

Control-M/Agent for iSeries (AS/400)

Version: 7.0.00

September 30, 2010

Tracking numbers: LPB90.7.0.00

BMC Software is releasing version 7.0.00 of Control-M/Agent for iSeries (AS/400). These release notes provide information about the enhancements and resolved problems in this release. The information in this document supplements and supersedes information in the Control-M/Agent for iSeries (AS/400) manuals.

Up-to-date, essential installation and service information that becomes available after this product is released will be placed under solution SLN000015129275 in the Knowledge Base on the Customer Support website, located at <http://www.bmc.com/support>. Before installation, BMC recommends that you check the website for any up-to-date information and also to determine whether recent patches are available for the product.

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Enhancements

Table 1 describes Control-M/Agent for iSeries (AS/400) enhancements for version 7.0.00.

Table 1 Control-M/Agent for iSeries (AS/400) enhancements

Tracking number	Description
CAR00033190 CAR00039539	(Control-M/EM 6.4.01 or later) You can now use OS400 Job Editing Form parameters for Control-M/EM related interfaces, such as, Find & Update, Viewpoint, and filters.
CAR00033201	You can now save a script as part of a Control-M/Desktop job definition, which enables you to schedule a script that is located in the Control-M database rather than on a target computer. For Control-M/Agent for iSeries (AS/400) jobs, this option can be used for object type Script file and for Virtual Terminal jobs.
CAR00033278	(Control-M/Agent 6.4.01 or later) You can now restart Control-M/Agent for iSeries (AS/400) from the Control-M Configuration Manager.
CAR00034028	Control-M/Agent for iSeries (AS/400) can now retrieve detailed information about jobs in an MSGW status and can perform the Shout command and Auto Reply for external jobs in this status.
CAR00036385	Control-M/Agent for iSeries (AS/400) can now simultaneously track jobs with large SYSOUTs while post-processing other jobs.
CAR00037080	Control-M/Agent for iSeries (AS/400) now enables you to set validation and parameter definitions during the Virtual Terminal capture (CTMVTLRN).
CAR00037461	Control-M/Agent for iSeries (AS/400) now supports network aliases for Agent computers. In Control-M/Server, several logical Agents with alias names can be defined and set to communicate with one actual host. This can be done if aliases for the Agent host name are defined either in the DNS or locally in the <code>/etc/hosts</code> file.
CAR00038358	Control-M/Agent for iSeries (AS/400) now stores performance related measurements. You can collect the stored information with the Data Collection option in the Control-M Configuration Manager.
CAR00038714	<p>You can define a set of rules on a group of jobs with the new Workload Management feature that enables you to do the following:</p> <ul style="list-style-type: none"> ■ Limit the resources available to the group of jobs ■ Limit the number of jobs within the group that are concurrently running ■ Route specific jobs within the group to a specific node or node group <p>This feature improves your ability to control, manage, and balance the use of resources in the active environment.</p>
CAR00039128	Control-M/Agent for iSeries (AS/400) now provides Help for the OS400 Job Editing Form.
CAR00039180	Virtual Terminal passwords can now be encrypted from the Control-M Configuration Manager and the Control-M/Agent for iSeries (AS/400) CTMPWD utility.

Table 1 Control-M/Agent for iSeries (AS/400) enhancements

Tracking number	Description
CAR00039894	Control-M/Agent can now be moved to an Independent ASP (IASP) or user ASP and can be renamed after Control-M/Agent for iSeries (AS/400) is installed.
CAR00041663	Control-M/Agent for iSeries (AS/400) jobs now support up to 99 program parameters.
WMPPM007317	AutoEdit variable lengths have been extended from 214 to 4000 characters, which enables OS400 Job Editing Form attributes and parameters to contain up to 4000 characters.
CAR00039574	You can now configure the DFTCCSID Agent system parameter to be the default value for CCSID for jobs submitted by Control-M/Agent for iSeries (AS/400). This allows you to select the default CCSID for submitted jobs on a system whose CCSID is not set to 37 (US English).

Corrected problems

Table 2 describes the problems that were reported in earlier releases of Control-M/Agent for iSeries (AS/400) and have been corrected. The list of corrected problems is also available under solution SLN000015129276 in the Knowledge Base.

Table 2 Control-M/Agent for iSeries (AS/400) corrected problems

Tracking number	Description
BMPM009331	<p>The OS400 Job Editing Form field values are not displayed in the Control-M/EM GUI when a backslash character (\) is used as the last character in any field of the Job Editing Form.</p> <p>An error message similar to the following appears:</p> <pre>An error has occurred in the script on this page Line: 1890 Char: 37 Error: Expected ')' Code: 0 URL: file://... Do you want to continue running scripts on this page?</pre>
BMPM010197	Control-M/Agent for iSeries (AS/400) does not auto reply to a job in an MSGW status, when the MSGW Auto Reply Profile filter is based on the MSGID and/or the SECLVL attributes of the message.
CAR00033275	You can now manage all Control-M/Agent configuration parameters and levels of diagnostic output from the Control-M Configuration Manager.

Table 2 Control-M/Agent for iSeries (AS/400) corrected problems

Tracking number	Description
CAR00037526	The PROTOCOL_VERSION parameter is not updated to 9 (the new version number) when you upgrade Control-M/Agent for iSeries (AS/400). This might prevent the Control-M/Agent for iSeries (AS/400) from exposing some new features and enhancements that are available with the new version.
CAR00037754	Job attributes might be lost when you perform a Zoom & Save on a job, which previously was in an MSGW status in the OS400 Job Editing Form. This might occur in the rare occasion that the MSGW information contains undefined data.
CAR00037957	Text, that should be, after the (pipe) character in an MSGW message does not appear in the Control-M/EM OS400 MSGW window.
CAR00038093	Certain application-specific fields, such as Library List, LDA, and Job Description, are not saved in the OS400 Job Editing Form, when you use a template to create an OS400 job.
CAR00038636	<p>Control-M/Agent for iSeries (AS/400) fails to submit a job due to an Authority check failure under the following circumstances:</p> <ul style="list-style-type: none"> ■ The job was defined as an OS type job ■ The Memname represents a name of a script file in the following format: <i><file name>/</i> <p>The following message appears:</p> <pre>Exception message CPF9811 Program ECHOFILE in library CMTST not found.</pre>
CAR00038895	Files are not deleted from the JOBL0G directory for the New Day procedure, when the PROCID entry is missing from the PROCID directory or table.
CAR00039999	The special value *CURUSR is resolved to the Control-M/Agent's user ASP group, when the value is defined in the Name space (ASP group) in the Library list form. The *CURSUR should be resolved to the job's owner ASP group.
CAR00040073	<p>(OS/400 (IBM i) V6R1 and higher) A zero (0) appears in the CTM job log as the OS completion code (OSCOMPSTAT) even if the job's completion code is greater than 0. As a result, part of the post-processing of a job might not be completed.</p> <p>The following message appears:</p> <pre>ENDED AT <date time> OSCOMPSTAT 0. RUNCNT n</pre>
CAR00040629	<p>The Script Interpreter (CTMCL) fails to execute a QSYS script file that resides on an IASP.</p> <p>The following message appears:</p> <pre>Error 3025: No such path or directory. CTM8001 - Process Ended Abnormally Because of Errors.</pre>

Table 2 Control-M/Agent for iSeries (AS/400) corrected problems

Tracking number	Description
CAR00040894	<i>(Control-M/EM 7.0.00 only)</i> The document does not appear in the Control-M/EM GUI when you select View/Edit JCL or View Documentation on a Control-M/Agent for iSeries (AS/400) job if the EM username is longer than 10 characters.
CAR00041667	The Control-M/Agent for iSeries (AS/400) CTMMIGRATE utility fails to migrate jobs defined as Task Type: Dummy where the MEMLIB is empty.
WMPM006305	<p>A return code of 19 with the same escape message, which does not indicate the reason for the error, appears for every Control-M/Agent for iSeries (AS/400) utility that fails.</p> <p>The following is an example of the message:</p> <pre>Error:program CTMCONTB failed with return code 2</pre> <p>See previous message CTM4002 on the joblog for additional information.</p> <p>The following is a partial list of possible return codes:</p> <ul style="list-style-type: none"> 1 - Completed successfully. 2 - Failed. 3 - Divide by zero. 4 - Parameter mismatch. 5 - End of file. 12- Out of memory. 46- Time out.

Control-M/Agent for iSeries (AS/400) compatibility

CONTROL-M/Agent for iSeries (AS/400) version 7.0.00 can be installed with the following OS/400 versions:

Table 3 OS/400 versions

Version	Cumulative PTFs	Additional PTFs
V5R4	C6192540	
V6R1		
V7.1		

NOTE



For the most current operating system compatibility information for this version, see <http://webapps.bmc.com/paczos/faces/pac/index.jsp>.

Product distribution

The following procedures describe how to obtain the installation files for Control-M/Agent for iSeries (AS/400) version 7.0.00 via EPD and the BMC Sales Representative:

- “Obtaining installation files via EPD” on page 6
- “Obtaining installation files via the BMC Sales Representative” on page 7

Obtaining installation files via EPD

This procedure describes how to obtain the Control-M/Agent for iSeries (AS/400) version 7.0.00 installation files via EPD.

To obtain installation files via EPD:

- 1 Click <https://webapps.bmc.com/epd/> and follow the instructions on the EPD site until you reach the **Download Files** page.
- 2 Click **How to install BMC components using files downloaded from product download**.
- 3 Follow the provided instructions.

Obtaining installation files via the BMC Sales Representative

This procedure describes how to obtain the Control-M/Agent for iSeries (AS/400) version 7.0.00 installation files via the BMC Sales Representative.

To obtain installation files via the BMC Sales Representative:

To obtain a product CD, contact your BMC Sales Representative.

The list of representatives are available at <http://www.bmc.com/corporate/contacts-locations/>.

The CD for this version is associated with tracking number LPB90.7.0.00. Refer to this number when ordering or requesting maintenance for this product.

Support for Control-M/Agent for iSeries (AS/400)

This section provides information about the following:

- BMC support for Control-M/Agent for iSeries (AS/400)
- Documents that support Control-M/Agent for iSeries (AS/400)
- How to contact BMC Customer Support

Levels of support

BMC supports the following product versions and releases:

Product name and version	Level of support
Control-M/Agent for iSeries (AS/400) 7.0.00	Full
Control-M/Agent for iSeries (AS/400) 6.3.02	Full
Control-M/Agent for iSeries (AS/400) 6.3.01	Full
Control-M/Agent for iSeries (AS/400) 6.1.02	Full

For more information about the latest Support policies and guidelines, see the Customer Support page of the BMC Software website at http://www.bmc.com/support_home.

Related documents

The following document supports this product:

- *Control-M/Agent for iSeries (AS/400) 7.0.00 Administrator Guide*

To view the latest BMC documents, see the Customer Support website at <http://www.bmc.com/support>. Notices, such as flashes, technical bulletins, and release notes, are available on the website. You can subscribe to proactive alerts to receive e-mail messages when notices are issued or updated. For more information about proactive alerts, see the Customer Support website.

Customer support

If you have problems with or questions about a BMC product, see the Customer Support website at <http://www.bmc.com/support>. You can view or download product documents, find answers to frequently asked questions, and download products and maintenance. If you do not have access to the web and you are in the United States or Canada, contact Customer Support at 800 537 1813. Outside the United States or Canada, contact your local BMC office or agent.

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