

# Control-M for IBM Cognos Administrator Guide



Supporting

Control-M for IBM Cognos version 7.0.00

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|----------------|--|------------------|-------------------------------------|------------|----------------|
| <b>Address</b> | BMC SOFTWARE INC<br>2101 CITYWEST BLVD<br>HOUSTON TX 77042-2827<br>USA | <b>Telephone</b> | 1 713 918 8800 or<br>1 800 841 2031 | <b>Fax</b> | 1 713 918 8000 |
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|                  |                  |            |                  |
|------------------|------------------|------------|------------------|
| <b>Telephone</b> | +01 713 918 8800 | <b>Fax</b> | +01 713 918 8000 |
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- find the most current information about BMC products
- search a database for issues similar to yours and possible solutions
- order or download product documentation
- download products and maintenance
- report an issue or ask a question
- subscribe to receive proactive e-mail alerts when new product notices are released
- find worldwide BMC support center locations and contact information, including e-mail addresses, fax numbers, and telephone numbers

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Have the following information available so that Customer Support can begin working on your issue immediately:

- product information
  - product name
  - product version (release number)
  - license number and password (trial or permanent)
- operating system and environment information
  - machine type
  - operating system type, version, and service pack or other maintenance level such as PUT or PTF
  - system hardware configuration
  - serial numbers
  - related software (database, application, and communication) including type, version, and service pack or maintenance level
- sequence of events leading to the issue
- commands and options that you used
- messages received (and the time and date that you received them)
  - product error messages
  - messages from the operating system, such as `file system full`
  - messages from related software



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- Send an e-mail message to [customer\\_support@bmc.com](mailto:customer_support@bmc.com).
- Use the Customer Support website at <http://www.bmc.com/support>.

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# About this book

This book contains detailed information about Control-M for IBM Cognos and is intended for Control-M Administrators and System Administrators.

Like most BMC documentation, this book is available in printed and online formats. To request printed books or to view online books and notices (such as release notes and technical bulletins), see the support website at <http://www.bmc.com/support>.



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## NOTE

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The software also offers online Help. To access Help, press **F1** within any product or click the **Help** button in graphical user interfaces (GUIs).

## Conventions

This book uses the following special conventions:

- All syntax, operating system terms, and literal examples are presented in this typeface.
- Variable text in path names, system messages, or syntax is displayed in *italic text*:  
`testsys/instance/fileName`
- The symbol => connects items in a menu sequence. For example, **Actions => Create Test** instructs you to choose the **Create Test** command from the **Actions** menu.

# Syntax statements

The following example shows a sample syntax statement:

```
COMMAND KEYWORD1 [KEYWORD2 | KEYWORD3] KEYWORD4={YES | NO} fileName...
```

The following table explains conventions for syntax statements and provides examples:

| Item   | Example   |
|--|---|
| Items in italic type represent variables that you must replace with a name or value. If a variable is represented by two or more words, initial capitals distinguish the second and subsequent words.  | <i>alias</i><br><br><i>databaseDirectory</i><br><br><i>serverHostName</i>   |
| Brackets indicate a group of optional items. Do not type the brackets when you enter the option. A comma means that you can choose one or more of the listed options. You must use a comma to separate the options if you choose more than one option. | [ <i>tableName, columnName, field</i> ]<br><br>[-full], -incremental, -level]<br>(UNIX)                                     |
| Braces indicate that at least one of the enclosed items is required. Do not type the braces when you enter the item.   | { <i>DBDName   tableName</i> }<br><br>UNLOAD device={disk   tape,<br><i>fileName   deviceName</i> }<br><br>{-a   -c} (UNIX) |
| A vertical bar means that you can choose only one of the listed items. In the example, you would choose either <i>commit</i> or <i>cancel</i> .  | {commit   cancel}<br><br>{-commit   -cancel} (UNIX)   |
| An ellipsis indicates that you can repeat the previous item or items as many times as necessary.   | <i>columnName . . .</i>   |



# Introduction to Control-M for IBM Cognos

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## Control-M for IBM Cognos overview

Control-M for IBM Cognos is a control module that enables you to automate report and job generation for pre-defined IBM Cognos reports and jobs. Before you begin, do the following:

- Install Control-M for IBM Cognos, as described in [Chapter 2, “Installation.”](#)
- Connect to an IBM Cognos server as described in [Chapter 3, “Control-M Configuration Manager administration.”](#)

Control-M for IBM Cognos jobs are integrated with other Control-M jobs into a single scheduling environment. This enables you to control and operate the IBM Cognos report generation within Control-M and enables you to do the following:

- Define and monitor Control-M for IBM Cognos jobs and reports, as described in [Chapter 4, “Control-M for IBM Cognos job definition.”](#)
- Integrate IBM Cognos jobs with other Control-M jobs into a single scheduling environment, as described in *Control-M User Guide*.
- Introduce all Control-M capabilities to IBM Cognos, including advanced scheduling criteria, complex dependencies, quantitative and control resources, and AutoEdit variables, as described in the *Control-M User Guide*.

## Administrative roles

Certain Control-M for IBM Cognos tasks might need to be performed by different professionals in your organization, as follows:

- **System Administrator:** Responsible for reviewing the system requirements and performing the installation process.
- **Control-M Administrator:** Responsible for the administration of all Control-M processes.
- **Control-M Production Controller:** Responsible for defining and/or monitoring Control-M jobs.

**Table 1** lists the tasks performed when working with the Control-M for IBM Cognos and the role of the professional who is responsible for its administration.

**Table 1 Tasks and professional roles**

| Tasks  | Roles   |
|--|---|
| Install Control-M for IBM Cognos on a Control-M/Agent on UNIX, as described in <a href="#">“Installing Control-M for IBM Cognos on Control-M/Agent on UNIX”</a> on page 16 and on Windows, as described in <a href="#">“Installing Control-M for IBM Cognos on Control-M/Agent on Windows”</a> on page 18. | <ul style="list-style-type: none"> <li>■ System Administrator</li> <li>■ Control-M Administrator</li> </ul> |
| Install Control-M for IBM Cognos on a Control-M/Enterprise Manager (Control-M/EM) client and server, as described in <a href="#">“Installation on Control-M/EM”</a> on page 20.  | <ul style="list-style-type: none"> <li>■ System Administrator</li> <li>■ Control-M Administrator</li> </ul> |
| Manage Control-M for IBM Cognos accounts, as described in <a href="#">Chapter 3, “Control-M Configuration Manager administration.”</a>   | <ul style="list-style-type: none"> <li>■ Control-M Administrator</li> </ul>                                 |
| Define Control-M for IBM Cognos jobs, as described in <a href="#">Chapter 4, “Control-M for IBM Cognos job definition.”</a>  | <ul style="list-style-type: none"> <li>■ Control-M Administrator</li> </ul>                                 |
| Enable Control-M for IBM Cognos to connect to an SSL-enabled IBM Cognos server, as described in <a href="#">Appendix A, “Control-M for IBM Cognos SSL configuration.”</a>  | <ul style="list-style-type: none"> <li>■ Control-M Administrator</li> </ul>                                 |



# Installation

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# Installation overview

Control-M for IBM Cognos can be installed on Windows and UNIX on a Control-M/Agent. The IBM Cognos form and the Control-M Configuration Manager client plug-in must be installed on a Control-M/EM client.

Table 2 describes the required procedures for installing Control-M for IBM Cognos.

**Table 2 Installation information and tasks**

| Task/Information   | Description   |
|--|---|
| <a href="#">“Setting environment variables in UNIX” on page 15</a>                             | Describes how to set environment variables in UNIX  |
| <a href="#">“Installing Control-M for IBM Cognos on Control-M/Agent on UNIX” on page 16</a>    | Describes how to install Control-M for IBM Cognos on Control-M/Agent on UNIX via regular and silent installation    |
| <a href="#">“Installing Control-M for IBM Cognos on Control-M/Agent on Windows” on page 18</a> | Describes how to install Control-M for IBM Cognos on Control-M/Agent on Windows via regular and silent installation |
| <a href="#">“Installation on Control-M/EM” on page 20</a>                                      | Describes how to import the IBM Cognos form and install Control-M for IBM Cognos on a Control-M/EM client           |

## Installation requirements

Table 3 describes the software requirements to install Control-M for IBM Cognos.

**Table 3 Software requirements (part 1 of 2)**

| Software  | Version  |
|---|--|
| Control-M/Enterprise Manager                    | <ul style="list-style-type: none"> <li>■ 7.0.00</li> <li>■ 6.4.01</li> <li>■ 6.3.01 (<i>fix pack 6 and later</i>)</li> </ul> |
| Control-M/Server for UNIX and Microsoft Windows | <ul style="list-style-type: none"> <li>■ 7.0.00</li> <li>■ 6.4.01</li> <li>■ 6.3.01 (<i>fix pack 2 and later</i>)</li> </ul> |

**Table 3 Software requirements (part 2 of 2)**

| Software                                       | Version  |
|--|--|
| Control-M/Agent for UNIX and Microsoft Windows | <ul style="list-style-type: none"> <li>■ 7.0.00</li> <li>■ 6.4.01</li> <li>■ 6.3.01 (<i>fix pack 2 and later</i>)</li> </ul>   |
| Windows, UNIX, or Linux operating systems      | For a list of the most current compatibility information for this version, see <a href="http://www.bmc.com/support/PAC_utility/index.cfm">http://www.bmc.com/support/PAC_utility/index.cfm</a> . |

**Table 4** lists the libraries that are required to install Control-M for IBM Cognos on various Linux operating systems.

**Table 4 Library requirements for Linux versions**

| Linux version | Library        |
|---------------|----------------|
| Linux x86     | libstdc++.so.5 |
| Linux x86_64  | libstdc++.so.5 |

**Table 5** describes the additional installation requirements to install Control-M for IBM Cognos.

**Table 5 Additional installation requirements**

| Requirements        | Details |
|---------------------|---------|
| Minimum RAM         | 512 MB  |
| Required Disk Space | 256 MB  |

## Setting environment variables in UNIX

This procedure describes how to set environment variables in UNIX, which enables you to see messages from the console.

### To set environment variables in UNIX:

Do one of the following:

- If you use **csh** or **tsh**, use the following syntax:

```
setenv <envVar> <value>
```

— **EXAMPLE** —

```
setenv DISPLAY myhost:0.0
```

- If you use **sh** or **ksh**, use the following syntax:

```
<envVar>=<value>  
export <envVar>
```

— **EXAMPLE** —

---

```
DISPLAY=myhost:0.0  
export DISPLAY
```

---

<envVar> is the name of the environment variable.

<value> is the value assigned to the environment variable.

## Installing Control-M for IBM Cognos on Control-M/Agent on UNIX

This procedure describes how to install Control-M for IBM Cognos on Control-M/Agent on UNIX interactively or automatically.

If you want to install multiple instances of Control-M for IBM Cognos on several computers using the same configuration, use the automatic installation, as described in this procedure.

— **NOTE** —

---



The default installation is interactive and uses a GUI display. XServer must be running and configured using the **DISPLAY** environment variable. If you do not have XServer available, BMC recommends that you continue with the console installation or perform an automatic installation.

---

### Before you begin

Ensure that you have met the following requirements:

- Verify that your operating system is compatible with the current version of Control-M (see *Control-M for IBM Cognos Release Notes*).
- Ensure that all jobs running on Control-M/Agent have ended.



## To install on UNIX:

- 1 Log in as the Control-M/Agent user, and stop the Control-M/Agent by typing the following command:

```
$CONTROLM/scripts/shut-ag -u <agentUser> -p all
```



### NOTE

If the Control-M/Agent was installed with user **root**, then log in as user **root** every time you start up or shut down the Control-M/Agent throughout this procedure.

If you are using an AIX operating system, you must remove unused libraries from memory, by typing the following command as a **root** user:

```
/usr/sbin/slibclean
```

- 2 Do one of the following:

- Mount the installation DVD.
- From the temporary directory that you created when obtaining the installation files via EPD (see *Control-M for IBM Cognos Release Notes*).

- 3 Use one of the following modes:

- If you are installing using GUI (or XServer), set your **DISPLAY** environment variable, as described in “[Setting environment variables in UNIX](#)” on page 15.
- If you are installing using console mode, it is not necessary to set **DISPLAY**.

- 4 From the installation DVD, activate the installation script with the following command:

```
<source_path>/setup.sh
```

- 5 Do one of the following:

- **Interactive install:** Continue with the on-screen instructions until the installation is complete.
- **Automatic install:** Do the following:
  1. Continue with the on-screen instructions until the **Summary** window.
  2. Click **Generate** and select the location to create the XML parameter file.
  3. Click **Yes**.

4. Copy the automatic installation parameters file to a network location that is accessible to all computers where you want to perform an automatic installation.

5. To run the installation script, type the following command:

```
<source_path>/setup.sh -silent <filename.xml>
```

The installation logs can be found at the following location:

```
$HOME/BMCINSTALL/log/cmagnos/BMC_Control-  
M_For_IBM_COGNOS_Install_<date-time>.log
```

6 Log out of the Control-M/Agent account.

7 Start the Control-M/Agent by running the following command:

```
$CONTROLM/scripts/start-ag -u <agentUser> -p all
```

8 To use the Control-M for IBM Cognos utilities in Control-M Configuration Manager, run the `ctmgetcm` utility in the Control-M/Server.

For more information, see the *Control-M Administrator Guide*.

Continue with “[Installation on Control-M/EM](#)” on page 20.

## Installing Control-M for IBM Cognos on Control-M/Agent on Windows

This procedure describes how to install Control-M for IBM Cognos on Control-M/Agent on Windows.

If you want to install multiple instances of Control-M for IBM Cognos on several computers using the same configuration, use the automatic installation, as described in this procedure.

### Before you begin

Ensure that you have met the following requirements:

- Verify that your operating system is compatible with the current version of Control-M (see *Control-M for IBM Cognos Release Notes*).
- Ensure that all jobs running on Control-M/Agent have ended.

## To install on Windows:

- 1 Log in to the computer using a user ID that has Administrator privileges.
- 2 Do one of the following:
  - From the installation DVD, double-click the **Setup.exe** file.
  - From a command prompt window, enter `<source_path>/Setup.exe`.
- 3 Do one of the following:
  - **Interactive install:** Continue with the on-screen instructions until the installation is complete.
  - **Automatic install:** Do the following:
    1. Continue with the on-screen instructions until the **Summary** window.
    2. Click **Generate** and select the location to create the XML parameter file.
    3. Click **Yes**.

The automatic installation XML parameters file that is created (`<filename>.xml`) is relevant only for computers with the same agent instance name. Otherwise, a separate `<filename>.xml` file must be created for each computer, or modified manually for each computer.

4. Copy the automatic installation parameters file to a network location that is accessible to all computers where you want to perform an automatic installation.
5. Run the installation script, as follows:

```
<installation_path>\Setup.exe -silent <silent.xml>
```

The installation log can be found at the following location:

```
$HOME\BMCINSTALL\log\cmcognos\BMC_Control-M_For_IBM_COGNOS_Install_<timestamp>.log
```

- 4 To use the Control-M for IBM Cognos utilities in the Control-M Configuration Manager, you must run the `ctmgetcm` utility in the Control-M/Server.

For more information, see the *Control-M Administrator Guide*.

Continue with “[Installation on Control-M/EM](#)” on page 20.

## Installation on Control-M/EM

The following procedures describes how to install Control-M for IBM Cognos control module on the Control-M/EM client, how to enable Find and Update support on the Control-M/EM server:

- “Installation on Control-M/EM client” on page 20
- “Enabling Find and Update support on Control-M/EM server” on page 21

---

### NOTE



This procedure must be performed on every computer that has Control-M/EM client components installed.

---

## Installation on Control-M/EM client

The following procedure describes how to install Control-M for IBM Cognos control module on the Control-M/EM client, which will install the Control-M Configuration Manager plug-in, import the IBM Cognos form, and enables Find and Update support:

---

### NOTE



If you download the Control-M for IBM Cognos 7.0.00 zip file from the BMC EPD site for a Windows installation, you need to create the Forms directory content that are required to import the Control-M for IBM Cognos form:

1. Extract the files from the downloaded zip file.
  2. Navigate to the /EM/client directory in the location where you extracted the zip file.
  3. Double-click the **FORMS.exe** self-extractor.
- 

### Before you begin

Ensure that you have met the following requirements:

- Successful completion of one of the following:
  - “Installing Control-M for IBM Cognos on Control-M/Agent on UNIX” on page 16
  - “Installing Control-M for IBM Cognos on Control-M/Agent on Windows” on page 18

- Ensure that the Control-M for IBM Cognos LPCIB.7.0.00 DVD is mounted or easily accessible through your network.
- From the Control-M Configuration Manager, stop the Control-M/EM GUI server.
- Close the Control-M/Desktop.

### To install on Control-M/EM client:

- 1 Log in with a user ID with administrator privileges on the specific computer.
- 2 Ensure that the Control-M Configuration Manager is closed.
- 3 On the LPCIB.7.0.00 DVD, navigate to the EM\Client directory.
- 4 Run the EM\_Client\_Install.cmd file, and follow the installation instructions provided.

You have installed the Control-M for IBM Cognos client control module on the Control-M Configuration Manager. In addition, the IBM Cognos form is imported on the Control-M/EM client.

---

#### NOTE



To use the Control-M for IBM Cognos utilities in the Control-M Configuration Manager, you must ensure that the **ctmgetcm** utility has run in Control-M/Server.

For more information, see the *Control-M Administrator Guide*.

---

- 5 From the Control-M Configuration Manager, restart the Control-M/EM GUI server.
- 6 Reopen the Control-M/Desktop.
- 7 Continue with “Enabling Find and Update support on Control-M/EM server” on page 21.

## Enabling Find and Update support on Control-M/EM server

The following procedure describes how to enable Control-M for IBM Cognos Find and Update support.

### Before you begin

Ensure that you have met the following requirements:

- Successful completion of “[Installation on Control-M/EM client](#)” on page 20
- Ensure that the Control-M for IBM Cognos LPCIB.7.0.00 DVD is mounted or easily accessible through your network.
- From the Control-M Configuration Manager, stop the Control-M/EM GUI server.
- Close the Control-M/Desktop.

### To enable Find and Update support:

- 1 From the installation DVD, copy the **COGNOS\_appl.xml** file located in the **ApplFields** directory to one of the following Control-M/EM directories:
  - **Windows:** <Control-M/EM home directory>\etc\applfields\
  - **UNIX:** <Control-M/EM home directory>/etc/applfields/
- 2 From the Control-M Configuration Manager, restart the Control-M/EM GUI server.
- 3 Reopen the Control-M/Desktop.

### Where to Go from Here

After you have finished installing Control-M for IBM Cognos, you need to create an account in the Control-M Configuration Manager, as described in [Chapter 3](#), “Control-M Configuration Manager administration.”

After you have created an account you can define a Control-M for IBM Cognos job, as described in [Chapter 4](#), “Control-M for IBM Cognos job definition.”

## Control-M for IBM Cognos Uninstall

The following procedures describe how to uninstall Control-M for IBM Cognos from UNIX and Microsoft Windows:

- “[Uninstalling Control-M for IBM Cognos from UNIX](#)” on page 23
- “[Uninstalling Control-M for IBM Cognos from Windows](#)” on page 24
- “[Performing silent uninstall from Windows](#)” on page 24

# Uninstalling Control-M for IBM Cognos from UNIX

This procedure describes how to uninstall Control-M for IBM Cognos from UNIX.

## Before you begin

Ensure that all jobs are ended.

## To uninstall from UNIX:

- 1 From a Control-M/Agent computer, log in as a Control-M/Agent user, and type the following command to shut down Control-M/Agent:

```
$CONTROLM/scripts/shut-ag -u <agentUser> -p all
```



### NOTE

If the Control-M/Agent was installed with user **root**, then log in as user **root** every time you start up or shut down the Control-M/Agent throughout this procedure.

If you are using an AIX operating system, you must remove unused libraries from memory, by typing the following command:

```
/usr/sbin/slibclean
```

- 2 Set your **DISPLAY** environment variable according to the computer name, as described in “[Setting environment variables in UNIX](#)” on page 15.
- 3 Navigate to the following directory:

```
$HOME/BMCINSTALL/uninstall/DRCGN.7.0.00
```

- 4 Type one of the following commands:

- **Interactive:** `./uninstall.sh`
- **Automatic:** `./uninstall.sh -silent`

Control-M for IBM Cognos has been successfully removed from your computer.

- 5 To restart Control-M/Agent, type the following command:

```
$CONTROLM/scripts/start-ag -u <agentUser> -p all
```

## Uninstalling Control-M for IBM Cognos from Windows

This procedure describes how to uninstall Control-M for IBM Cognos from Windows.

### Before you begin

Ensure that all jobs are ended.

### To uninstall from Windows:

- 1 From the **Start** menu, select **Settings => Control Panel**.
- 2 Double-click **Add/Remove Programs**.
- 3 Select **Control-M for IBM Cognos <Agent Name>**, and click **Add/Remove**.
- 4 Click **OK** to continue.

Control-M for IBM Cognos has been successfully removed from your computer.

## Performing silent uninstall from Windows

This procedure describes how to perform silent uninstall from Windows.

### Before you begin

Ensure that all jobs are ended.

### To perform silent uninstall from Windows:

- 1 Log into the computer using a user ID that has Administrator privileges.
- 2 Navigate to the following directory:

**`$HOME\BMCINSTALL\uninstall\DRCGN.7.0.00`**

- 3 Run the following command:

**`Uninstall.exe -silent`**

Control-M for IBM Cognos has been successfully removed from your computer.



# Control-M Configuration Manager administration

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# Control-M for IBM Cognos account management overview

Before you can define a Control-M for IBM Cognos job in the Control-M/Desktop, you need to create an account in the Control-M Configuration Manager, which enables you to connect to the required IBM Cognos server.

An account contains the connection parameters to a specified IBM Cognos server, such as hostname, port, namespace ID, username, and password. By adding an account to the Control-M Configuration Manager, you enable Control-M for IBM Cognos users to connect to the required IBM Cognos server with only the account name. Users then can run a job without having to provide authentication details every time they connect to the IBM Cognos server.

The following procedures describe how to create, edit, delete, test, copy, and export an account in the Control-M Configuration Manager:

- “Creating an account” on page 26
- “Editing an account” on page 28
- “Deleting an account” on page 28
- “Testing an account” on page 29
- “Copying an account” on page 29
- “Exporting an account” on page 30

## Creating an account

This procedure describes how to create a IBM Cognos account in the Control-M Configuration Manager, which enables you to define a Cognos job in the Control-M/Desktop.

### To create an account:

- 1 From Control-M Configuration Manager, select the **CM(COGNOS)** on the host that you want to manage and right-click **Account Management**.

The **Control-M for IBM Cognos -Account Management** dialog box appears.

- 2 Click the  icon.

The **Add Account - Set Account Name** dialog box appears.

- 3** In the **Account Name** field, type the name of the account that you want to add and then click **Next** (The account name must begin with a letter and without any blanks or special characters).

The **Add Account - Set Connection Details** dialog box appears.

- 4** For each field, type the required value, as described in [Table 6](#).

**Table 6 Add Account - Set Connection Details parameters**

| Field                | Description  |
|----------------------|--|
| Web Server Host Name | Defines the name of the IBM Cognos web services server   |
| use SSL              | Determines whether SSL is used to encrypt the connection between Control-M for IBM Cognos and the IBM Cognos web server<br><br>Before enabling the <b>use SSL</b> option, configure Control-M for IBM Cognos as described in <a href="#">Appendix A, “Control-M for IBM Cognos SSL configuration.”</a> |
| Port Number          | Defines the port number of the IBM Cognos web services server  |
| Namespace ID         | Defines the Authentication method ID for the IBM Cognos server. Ask your IBM Cognos Administrator for the settings.  |
| User Name            | Defines the username for the IBM Cognos server   |
| Password             | Defines the password for the IBM Cognos server   |
| Confirm Password     | Confirms the password for the IBM Cognos server  |

- 5** Click **Next**.

The **Add Account - Summary** dialog box appears.

- 6** Review the account details and click **Test** (*optional*).

If the test completed successfully, the account is validated and you can now define a Cognos job, as described in [“Defining a Control-M for IBM Cognos job” on page 35](#). If the test failed, review the error message and test it again.

- 7** Click **Finish**.

The account is added to the **Control-M for IBM Cognos -Account Management** dialog box.

## Editing an account

This procedure describes how to edit an account in the Control-M Configuration Manager.

### To update an account:

- 1 From the Control-M Configuration Manager, select the **CM(COGNOS)** on the host that you want to manage and right-click **Account Management**.

The **Control-M for IBM Cognos -Account Management** dialog box appears.

- 2 Select an account that you want to edit and click the  icon.

The **Update <account> Account** dialog box appears.

- 3 For each field, type the required value, as described in [Table 6](#).

- 4 Review the account details and click **Test (optional)**.

If the test completed successfully, the account is validated and you can now define a Cognos job, as described in “[Defining a Control-M for IBM Cognos job](#)” on page 35. If the test failed, review the error message and test it again.

- 5 Click **OK**.

The account is updated in the **Control-M for IBM Cognos -Account Management** dialog box.


## Deleting an account

This procedure describes how to delete an account from the Control-M Configuration Manager.

### To delete an account:

- 1 From the Control-M Configuration Manager, select the **CM(COGNOS)** on the host that you want to manage and right-click **Account Management**.

The **Control-M for IBM Cognos -Account Management** dialog box appears.

- 2 Select an account that you want to delete and click the  icon.

A confirmation message appears.

**3 Click Yes.**

The account is deleted.

## Testing an account

This procedure describes how to test an account in the Control-M Configuration Manager, to validate the connection parameters.

### To test an account:

- 1 From Control-M Configuration Manager, select the **CM(COGNOS)** on the host that you want to manage and right-click **Account Management**.

The **Control-M for IBM Cognos -Account Management** dialog box appears.

- 2 Select an account that you want to test and click the  icon.

If the test completed successfully, the account is validated and you can now define a Cognos job, as described in “[Defining a Control-M for IBM Cognos job](#)” on page 35. If the test failed, review the error message and test it again.

## Copying an account

This procedure describes how to copy an account in the Control-M Configuration Manager, which enables you to create an additional account using the parameters of an existing account.

### To copy an account:

- 1 From the Control-M Configuration Manager, select the **CM(COGNOS)** on the host that you want to manage and right-click **Account Management**.

The **Control-M for IBM Cognos -Account Management** dialog box appears.

- 2 Select an account that you want to copy and click the  icon.

The **Copy <account> Account** dialog box appears.

- 3 In the **Account Name** field, type a name for the new account and click **OK**.

If you want to change parameters to this account, see “[Editing an account](#)” on page 28.

- 4 Click **Test** (*optional*).

If the test completed successfully, the account is validated and you can now define a Cognos job, as described in “[Defining a Control-M for IBM Cognos job](#)” on page 35. If the test failed, review the error message and test it again.

- 5 Click **OK**.

## Exporting an account

This procedure describes how to export an account from one Control-M/Agent to another Control-M/Agent, where Control-M for IBM Cognos is installed.

### To export an account:

- 1 From the Control-M Configuration Manager, select the **CM(COGNOS)** on the host that you want to manage and right-click **Account Management**.

The **Control-M for IBM Cognos -Account Management** dialog box appears.

- 2 Select an account that you want to export and click the  icon.

The **Account Management - Export Account Destination** dialog box appears.

- 3 From the **Control-M/Server name** dropdown list, select the Control-M/Server that contains the Control-M/Agent, where you want to export the account.

- 4 From the **Control-M/CM Host Name** dropdown list, select the Control-M/Agent that contains the account on the CM you want to export.

- 5 Click **OK**.

The **Export Account Destination** dialog box appears.

- 6 In the **Account Name** field, type a name for the exported account and click **OK**.

If you want to change parameters to this account, see “[Editing an account](#)” on page 28.

**7 Click Test (optional).**

If the test completed successfully, the account is validated and you can now define a Cognos job, as described in “[Defining a Control-M for IBM Cognos job](#)” on page 35. If the test failed, review the error message and test it again.

**8 Click OK.**





# Control-M for IBM Cognos job definition

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# Control-M for IBM Cognos job definition overview

Control-M for IBM Cognos is a control module that connects to a IBM Cognos server and enables you to define jobs that run reports and distribute them in various output formats and distribution methods, as described in “[Defining a Control-M for IBM Cognos job](#)” on page 35.

Control-M for IBM Cognos jobs are integrated with other Control-M jobs into a single scheduling environment. Control-M capabilities are available for Control-M for IBM Cognos, including advanced scheduling criteria, complex dependencies, quantitative and control resources, and AutoEdit variables.

To access the IBM Cognos form, see “[Accessing the IBM Cognos form](#)” on page 34.

Job definition parameters in Control-M for IBM Cognos enable you to apply values for the AutoEdit variables, as described in the *Control-M User Guide*. For a list of Control-M for IBM Cognos parameters, see the following sections:

- “[Control-M for IBM Cognos parameters](#)” on page 38
- “[File System parameters](#)” on page 42
- “[Email Recipients parameters](#)” on page 45

## Accessing the IBM Cognos form

This procedure describes how to access the IBM Cognos job editing form, which enables you to define an IBM Cognos job.

### To access the IBM Cognos form:

- 1 Log in to the Control-M/Desktop, as described in the *Control-M User Guide*.
- 2 From the **Edit** menu, select **New > Job**.
- 3 From the **Job Type** dropdown list, select **IBM Cognos**.
- 4 Click the **Cognos** tab.

The IBM Cognos job editing form appears.

# Defining a Control-M for IBM Cognos job

This procedure describes how to define a Control-M for IBM Cognos job, which enables you to run IBM Cognos jobs and reports on an IBM Cognos server.

## Before You Begin

Ensure that you have met the following requirements:

- A configured IBM Cognos account, as described for the Control-M for IBM Cognos control module in “Control-M for IBM Cognos account management overview” on page 26.
- Successful completion of “Accessing the IBM Cognos form” on page 34.

## To define an IBM Cognos job:

- 1 From the **Account** field, click **Load**.

The **Account Selection** dialog box appears.

- 2 Select the account that you want to use to run an IBM Cognos job or report, and click **OK**.

The **Account** field is set.

- 3 In the **IBM Cognos Run Definition** area, click **Browse**.

- 4 Navigate to the job or report that you want to run click **Open**.

The **Search path**, **Location**, and **Type** fields are populated, and the associated fields appear as follows:

- The steps associated with a job definition appear.
- The parameters associated a report appear.

- 5 For each parameter, type a value, as described in Table 7.

**Table 7** Parameter types

| Parameter type | Description   |
|----------------|---|
| Byte           | Defines the 8-bit integer type  |
| Date           | Defines the date format YYYY-MM-DD  |
| DateTime       | Defines the datetime format YYYY-MM-DDThh:mm:ss.fff (Fractional seconds are optional) |

**Table 7 Parameter types**

| Parameter type | Description  |
|----------------|--|
| Decimal        | Defines the decimal number type  |
| Double         | Defines the double-precision floating point number type                |
| Float          | Defines the single-precision floating point number type                |
| Int            | Defines the signed 32-bit integer type                                 |
| Long           | Defines the signed 64-bit integer type                                 |
| Short          | Defines the signed 16-bit integer type                                 |
| String         | Defines the Unicode character type                                     |
| Time           | Defines the time format hh:mm:ss.fff (Fractional seconds are optional) |
| UnsignedByte   | Defines unsigned 8-bit integer type                                    |
| UnsignedInt    | Defines unsigned 32-bit integer type                                   |
| UnsignedLong   | Defines unsigned 64-bit integer type                                   |
| UnsignedShort  | Defines unsigned 16-bit integer type                                   |

The multiple values separator symbol is a semicolon (;). For example, **123;456** or **abc;xyz**. A minimum value and maximum value of a range is separated by a pipe symbol (|). For example, **1.99|10.99**.

**6** In the **Output Handling** area, do the following:

- A** In the **Output formats** field, accept the default output format from IBM Cognos or click **Edit**, and select an output format.

If you are generating a job, you cannot override the value in the **Output formats** field.

- B** In the **Output delivery** field, click **Edit** and select one or more of the following report distribution options:

- **Save Report:** Distributes the report to an IBM Cognos server in the default location, or you can select the **As a report view** option and click **Browse** to specify a different location on the IBM Cognos server
- **File System:** Specifies the name and location of the report on the file system and the action to take when saving a file that already exists

To use the **File System** option, verify that the **Archive Location File System Root** is defined on the IBM Cognos Server Global Configuration, and the **File System Locations** were defined.

- **Email Recipients:** Specifies the recipients and contents of the email.

If you are running an IBM Cognos job definition, you cannot override the value in the **Output delivery** field.



---

**NOTE**

---

Control-M for IBM Cognos uses Cognos **Run History** to monitor the Control-M for IBM Cognos jobs. Ensure that the Number of occurrences parameter in the Report, ReportView and Job objects is sufficient for the number entities that you are running.

---

For more information about defining a job in the job editing form, see the *Control-M User Guide*.

# Control-M for IBM Cognos parameters

Job definition parameters in Control-M for IBM Cognos enable you to apply values for the AutoEdit variables, as described in the *Control-M User Guide*.

Table 8 describes the parameters for the Control-M for IBM Cognos.

**Table 8 Job definition parameter descriptions**

| Parameter                    | Description   |
|------------------------------|---|
| Account                      | Defines the Control-M for IBM Cognos account  |
| Search path                  | Defines the path and name of the job or report that you want to run   |
| Location                     | Defines the path and name of the job or report that you want to run in a readable format  |
| Type                         | Determines whether the type is job, report, or reportView   |
| Prompt name                  | Defines the name of a specific prompt when the type is report or reportView   |
| Prompt value                 | Defines the value of a specific prompt. when the type is report or reportView   |
| Burst the report             | Determines if the report will be run as a burst report.   |
| Output formats               | Defines all the report output format. You have the option to override the current output format. Values must end with a semicolon.  |
| Save report to Cognos server | Determines the default location on the IBM Cognos server to save a report or specify a report view and select a different location. |
| Save report as a report view | Determines if you save report to as a report view   |
| Report view name             | Determines the Report view name when Save as Report view is selected  |
| Report view location         | Determines the Report view location when Save as Report view is selected  |
| File System parameters       | Describes the File System parameters  |
| Email Recipients parameters  | Describes the Email Recipient parameters  |

## Account

Defines the Control-M for IBM Cognos account.

|        |                   |
|--------|-------------------|
| Usage  | Mandatory         |
| Length | 1 - 30 characters |

|                       |                            |
|-----------------------|----------------------------|
| <b>Case Sensitive</b> | Yes - only capital letters |
| <b>Variable Name</b>  | %%COGNOS-ACCOUNT           |

## Search path

Defines the path and name of the report that you want to run.

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Mandatory  |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | Yes  |
| <b>Variable Name</b>  | %%COGNOS-SEARCH_PATH   |

## Location

Defines the path and name of the report that is selected in the [Search path](#).

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Mandatory  |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | Yes  |
| <b>Variable Name</b>  | %%COGNOS-LOCATION  |

## Type

Determines a report type such as Report, ReportView, and JobDefinition.

|                        |   |
|------------------------|---|
| <b>Usage</b>           | Optional  |
| <b>Length</b>          | N/A   |
| <b>Case Sensitive</b>  | Yes   |
| <b>Variable Name</b>   | %%COGNOS-TYPE   |
| <b>Possible Values</b> | <ul style="list-style-type: none"> <li>■ report</li> <li>■ reportView</li> <li>■ jobDefinition</li> </ul> |

## Prompt name

Defines the name of a specific prompt when the type is report or reportView.

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Optional   |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | Yes  |
| <b>Variable Name</b>  | %%COGNOS-REPORT_PARAMS-P001-PRM_NAME   |

## Prompt value

Defines the value of a specific prompt. when the type is report or reportView

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Optional   |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | Yes  |
| <b>Variable Name</b>  | %%COGNOS-REPORT_PARAMS-P001-PRM_VALUE  |

## Burst the report

Determines if the report will be run as a burst report. If the report cannot be run as a burst report, the job will fail.

|                       |                       |
|-----------------------|-----------------------|
| <b>Usage</b>          | Optional              |
| <b>Length</b>         | N/A                   |
| <b>Case Sensitive</b> | Yes                   |
| <b>Variable Name</b>  | %%COGNOS-BURST_REPORT |



## Output formats

Defines all the report output format. You have the option to override the current output format. Values must end with a semicolon.

|                        |   |
|------------------------|---|
| <b>Usage</b>           | Optional  |
| <b>Length</b>          | N/A   |
| <b>Case Sensitive</b>  | Yes   |
| <b>Variable Name</b>   | %%COGNOS-SELECTED_FORMATS   |
| <b>Possible Values</b> | You can select as many of the following formats as you require: <ul style="list-style-type: none"> <li>■ CSV</li> <li>■ HTML, HTMLFragment</li> <li>■ MHT</li> <li>■ PDF</li> <li>■ SingleXLS,</li> <li>■ spreadsheetML, XHTML</li> <li>■ XLS</li> <li>■ XLWA</li> <li>■ XML</li> </ul> |

## Save report to Cognos server

Determines if you save report to Cognos server

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Usage</b>          | Optional                         |
| <b>Length</b>         | N/A                              |
| <b>Case Sensitive</b> | Yes                              |
| <b>Variable Name</b>  | %%COGNOS-DEST-SAVE_REPORT-SERVER |

## Save report as a report view

Determines if you save report to as a report view

|                       |                                |
|-----------------------|--------------------------------|
| <b>Usage</b>          | Optional                       |
| <b>Length</b>         | N/A                            |
| <b>Case Sensitive</b> | Yes                            |
| <b>Variable Name</b>  | %%COGNOS-DEST-SAVE_REPORT-VIEW |

## Report view name

Determines the Report view name when Save as Report view is selected

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>Usage</b>          | Optional                            |
| <b>Length</b>         | N/A                                 |
| <b>Case Sensitive</b> | Yes                                 |
| <b>Variable Name</b>  | %%COGNOS-DEST-SAVE_REPORT-VIEW_NAME |

## Report view location

Determines the Report view location when Save as Report view is selected.

|                       |   |
|-----------------------|---|
| <b>Usage</b>          | Optional                                |
| <b>Length</b>         | N/A                                     |
| <b>Case Sensitive</b> | Yes                                     |
| <b>Variable Name</b>  | %%COGNOS-DEST-SAVE_REPORT-VIEW_LOCATION |

## File System parameters

File System parameters determine how you will assign the name and location of files in the system file system.

Table 9 describes the File System parameters for Control-M for IBM Cognos.

**Table 9 File system parameter descriptions**

| Parameter   | Description  |
|---|--|
| Location  | Determines the report archive system file location   |
| Specify a file name                                     | Determines the file name that is you specify. If the file name is empty, the default report name will be used                      |
| Keep existing files                                     | Determines that the existing file will not be overwritten by a file with the same name   |
| Replace existing files                                  | Determines that the existing file will be overwritten by a file with the same name   |
| Make the file names unique and append a timestamp       | Defines a unique output filename that must be created in the destination directory with a timestamp appended to the filename       |
| Make the file names unique and append a sequence number | Defines a unique output filename that must be created in the destination directory with a sequence number appended to the filename |

## Location

Determines the report archive system file location.

|                       |                        |
|-----------------------|------------------------|
| <b>Usage</b>          | Optional               |
| <b>Length</b>         | 1                      |
| <b>Case Sensitive</b> | No                     |
| <b>Variable Name</b>  | %%COGNOS-DEST-FILE-DIR |

## Specify a file name

Determines the file name that is you specify. If the file name is empty, the default report name will be used.

|                       |                         |
|-----------------------|-------------------------|
| <b>Usage</b>          | Optional                |
| <b>Length</b>         | 1                       |
| <b>Case Sensitive</b> | No                      |
| <b>Variable Name</b>  | %%COGNOS-DEST-FILE-NAME |

## Keep existing files

Determines that the existing file will not be overwritten by a file with the same name.

|                        |                         |
|------------------------|-------------------------|
| <b>Usage</b>           | Optional                |
| <b>Length</b>          | 1                       |
| <b>Case Sensitive</b>  | No                      |
| <b>Variable Name</b>   | %%COGNOS-DEST-FILE-KEEP |
| <b>Possible Values</b> | Y                       |

## Replace existing files

Determines that the existing file will be overwritten by a file with the same name.

|                        |                              |
|------------------------|------------------------------|
| <b>Usage</b>           | Optional                     |
| <b>Length</b>          | 1                            |
| <b>Case Sensitive</b>  | No                           |
| <b>Variable Name</b>   | %%COGNOS-DEST-FILE-REPLACING |
| <b>Possible Values</b> | Y                            |

## Make the file names unique and append a timestamp

Defines a unique output filename that must be created in the destination directory with a timestamp appended to the filename.

|                        |                              |
|------------------------|------------------------------|
| <b>Usage</b>           | Optional                     |
| <b>Length</b>          | 1                            |
| <b>Case Sensitive</b>  | No                           |
| <b>Variable Name</b>   | %%COGNOS-DEST-FILE-TIMESTAMP |
| <b>Possible Values</b> | Y                            |

## Make the file names unique and append a sequence number

Defines a unique output filename that must be created in the destination directory with a sequence number appended to the filename.

|                       |          |
|-----------------------|----------|
| <b>Usage</b>          | Optional |
| <b>Length</b>         | 1        |
| <b>Case Sensitive</b> | No       |

|                        |                             |
|------------------------|-----------------------------|
| <b>Variable Name</b>   | %%COGNOS-DEST-FILE-SEQUENCE |
| <b>Possible Values</b> | Y                           |

## Email Recipients parameters

Email Recipients parameters define the destination email address of the report and whether to attach the link and/or the actual report to the email.

Table 10 describes the Email recipient parameters for Control-M for IBM Cognos.

**Table 10 Email recipient parameter descriptions**

| Parameter                    | Description  |
|------------------------------|--|
| Email to                     | Defines the destination email address of the report  |
| Email CC                     | Defines an additional destination email address of the report  |
| Email BCC                    | Defines an additional destination email address of the report that are not viewable to other recipients                              |
| Email subject                | Defines the subject of the email for the report. This field can contain AutoEdits, which must contain a space or a period at the end |
| Email message                | Describes the message of the email. This field can contain AutoEdits, which must contain a space or a period at the end.             |
| Include a link to the report | Determines if a link to the report is included in the email  |
| Attach the report            | Determines if the report is attached to the report   |

### Email to

Defines the destination email address of the report.

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Optional   |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | No   |
| <b>Variable Name</b>  | %%COGNOS-DEST-EMAIL-TO   |

### Email CC

Defines an additional destination email address of the report.

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Optional   |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | No   |
| <b>Variable Name</b>  | %%COGNOS-DEST-EMAIL-CC   |

## Email BCC

Defines an additional destination email address of the report.

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Optional   |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | No   |
| <b>Variable Name</b>  | %%COGNOS-DEST-EMAIL-CC   |

## Email subject

Defines the subject of the email for the report. This field can contain AutoEdits, which must contain a space or a period at the end.

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Optional   |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | No   |
| <b>Variable Name</b>  | %%COGNOS-DEST-EMAIL-SUBJECT  |

## Email message

Describes the message of the email. This field can contain AutoEdits, which must contain a space or a period at the end.

|                       |  |
|-----------------------|--|
| <b>Usage</b>          | Optional   |
| <b>Length</b>         | <ul style="list-style-type: none"> <li>■ <b>Version 6.3.01:</b> 1 - 214 characters</li> <li>■ <b>Version 6.4.01 and later:</b> 1- 4096 characters</li> </ul> |
| <b>Case Sensitive</b> | No   |
| <b>Variable Name</b>  | %%COGNOS-DEST-EMAIL-MSG  |

## Include a link to the report

Determines if a link to the report is included in the email.

|                       |                          |
|-----------------------|--------------------------|
| <b>Usage</b>          | Optional                 |
| <b>Length</b>         | <b>1</b>                 |
| <b>Case Sensitive</b> | No                       |
| <b>Variable Name</b>  | %%COGNOS-DEST-EMAIL-LINK |

## Attach the report

Determines if the report is attached to the email.

|                        |                            |
|------------------------|----------------------------|
| <b>Usage</b>           | Optional                   |
| <b>Length</b>          | <b>1</b>                   |
| <b>Case Sensitive</b>  | No                         |
| <b>Variable Name</b>   | %%COGNOS-DEST-EMAIL-ATTACH |
| <b>Possible Values</b> | Y                          |





# Control-M for IBM Cognos SSL configuration

The following procedures describe how to enable Control-M for IBM Cognos to connect to an SSL-enabled IBM Cognos server.

- [“Exporting the Cognos client certificate from the IBM Cognos server” on page 49:](#) Describes how to export the Cognos client certificate from the IBM Cognos server, which enables connect to an SSL-enabled Cognos dispatcher.
- [“Importing the Cognos client certificate to Control-M for IBM Cognos JRE” on page 50:](#) Describes how to import the Cognos client certificate to the Control-M for IBM Cognos JRE, which enables you to connect to an SSL-enabled Cognos dispatcher.

The following procedure describes how to bypass the SSL check when you connect to an SSL-enabled Cognos dispatcher:

- [“Bypassing the SSL check” on page 51.](#)

## Exporting the Cognos client certificate from the IBM Cognos server

This procedure describes how to export the Cognos client certificate, which enables you to connect to an SSL-enabled Cognos dispatcher.

### To export the Cognos client certificate:

1 Log in to the Cognos server computer using a user ID that has **Administrator** privileges.

2 Navigate to one of the following directory:

- **Windows:** *<Cognos install dir>\bin.*

- **UNIX:** *<Cognos install dir>/bin.*

3 Type the following Windows/UNIX command:

- **Windows:** `>ThirdPartyCertificateTool.bat -E -T -r <temp dir>\CognosCacert.cer -k <Cognos install dir>\configuration\signkeypair\jCAKeystore -p <password>`

- **UNIX:** `>ThirdPartyCertificateTool.sh -E -T -r <temp dir>/CognosCacert.cer -k <Cognos install dir>/configuration/signkeypair/jCAKeystore -p <password>`

The Cognos client certificate is exported from the Cognos server. If the *<password>* has never been changed in the Cognos server configuration, type **NoPassWordSet** which is the default case-sensitive value.

4 Copy the **CognosCacert.cer** file to the Control-M/Agent computer where Control-M for IBM Cognos is installed in a temporary directory.

Continue with “Importing the Cognos client certificate to Control-M for IBM Cognos JRE” on page 50.

## Importing the Cognos client certificate to Control-M for IBM Cognos JRE

This procedure describes how to import the Cognos client certificate to the Control-M for IBM Cognos which enables you to connect to an SSL-enabled Cognos dispatcher.

### To import the Cognos client certificate:

1 Log in to the Control-M/Agent computer where Control-M for IBM Cognos is installed.

2 Navigate to one of the following directory:

- **Windows:** *<Agent install dir>\cm\COGNOS\JRE\bin*

- **UNIX:** `<Agent install dir>/cm/COGNOS/JRE/bin`

**3** Verify that the following Windows/UNIX file has **write** privileges:

- **Windows:** `<Agent install dir>\cm\COGNOS\JRE\lib\security\cacerts`
- **UNIX:** `<Agent install dir>/cm/COGNOS/JRE/lib/security/cacerts`

**4** Type the following command:

- **Windows:** `>.\keytool -import -file <temp dir>\CognosCacert.cer -keystore ..\lib\security\cacerts -alias Cognos`
- **UNIX:** `>./keytool -import -file <temp dir>/CognosCacert.cer -keystore ../lib/security/cacerts -alias Cognos`



#### **NOTE**

The dot slash (./) in front of the **keytool** command is required to ensure the certificate is imported to the Control-M for IBM Cognos JRE and not the computer default JRE.

**5** At the password prompt, type **changeit**.

**6** Type **y** to accept the certificate.

The Cognos client certificate is imported to the Control-M/Agent computer where Control-M for IBM Cognos is installed.

Continue with “Editing an account” on page 28 and “Testing an account” on page 29.

## Bypassing the SSL check

This procedure describes how to bypass the SSL check when you connect to an SSL-enabled Cognos dispatcher.

### To bypass the SSL check:

- 1** Log in to the Control-M/Agent computer where Control-M for IBM Cognos is installed.
- 2** Set the **IgnoreSSL** parameter to **Y** in the following file:
  - **Windows:** `<Agent install dir>\cm\COGNOS\data\cm_container_conf.xml`

- UNIX: `<Agent install dir>/cm/COGNOS/data/cm_container_conf.xml`.

**3** Stop the Control-M for IBM Cognos container.

Continue with “[Editing an account](#)” on page 28 and “[Testing an account](#)” on page 29.

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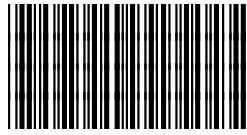
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