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News

About this newsletter

This newsletter is designed to keep you better informed about IBM® Content Manager OnDemand on all platforms. The newsletter is published quarterly.

Previous editions of this newsletter can be found in [support item 628001](#).

Correspondence related to this newsletter should be directed to darrell.bryant@unicomsi.com.

This newsletter is formatted so that it is easier to read on wide screen devices. Use the full screen viewing option in Adobe Reader or Acrobat (Ctrl+L) for best results.

Server and client version 10.5.0.8 available

Multiplatforms

The V10.5.0.8 fix pack installation files are available from [IBM Fix Central](#). The fix pack includes the Content Manager OnDemand for Multiplatforms server as well as the OnDemand Administrator and OnDemand end-user clients.

z/OS

To upgrade your system, choose the applicable PTF from the list in [support item 347373](#).

IBM i

See the PTF List for a list of the PTF numbers for your release. You should also review the corresponding Read This First document before installing the PTFs. It is recommended that you order the Content Manager OnDemand for i PTF group when upgrading your system to V10.5.0.8.

Release	PTF Group	PTF Lists	Read This First
V7.5	SF99669	335651	82189
V7.4	SF99652	335651	82189

IBM Content Manager OnDemand Workshop

IBM is planning the annual Content Manager OnDemand Workshop to be held on September 25 and 26, 2024. The location is Denver, CO. Reach out to Paul McKnerney (pmcknern@us.ibm.com) if you are interested in attending and/or presenting.

Global IBM Content Manager OnDemand education

Hiring new Content Manager OnDemand administrators or needing a Content Manager OnDemand refresh? Maybe you were not trained and are simply creating Content Manager OnDemand definitions by copying old ones? Whatever your level of skill, now is a great time to get educated on several of the newer features of Content Manager OnDemand V10.5.

Make sure your Content Manager OnDemand team has a strong understanding of the fundamentals of the system, how to administer it, and its purpose.

OnDemand University (ODU) has moved from enChoice, Inc. to CMODSkills, LLC, an IBM-authorized Content Manager OnDemand education provider. CMODSkills is the foremost training provider with the most comprehensive Content Manager OnDemand education options for new and existing Content Manager OnDemand users.

All Content Manager OnDemand education is available for remote learning, providing all the benefits of live instruction without the hassle of travel time and costs – students can learn virtually from wherever an internet connection is available. The Instructor Led Online (ILO) courses equip Content Manager OnDemand users with the in-depth knowledge and techniques necessary for getting the maximum benefit from their Content Manager OnDemand systems and prepare students for the IBM Content Manager OnDemand System Administrator badge/certification exam. The ILO classes include live, interactive presentations and hands-on labs.

The class details, including the class curriculum, can be found at [cmodskills.com](#).

NEW: A remote, classroom-based Instructor Led Training class will be held the week of September 30, 2024, from 8AM to 4:30PM Eastern (includes lunch).

This is a great opportunity for those organizations wanting to train one or two students in a classroom setting. This session will include students from several companies. There are several openings available for this session and this session is guaranteed to be held.

The cost per student for this training session is \$3,200 USD (an additional discount of 15% can be applied for referencing the Newsletter). To register or for additional information, contact CMODSkills@outlook.com.

Custom or private remote or onsite classes are also available – simply contact either your IBM Expert Lab Services team or CMODSkills@outlook.com for more information.



Tips – Cross Platform

Default TLS level now V1.3

At server version 10.5.0.7, the default TLS (SSL) level for both clients and the server changes from TLS V1.2 to TLS V1.3.

Note: At GSKCapiCmd version 8.0.55.28 and later, when creating a keystore, the default is to generate a PBES2-formatted keystore with the -pqc true parameter setting. However, this keystore type requires Content Manager OnDemand to run in non-FIPS mode, unlike the Content Manager OnDemand default, which is to run in FIPS mode. Therefore, it is recommended that the keystore be created by specifying -pqc false, which then allows Content Manager OnDemand to continue to run in FIPS mode. If the keystore was created using a version of GSKCapiCmd earlier than 8.0.55.28, then nothing needs to be done.

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What's New in Content Manager OnDemand version 10.5.0.8

Update the CLASSPATH for the ODWEK Java API

The list of jar files to include in the CLASSPATH for the ODWEK Java API at version 10.5.0.8 is:

ODApi.jar (ODWEK Java API)
gson-2.10.1.jar
log4j-api-2.23.1.jar
log4j-core-2.23.1.jar

Update the CLASSPATH for the REST Services API

The list of war and jar files to include in the CLASSPATH for the REST Services API at version 10.5.0.8 is:

cmod-rest.war (REST Services API)
ODApi.jar (ODWEK Java API)
commons-pool2-2.12.0.jar
gson-2.10.1.jar
log4j-api-2.23.1.jar
log4j-core-2.23.1.jar

HTML5 Line data viewer enhancements

Support for Content Security Policy: Content Security Policy (CSP) is an added layer of security in a browser that helps mitigate attacks like data injection and Cross-Site Scripting (XSS). See the IBM Content Navigator (ICN) documentation topic titled [Improving browser security with Content Security Policy](#).

Provide Content Manager OnDemand usability enhancements for mobile devices in IBM Content Navigator (ICN): Note that this enhancement is planned for future ICN availability.

ODFolder.search enhanced

When using ODFolder.search(sql, segStartDate, segStopDate) and the segStartDate/segStopDate does not have a Folder field mapped to the application group's segment date, the segStartDate/segStopDate are ignored. Previously, the application group search would not be performed.

Support for ARSACIF running as 64-bit

A 64-bit version of the AFP Indexing Facility (ARSACIF) command enables ARSACIF to run in 64-bit environments including zLinux RH8, RH9, and SUSE 15 on zLinux.

To use this new ARSACIF64, you will have to set the environment variable ARS_USE_ACIF64=1 in your ARSLOAD environment. You will also have to recompile your ACIF exits as 64-bit and put them in the exits/acif64 directory.

Support disabling Federal Information Processing Standard (FIPS) mode

Disabling of FIPS mode allows Content Manager OnDemand to access certificates stored in Integrated Cryptographic Service Facility (ICSF) Public Key Data Set (PKDS).

Note: The Federal Information Processing Standard (FIPS) Publication 140-2, is a computer security standard, developed by a U.S. government and industry working group to validate the quality of cryptographic modules.

REST 'Search with criteria' API enhanced

The REST 'Search with criteria' API now allows search criteria to use OR logic during a search. For more information, see the online documentation at <https://www.ibm.com/docs/en/cmofm/10.5.0?topic=folder-search-criteria>

Resolving GSK exception error after ODWEK upgrade

After upgrading ODWEK to version 10.5.0.6, the system.out log now contains the following error when trying to login to the system:

Exception: Failed to initialize the GSKit. Ensure proper installation of the GSKit and configuration of the environment.
at com.ibm.edms.od.ODServer.logon(ODServer.java:1032)
at com.ibm.edms.od.ODServer.logon(ODServer.java:934)
...and a many more of these messages

The resolution to this problem is to upgrade Java to Java 8.0 SR5 FP40 or higher. See the documentation of [APAR IJ17282](#) for details.

IJ17282: IBMJCEPLUS NAME SPACE CHANGE FOR GSKIT

Tips – IBM i

Add Report command enhancement

The Add Report (ADDRPTOND) command is enhanced at V7.4 and V7.5 with the addition of an **Add Report job name** parameter (keyword JOBNAME). This parameter specifies the job name for the Add Report batch job.

You can specify the following values:

*DFT – The job name is ADDRPT.

*APPGRP – The first 10 characters of the application group name that is specified in the APPGRP keyword are used as the job name. If the APPGRP parameter is one of the special values [*JOBNAME, *SPLFNAME, *USERDATA, *FORMTYPE, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDA, *FIRST, *SECOND, *THIRD, *FOURTH], the value is resolved from the spooled file attributes or stream file path.

*APP – The first 10 characters of the application name that is specified in the APP keyword are used as the job name. If the APP parameter is one of the special values [*APPGRP, *JOBNAME, *SPLFNAME, *USERDATA, *FORMTYPE, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDA, *FIRST, *SECOND, *THIRD, *FOURTH], the value is resolved from the spooled file attributes or stream file path.

job-name – The name that is specified is used as the job name.

This enhancement requires server version 10.5.0.8. It is recommended that you order and apply the latest Content Manager OnDemand for i PTF group to install this enhancement.

Loading generic indexer data with the Add Report command

When using the Add Report (ADDRPTOND) command to load data that is already indexed (typically referred to as generic indexer data), you must specify the file name of the index file without the file extension. For example, if the files you are loading are located in the /objects/load1 directory and the file names are IBMCM.ODKREL.Doc20.List.ind and IBMCM.ODKREL.Doc20.List.out, you must specify the Stream file (STMF) parameter as:

STMF('/objects/load1/IBMC.ODKREL.Doc20.List)

Similarly, if the files you are loading are located in the /objects/load2 directory and the file names are PATCHES.PATINFO54.ind, 3618335.tif, 3896620.tif, and 3913140.tif, you must specify the Stream file (STMF) parameter as:

STMF('/objects/load2/PATCHES.PATINFO54)

NFS retry timeout is now configurable

Problems

1. The default NFS retry timeout might be too long in some cases.
2. The system operator is not notified when a file system fails to mount.

Resolutions

1. NFS retry timeout is now configurable. To change the default time out, create a data area named QRLCASMNFS either in the instance library or in library QUSRDRARS. If the data area is located in the instance library, only that instance is affected. If the data area is in library QUSRDRARS, all instances are affected. The data area must be created as *DEC 5 0. The supported values are 0 to 1000 seconds.
2. When a file system mount fails, message OND0267 is now issued to the system operator message queue.

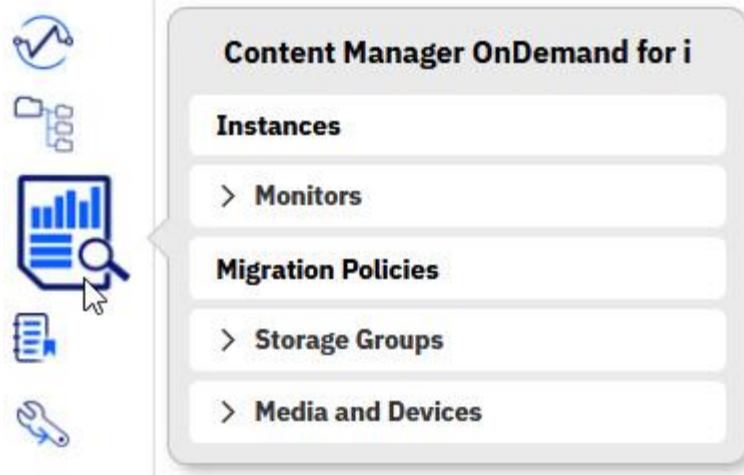
These two enhancements are included in the following Content Manager OnDemand for i (5770-RD1) PTFs:

Version	Content Manager OnDemand PTF
V7.5	SJ00704
V7.4	SJ00705

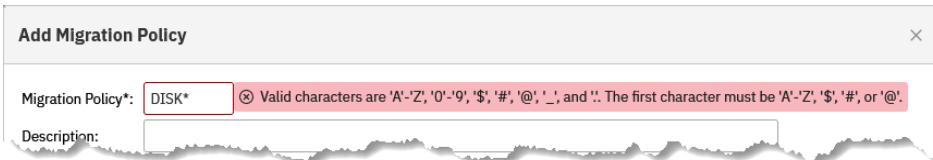
IBM Navigator for i enhancements

The Content Manager OnDemand for i component of IBM Navigator for i contains the following enhancements in the second quarter update:

The menu for the Content Manager OnDemand for i component has been reorganized to group related items together.



Validity checking of values entered in many fields is now performed prior to the OK button being clicked. This enhancement enables you to correct mistakes earlier in the process of creating items.



The required PTFs for the second quarter Navigator update are:

Version	Content Manager OnDemand PTF	IBM i PTF
V7.5	SJ00788	SJ00116
V7.4	SJ00787	SJ00081

See [support item 6486565](#) for more information on IBM Navigator for i.

It is recommended that you order and apply the latest Content Manager OnDemand for i PTF group to install this enhancement.

Additional Information

Documentation

Content Manager OnDemand for Multiplatforms [Documentation](#)

Content Manager OnDemand for z/OS [Documentation](#)

Content Manager OnDemand for i [Documentation](#)

Content Navigator [Documentation](#)

Publication Libraries - PDF versions of the documentation

Multiplatforms	Version 10.5
z/OS	Version 10.5
IBM i	Version 7.4 Version 7.5

More Enterprise Content Management web sites

IBM Content Manager OnDemand [Product Overview](#)

[Compatibility Matrix](#) for the Content Manager OnDemand clients and servers

[Hardware and software requirements](#) for all versions of Content Manager OnDemand

IBM Software [Support Lifecycle](#) Policies (search for Content Manager OnDemand)

OnDemand User Group

The primary objective of the [OnDemand User Group](#) (ODUG) is to create an environment and network encouraging the exchange and development of information regarding Content Manager OnDemand and its associated products.

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