



Control-M Workload Archiving 8.0.00.800 Release Notes



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Introduction to the Control-M Workload Archiving Release Notes

BMC Software is releasing version 8.0.00 fix pack 8 of Control-M Workload Archiving. 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 Workload Automation manuals.

Up-to-date, essential installation and service information that becomes available after this product is released is available here [000100984](#).

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 this product.

NOTE: If you have Control-M Workload Archiving 8.0.00 that works with an Oracle database installed, you do not have to install this fix pack, as all enhancements and corrected problems are already included.

Control-M Workload Archiving 8.0.00 fix pack 8 should be applied only for Control-M Workload Archiving that works with a PostgreSQL database.

Control-M Workload Archiving

The following topics describe enhancements and corrected problems for Control-M Workload Archiving 8.0.00 fix pack 8:

- [Control-M/EM enhancements](#) (on page 4)
- [Control-M/EM corrected problems](#) (on page 5)

Control-M Workload Archiving

The following table describes the enhancements of Control-M Workload Archiving 8.0.00 fix pack 8:

Tracking #	Description
QM001874351	Monitor the collection process (statistics, timing, job in queue, etc) and save the data to a CSV file.
QM001874331	Support Oracle DB for Workload Archiving database. Oracle DB support is now enabled as part of Control-M for Archive 8.0.00 installation.
QM001868244	Better management of log directory contents in archiving.
QM001874336	Launch Workload Archiving search screen from the alert screen and job definitions.
QM001874359	Save and display Applications (SAP, OEBS, Database, etc) related data and allow search on application fields.
QM001874333	Set Max output size per policy & if exceeds to collect up to the limit from beginning / end.
QM001867133	Archive jobs according to job name. Example: all the jobs that start with Bank_A_Finan*.
QM001874363	Archive jobs according to Application Job Type field. Example: saving all SAP jobs for 3 years.
QM001880964	In the case of connection loss with the agent, Workload Archiving will try to recollect the outputs once an hour for 24h.
QM001878758	Create windows service for Workload Archiving server

Tracking #	Description
QM001879997	Adding Audit and Annotation for Workload Archiving operations done in Control-M Configuration Manager.

Control-M Workload Archiving corrected problems

The following table describes the problems that were reported in earlier releases of Control-M Workload Archiving and have been corrected. The list of corrected problems is also available here <https://bmcapps.my.salesforce.com/kA114000000d61B> in the Knowledge Base.

Tracking #	Description
CAR00050534	WA Server - collection - not all jobs are collected - the reason of the failure is not clear from log: error getting LOG for job x Error: Desc (4): user cannot understand the problem.
CAR00050563	Compare taking a long time - WA stuck for 40sec.
CAR00050564	WA Install- Cluster - The start/switch over script needs to be improved, it should try to shut archive before starting it.
CAR00050568	Warning Message "GUI Server is currently not connected to Workload Archiving" appears when GUI Server is up and running.
CAR00050571	WA Server - Log of arc_change_debug_level.sh should be improved. Shows "setting debug level from null to CONFIG" when it changed to different level.
CAR00051068	Viewing output/log result in user not authorized when a Control-M user's group has it job filter uncheck
CAR00051069	When running arc_cleanup while archive server is down we get insufficient error: "Failed to delete jobs".
CAR00051106	Archive search end with exception when login with EM user which belongs to 2 groups.
CAR00050522	SLS - Foreign Languages - Usability - Advanced Search dialog - invisible close button appears without text.

Tracking #	Description
CAR00050523	SLS - Foreign Languages - Usability - Empty message issued when archived search data not found.
CAR00050524	SLS - Foreign Languages: French – Usability - Search button in quick search should be wider.
CAR00050540	CCM - xAlerts - Running archive out of disk space - some usability issues.
CAR00050553	WA client - archive search ribbon enabled when datacenter\Application\Sub application from hierarchy is selected those option are disabled from right click thus ribbon should be disabled.
CAR00050559	WA Server - arc_cleanup - Usage should be improved.
CAR00050560	SSL - AIX - New Certificates - scripts setup.sh ended with errors when running the script with relative path.
CAR00051454	Workload Archiving- SSL- SLS - Unable to Request Data from Archive, when SSL use encrypted password (/home/one1/ctm_em/bin/changePass).
CAR00052404	CCM - When trying to open the AI from CCM, the Archiving window is open instead.

Control-M Workload Archiving Compatibility

Control-M Workload Archiving can be installed on Windows and UNIX computers and works together with other products in the Control-M scheduling solution (for example, Control-M/Server and Control-M/Agent).

The following lists the operating systems and other pre-installation requirements for Control-M/EM:

- [Control-M Workload Archiving compatibility with Windows](#) (on page 7)
- [Control-M Workload Archiving compatibility with UNIX/Linux](#) (on page 8)

Control-M Workload Archiving compatibility with Windows

The following table lists the Windows operating systems that are compatible with Control-M Workload Archiving.

Operating System	Bits	Compatible Processors	Database servers and clients
Windows Server 2008 Standard Edition	64	x86_64	A BMC-supplied PostgreSQL 9.2.8 server and client.
Windows Server 2008 Enterprise Edition			

Operating System	Bits	Compatible Processors	Database servers and clients
Windows Server 2008 R2 Standard Edition	64	x86_64	A BMC-supplied PostgreSQL 9.2.8 server and client.
Windows Server 2008 R2 Enterprise Edition			
Windows Server 2012 Standard Edition			
Windows Server 2012 R2 Standard Edition			

Control-M Workload Archiving compatibility with UNIX/Linux

The following table lists the UNIX/Linux operating systems that are compatible with Control-M Workload Archiving.

Operating System	Version	Bits	Compatible Processors	Database server and clients
AIX®	<ul style="list-style-type: none"> ▪ 7.1 ▪ 6.1 	64	Power	A BMC-supplied PostgreSQL 9.2.8 server and client.
Oracle Solaris	<ul style="list-style-type: none"> ▪ 11 ▪ 10 (<i>Update 10</i>) 		SPARC	
Red Hat Enterprise Linux Server	<ul style="list-style-type: none"> ▪ 6 ▪ 5 (<i>Update 5</i>) 		x86_64	
SUSE Linux Enterprise Server	11			
Oracle Enterprise Linux Server	<ul style="list-style-type: none"> ▪ 6 ▪ 5 (<i>Update 5</i>) 			

Product Distribution

The following procedures describe how to obtain the installation files for Control-M Workload Archiving version 8.0.00 fix pack 8, using EPD, FTP, or the BMC Sales Representative:

- [Obtaining installation files through EPD](#) (on page 9)
- [Obtaining installation files using FTP](#) (on page 9)
- [Obtaining installation files through the BMC sales representative](#) (on page 10)

Obtaining installation files through EPD

This procedure describes how to obtain the Control-M Workload Archiving installation files through 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. Log in as a Control-M/EM user and create a temporary directory (for example, TEMP_INST_DIR).
3. Do one of the following:
 - **UNIX:** Copy the **PAARB.8.0.00.800_<platform>_INSTALL.BIN** files that are relevant to your UNIX system in binary mode from the EPD site to the temporary directory that you created.
 - **Windows:** Copy the **PAARB.8.0.00.800_<Windows_platform>.zip** file that is relevant to your Windows system from the EPD site to the temporary directory that you created.
4. (UNIX only) Type the following command for each copied installation file to ensure that the fix pack installation has the necessary authorizations:

```
chmod +x <installation_file>
```

Obtaining installation files using FTP

This procedure describes how to obtain the Control-M Workload Archiving installation files using FTP.

➤ **To obtain installation files using FTP:**

1. Download the installation files from one of the following locations:
 - **UNIX**
ftp://ftp.bmc.com/pub/control-m/opensystem/CONTROL-M_Workload_Archiving/8.0.00/PAARB.8.0.00.800/Unix/
 - **Windows**
ftp://ftp.bmc.com/pub/control-m/opensystem/CONTROL-M_Workload_Archiving/8.0.00/PAARB.8.0.00.800/Windows/
5. Log in as a Control-M/EM user, and create a temporary directory (for example,TEMP_INST_DIR).

6. Copy the required files, as follows:
 - **UNIX:** Copy the **PAARB.8.0.00.800_<platform>_INSTALL.BIN** file that is relevant to your UNIX system or **PAARB.8.0.00.8 00.iso** in binary mode from the FTP site to the temporary directory that you created.
 - **Windows:** Copy the .iso or relevant .zip file from the FTP site to the temporary directory that you created.
7. Type the following command for each copied installation file to ensure that the fix pack installation has the necessary authorizations (UNIX only):
chmod +x <installation_file>

Obtaining installation files through the BMC sales representative

This procedure describes how to obtain the Control-M Workload Archiving installation files through the BMC sales representative.

➤ To obtain installation files through the BMC Sales representative:

- To obtain a product DVD, contact your BMC Sales Representative.

Contact information is available on the BMC website see <http://www.bmc.com/corporate/contacts-locations/>

Installation

The installation files for Control-M Workload Archiving version 8.0.00 fix pack 8 are available from the BMC FTP site, on the installation DVD, or through Electronic Product Distribution (EPD), as described in Product Distribution.

The following procedures enable you to install and uninstall Control-M Workload Archiving fix pack 8:

- [Installing Control-M Workload Archiving 8.0.00.800 on Windows](#) (on page 11)
- [Installing Control-M Workload Archiving 8.0.00.800 on UNIX](#) (on page 12)
- [Uninstalling Control-M Workload Archiving 8.0.00.800 from Windows](#) (on page 13)
- [Uninstalling Control-M Workload Archiving 8.0.00.800 from Windows](#) (on page 13)

These release notes provide procedures for installing fix pack 8 of Control-M Workload Archiving. To install the full Control-M Workload Automation solution, see the *Control-M Installation Guide*.

To configure and deploy Web Launch packages to install this fix pack, see the *Control-M Administrator Guide*.

Installation requirements

The following table lists the disk space requirements for installing Control-M Workload Archiving 8.0.00 fix pack 8:

Operating system	Disk space requirements
AIX	900 MB
Oracle Solaris	500 MB
Red Hat	350 MB
SUSE	350 MB
Windows-64 bit	1300 MB

During the installation, additional space of the same sizes as in the previous table, is required in the temporary directory disk (**%temp%** Windows and **/tmp** on UNIX).

Installing Control-M Workload Archiving 8.0.00.800 on Windows

This procedure describes how to install Control-M Workload Archiving 8.0.00 fix pack 8 on Windows on a distributed Control-M/EM.

You must install it on a distributed Control-M/EM.

Before you begin

- Download the Control-M Workload Archiving installation files.
 - Control-M Workload Archiving version 8.0.00 is installed.
 - Ensure that the Control-M Workload Archiving database is up and running.
 - **To install Control-M Workload Archiving 8.0.00.800 on Windows:**
2. Log in as an administrator.
 8. Stop the Workload Archiving server using the script `arc_stop_server`
 3. Do one of the following:
 - If you obtained the installation files using FTP, navigate to the temporary directory that you created.
 - If you obtained a DVD (using EPD or BMC Sales Representative), insert the DVD, and then navigate to the **Windows** directory.
 4. Install the fix pack using one of the following methods:
 - To perform an interactive installation, double-click the `<executableFile>` file and continue with the installation wizard, following the on-screen instructions until the installation is complete.

NOTE: By default the files are extracted to `%temp%`. You can use `-d<extractPath>` to extract the files to another directory. Ensure that there is no space between `-d` and `<extractPath>`. Otherwise, the fix pack files are extracted to the default location: `%temp%`.

Installing Control-M Workload Archiving 8.0.00.800 on UNIX

This procedure describes how to install Control-M Workload Archiving 8.0.00 fix pack 8 on UNIX on a distributed Control-M/EM.

Before you begin

Ensure that you have met the following requirements:

- Korn Shell (KSH) is installed.
 - Download the Control-M Workload Archiving installation files.
 - Control-M Workload Archiving version 8.0.00 is installed.
 - Ensure that the Control-M Workload Archiving database is up and running.
 - **To install Control-M Workload Archiving on UNIX:**
1. Do one of the following:
 - If you obtained the installation files using, navigate to the temporary directory that you created.
 - If you obtained a DVD (using EPD or BMC Sales Representative), mount the installation DVD.
 2. Log in to a Control-M Workload Archiving UNIX account and shut down the Control-M/EM components, as follows: `arc_stop_server.sh`
 3. Install the fix pack with one of the following methods:

- To perform an interactive installation, type one of the following commands, and then press **Y**:
 - DVD: <DVD>/Unix/setup.sh
 - FTP: <temp_dir>/PAARB.8.0.00.800_<Operating_System>_INSTALL.BIN
- 9. To perform a silent installation, use the commands listed below. Log in to a Control-M Workload Archiving UNIX account and type the following command:
 - DVD: <DVD>/Unix/setup.sh -s
 - FTP: <temp_dir>/PANFT.8.0.00.800_<Operating_System>_INSTALL.BIN -s

NOTE: You can change the location of the directory where temporary installation files are extracted. You might want to do this when there is not enough space left in the temporary **/tmp** directory.

EXAMPLE: <DVDmount>/Unix/PAARB.8.0.00.800_AIX_INSTALL.BIN -d <location>

The <location> variable is the required location.

Uninstalling Control-M Workload Archiving 8.0.00.800 from Windows

This procedure describes how to uninstall Control-M Workload Archiving 8.0.00 fix pack 8 from Windows.

➤ To uninstall Control-M Workload Archiving 8.0.00.800 from Windows:

1. From the **Start** menu, select **Control Panel**.
2. Double-click **Programs and Features**.
3. Select **Control-M Workload Archiving 8.0.00.800**, and click **Uninstall**.
4. Click **OK** to continue.

Control-M Workload Archiving is successfully removed from your computer.

To perform a silent uninstall, do the following:

1. Navigate to the following directory:


```
<Workload Archiving home directory>\install\PAARB.8.0.00.800\
```
2. From a command line, type the following command:


```
uninstallSilent.bat
```

Uninstalling Control-M Workload Archiving 8.0.00.800 from UNIX

This procedure describes how to uninstall Control-M Workload Archiving 8.0.00 fix pack 8 from UNIX.

➤ To uninstall Control-M Workload Archiving from UNIX:

Uninstall the fix pack using one of the following methods:

1. To perform an interactive uninstall, type the following:


```
$HOME/ctm_em/patches/remove_fp -f PAARB.8.0.00.800
```

2. To perform a silent uninstall, type the following:

```
$HOME/ctm_em/patches/remove_fp -f PAARB.8.0.00.800 -s
```

Control-M Workload Archiving is successfully removed from your computer.

Support for Control-M Workload Archiving 8.0.00.800

These topics provide information about the following:

- [Levels of support](#) (on page 14)
- [Related documentation](#) (on page 14)

Levels of support

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

Related documentation

To view the latest BMC documents, including documents in other languages, 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.

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BMC SOFTWARE INC

2101 CITYWEST BLVD, HOUSTON TX 77042-2827, USA • 713 918 8800

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