manager OnDemand for i 7.3, you might need to stop and restart your HTTP Admin server in order for the Content Manager OnDemand component to appear when you use IBM Navigator for i. To stop the HTTP Admin server, enter the End TCP/IP Server command:

```
ENDTCPSVR SERVER(*HTTP) HTTPSVR(*ADMIN)
```

Allow a few minutes for the server jobs to end. Then, to restart the HTTP Admin server, enter the Start TCP/IP Server command:

```
STRTCPSVR SERVER(*HTTP) HTTPSVR(*ADMIN)
```

Starting an instance's server or running the Archive Storage Management (ASM) process for the first time after upgrading to 7.3 will take longer than usual

The first start of a Content Manager OnDemand instance (by using the Start TCP/IP Server (STRTCPSVR) command) or the Archive Storage Management (ASM) process (by using the Start Archived Storage Management (STRASMOND) command) after an upgrade to Content Manager OnDemand for i 7.3 might take longer if you are not already at Content Manager OnDemand server version 9.5.0.x before you upgrade. The delay is due to database changes in the server tables.

- Do not end the server job or the ASM job because you are concerned that it is not progressing.
- Status messages are sent during the database changes. You can check these messages in the job log to confirm that the job is progressing.

Change references to OnDemand Web Enablement Kit (ODWEK) applets and images directories

If you are using ODWEK and have not already done so, you should change your HTTP server configuration file (found in /www/<instance>/conf/httpd.conf where <instance> is the name of your HTTP server instance) to use the applets and images subdirectories in the ProdData subdirectory instead of the UserData subdirectory. For example, all references to /QIBM/UserData/OnDemand/www/applets should be changed to /QIBM/ProdData/OnDemand/www/applets. All references to /QIBM/UserData/OnDemand/www/images should be changed to /QIBM/ProdData/OnDemand/www/images. After the changes are made, save your configuration file, and then end and restart your HTTP server.

Reminders regarding ODWEK CGI and servlet changes included in Content Manager OnDemand for i 7.3

New plugin files: The imgplgin.exe, afpviewer.exe, and afpviewer.zip are now at version 9.5.0.4 and are available in the /QIBM/ProdData/OnDemand/www/plugins directory. These updated files should be installed on workstations that use the OnDemand Web Application.

Servlet changes and information: The ArsSVTInterface.class and the ArsWWWServlet.jar files have been updated to server version 9.5.0.4. All ODWEK WebSphere EAR files must be updated to use the new versions of the following files/directory:

- /QIBM/ProdData/OnDemand/www/applets directory
- /QIBM/ProdData/OnDemand/www/servlets directory
 - * ArsSVTInterface.class
 - * ArsWWWServlet.jar

Once the EAR file has been updated, it must be redeployed into your WebSphere ODWEK instance.

Service program name change: The service program ARSWWWSL has been changed to ARSWWWSL32. A new shared library must be created in your ODWEK WebSphere instance configuration. This is created under "Environment" "Shared Libraries" in WebSphere. Once this shared library has been created, it must be attached to the ODWEK "Enterprise Application."