



MDCMS Enhancements

If you are installing MDCMS Version 6.6.3 over the top of an existing MDCMS Version, that version must be at least MDCMS Version 6.2.4. If you are currently using an older version than 6.2.4, it is recommended to first install 6.3.2. You can see which version you are currently using by typing MDCMS from a command line and looking at the bottom right of the screen.

Version 6.6.3 is backwards compatible, as long as the version on other systems is at least 6.2.4.

MDOpen Product for use of MDCMS from within Eclipse (from 6.6)

MDOpen is an Eclipse-based plug-in, allowing for using all MDCMS functionality from within an Eclipse IDE (including Rational, etc...). With MDOpen, IFS and open platform objects (Unix, Linux, .net) can be comfortably managed along with native i objects.

Include Impacted Programs when a Copybook or DDS Source is modified

When the MDXREF database is built, it analyzes the usage of copybooks and DDS copies within COBOL, ILE COBOL, RPG and ILE RPG source. With this information, when a copybook is changed, the Include option in Object Manager can be used to check out all impacted programs and modules.

Level Check Warning Report for Non-Compiled Programs and Modules

When a program or module is to be migrated into an environment, rather than being compiled or updated, the file formats of the files used in the program are compared to the formats of the file in the library list for the environment. If a format differs, or the file is not found, then a warning report is generated during the preparation phase of the RFP promotion.

File Constraint handling at Installation Time (from 6.6.1)

When a file modification is installed, all constraints existing on the original file are automatically applied to the new file.

Allow Dummy Objects in Installation Packages (from 6.6.1)

MDCMS object type *DUMMY may be used to migrate information across systems without actually migrating actual objects.

ZIP Compression for Archived Objects

Replaced objects are now ZIP compressed before they are placed in the archive, saving an average of 70% of disk space compared to the prior method.



Allow Deployment of only Source for an Object to another Location

If objects, along with the source for those objects, are to be installed on system A and then only the source should be installed on system B, this is now possible.

MDSEC Enhancements

DDM Security Management (from 6.6)

DDM stands for Distributed Data Management and provides a simple means for accessing and updating data on a target iSeries (System i) using programs running on a local iSeries system.

MDCMS, for example, uses DDM for synchronizing Project and Workflow information as well as for tracking object migrations across systems. If DDM is allowed to be used without sufficient security measures in place, then a significant risk exists that data could be read and manipulated by otherwise unauthorized persons. The DDM Security feature of MDSEC can be used to exclude unauthorized users as well as to manage which Data objects may be accessed or manipulated via DDM.