# CA Workload Automation DE

## Web Client Help

r11.3

# CA Technologies Product References

This document references the following CA Technologies products:

- CA Workload Automation DE
- CA Workload Automation Desktop Client (CA WA Desktop Client)
- CA Workload Automation DE Web Client
- CA Workload Automation High Availability DE (CA WA High Availability)
- CA Workload Automation Web Services (CA WA Web Services)
- CA Workload Automation Agent for UNIX (CA WA Agent for UNIX)
- CA Workload Automation Agent for Linux (CA WA Agent for Linux)
- CA Workload Automation Agent for Windows (CA WA Agent for Windows)
- CA Workload Automation Agent for i5/OS (CA WA Agent for i5/OS)
- CA Workload Automation Agent for z/OS (CA WA Agent for z/OS)
- CA Workload Automation Agent for Application Services (CA WA Agent for Application Services)
- CA Workload Automation Agent for Web Services (CA WA Agent for Web Services)
- CA Workload Automation Agent for Micro Focus (CA WA Agent for Micro Focus)
- CA Workload Automation Agent for Databases (CA WA Agent for Databases)
- CA Workload Automation Agent for SAP (CA WA Agent for SAP)
- CA Workload Automation Agent for PeopleSoft (CA WA Agent for PeopleSoft)
- CA Workload Automation Agent for Oracle E-Business Suite (CA WA Agent for Oracle E-Business Suite)
- CA Workload Automation Restart Option EE (CA WA Restart Option)
- CA Spectrum® Service Assurance (CA Spectrum SA)

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# Contents

# Chapter 1: Logon

This section contains the following topics:



## Log on to the CA Workload Automation DE Server

To log on to the CA Workload Automation DE server, use the same logon information that you use to connect to CA WA Desktop Client.

**To log on to the server**

1. Enter the following information on the Logon page:

   **User Name**

   Specifies your server user ID.

   **Default:** SCHEDMASTER

   **Password**

   Specifies your server password.

   **Default:** schedmaster

   **Limits:** case-sensitive

   **Address**

   Specifies the IP address or DNS name of the server you want to connect to.

   **Port**

   Specifies the server client port number.

   **Default:** 7500

2. Click Logon.

   The Main Menu page opens to provide access to CA Workload Automation DE Web Client tools: Workload Director, Workload Views, and Event Manager.

# Change Your Password

You can only change your password when you log on.

**Note:** The password change applies to both CA Workload Automation DE Web Client and CA WA Desktop Client. In other words, changing your password through CA Workload Automation DE Web Client also changes the CA WA Desktop Client password. If you have problems with your password, see your CA Workload Automation DE administrator.

**To change your password**

1. Click Change Password on the Logon page.

   The Logon page changes.

2. Enter the following information:

   **User Name**

   Specifies your server user ID.

   **Password**

   Specifies your current password.

   **New Password**

   Specifies your new password.

   **Limits:** Up to 32 characters; any combination of letters and numbers and some characters

   **Note:** Avoid using these characters:

   - slash (/)
   - backslash (\)
   - colon (:)
   - asterisk (*)
   - question mark (?)
   - quotation mark (")
   - less than sign (<)
   - greater than sign (>)
   - vertical bar (|)
   - number sign (#)
   - ampersand (&)
   - semicolon (;)
   - dollar sign ($)

- left parenthesis and right parenthesis ( ( and ) )
- grave accent (`)
- apostrophe (')
- equal sign (=)
- space
- dot (.)
- comma (,)
- circumflex accent (^)

**Confirm New Password**

Specifies your new password again for confirmation.

**Address**

Specifies the IP address or DNS name of the server you want to connect to.

**Port**

Specifies the server client port number.

**Default:** 7500

**Note:** You can click Logon to cancel and go back to the main Logon window.

3. Click Change Password & Logon.

   You are logged in using your new password.

# Log Off

You can log off server at any time, from any page.

To log off, click Logoff, which is located beside the Help button on each page.

# Chapter 2: Workload Director

This section contains the following topics:



## About Workload Director

The Workload Director displays your Applications in a table format, similar to the Custom Views view in CA WA Desktop Client. The display columns provide the following information:

**Job Name**

Specifies the job name and qualifier, if it exists.

**Example:** JOBA.1

**Application**

Specifies the Application name and generation number.

**Example:** PAYROLL.1

**Job State**

Specifies the state of the job.

**Example:** PREDWAIT

**Status**

Specifies additional information about the job.

**Example:** Command file not found

**Agent**

Specifies the agent name.

**Example:** SAPAGENT

Each row in the Workload Director display represents a job within an Application generation. For example, an Application generation that has five jobs will have five separate rows appearing in the Workload Director.

The display is sorted using the following order:

- Application name—ascending order (A-Z)
- Generation number—descending order (highest number to lowest)
- Job name—ascending order (A-Z)

# Viewing Applications

In CA WA Desktop Client, you use different subscribe options to receive and view your workload. CA Workload Automation DE Web Client uses a Refresh feature to provide you with updates to your view. You have several options for viewing your Applications:

- View specific Applications
- View all Applications
- View active Applications

You can view all the Applications you have access to, or you can limit the number of Applications and jobs the Workload Director displays using a filter. You can filter using one or more of the following fields: Job Name, Application, Job State.

You can use the Active check box to filter out Applications that have completed and receive only the Applications that are still active. You can use this in addition to a filter.

## View All Applications

You can monitor all Applications, similar to the Subscribe All option in CA WA Desktop Client.

**To view all Applications**

1. Open the Workload Director page.
2. Leave the fields blank on the Filter toolbar.
3. Click Refresh.

   A list of all the active Applications that you have access to is displayed.

## View Specific Applications

You can monitor specific Applications, similar to the Subscribe with Filter option in CA WA Desktop Client.

**To view specific Applications**

1. Open the Workload Director page.
2. Enter your filter criteria in any of the three fields on the Filter toolbar:

   **Job Name**

   Specifies the jobs to filter on. You can leave the field blank, use a specific job name and qualifier, or use the asterisk (*) to mask the last part of the job name. This field is not case-sensitive.

   **Example:** JOBA* lists all jobs starting with JOBA.

   **Application**

   Specifies the Applications to filter on. You can leave the field blank or use the asterisk (*) as a wildcard to view all your Applications. You can also use the asterisk to mask the last part of the Application name. This field is not case-sensitive.

   **Example:** PAY* lists all Applications starting with PAY

   **Job State**

   Specifies the job state to filter on. You can select from a list of available job states.

   **Example:** OVERDUE

3. Click Refresh.

   The filtered list of Applications you have access to is displayed.

## View Active Applications

You can view active Applications, similar to the Subscribe Active option in CA WA Desktop Client.

**To view active Applications**

1. Open the Workload Director page.
2. Select the Active check box on the Filter toolbar.
3. Click Refresh.

   A list of jobs in Applications you have access to that are not in a COMPLETE state is displayed.

## Refresh the Workload Director View Immediately

You can refresh the Workload Director view immediately to provide an instant refresh of the view.

**To refresh the Workload Director view immediately**

1. Open the Workload Director page.
2. Click Refresh in the Filter toolbar.

   The Workload Director view refreshes immediately.

## Refresh the Workload Director View Automatically

You can choose a time interval for refreshing the Workload Director view automatically.

**Note:** You must disable Auto Refresh before performing any Application or job-level actions, resetting job definitions, and inserting jobs.

**To refresh the Workload Director view automatically**

1. Open the Workload Director page.
2. Select one of the following option buttons from the Auto Refresh toolbar:
   - Every 30 Seconds
   - Every 1 Minute
   - Every 5 Minutes
3. Click Refresh to refresh the Workload Director view.

   The next refresh occurs at the time interval you selected.

## Disable Automatic Refresh of the Workload Director View

You can disable the automatic refresh of the Workload Director view.

**To disable automatic refresh of the Workload Director view**

1. Open the Workload Director page.
2. Select the Disable option button on the Auto Refresh toolbar.
3. Click Refresh.

   Automatic refresh is disabled.

# Control an Application

You can issue the same Application-level commands you use in CA WA Desktop Client to control your Applications.

**Note:** You must disable Auto Refresh before issuing any Application-level commands.

**To control an Application**

1. Open the Workload Director page.
2. Locate the Application generation you want to control.

   **Note:** Use the Filter toolbar to search for the Application. In the Application field, enter the Application name and click Refresh. You can use the asterisk (*) as a wildcard.
3. Click Edit beside a job in the Application generation.

   **Note:** You can initiate the command using any job within the Application.

   The Edit pop-up box opens.
4. Click Application.

   The Edit pop-up box displays the options.
5. Click the command you want to use:
   - Complete
   - Hold
   - Release
   - Unwait

   The command window opens.
6. (Optional) Enter the command reason in the Reason field.
7. Click OK.

   The command is issued against the Application.
8. Close the Workload Director Response window and the Edit pop-up box.
9. Click Refresh to view the result of the command.

   **Note:** The states of the jobs within the Application change according to the type of command you have issued. For example, if you use the Complete command to force complete the Application, the state of all the jobs within the Application changes to COMPLETE.

# Display the Command Log of an Application Generation

You can view the command log of an Application generation. The command log displays the most recent commands that were issued against the Application generation.

**To display the command log of an Application generation**

1. Open the Workload Director page.
2. Locate the Application generation that you want to display the command log for.

   **Note:** Use the Filter toolbar to search for the Application. In the Application field, enter the Application name and click Refresh. You can use the asterisk (*) as a wildcard.
3. Choose any row belonging to the Application generation, and click Edit.

   The Edit pop-up box opens.
4. Click Application.

   The Edit pop-up box displays the options.
5. Click View Application Commands Log.

   The Application Commands Log window opens. The Commands section displays a table with the following columns:

   **Date and Time**

   Displays the date and time the command was issued against the Application generation.

   **Command**

   Displays the name of the command issued against the Application generation.

   **Note:** The table only displays commands that were successful. Failed commands do not appear.

   **User**

   Displays the name of the user that issued the command.

   **Programmatic**

   Specifies whether the command was invoked programmatically by a JavaScript script.

   **Reason**

   Displays the command reason, if any.
6. Click Close to close the Application Commands Log window.

# Insert a Job into an Application

You can insert a job into an active Application.

**Note:** You must disable Auto Refresh before inserting any jobs.

1. Open the Workload Director page.
2. Locate the generation of the Application that you want to insert the job into.

   **Note:** Use the Filter toolbar to search for the Application. In the Application field, enter the Application name and click Refresh. You can use the asterisk (*) as a wildcard.
3. Choose any row belonging to the Application generation, and click Edit.

   The Edit pop-up box opens.
4. Click Application.

   The Edit pop-up box displays the Application options.
5. Click Insert Job.

   The Edit pop-up box displays a list of job types.
6. Click the job type you want to insert.

   The Insert Job window opens.
7. Complete the required details for the job.

   **Note:** You must specify the job name, Agent name, and other details such as the command file name. For more information about the job details, see the *Define Perspective Help*.
8. Click OK to save the changes.

   The job is inserted into the Application.
9. Close the Workload Director Response window and the Edit pop-up box.
10. Click Refresh to view the inserted job in the Workload Director list.

# Control a Job

You can issue the same job-level commands you use in CA WA Desktop Client to control your jobs. The list of available commands varies depending on the type of job.

**Note:** You must disable Auto Refresh before issuing any job-level commands.

**To control a job**

1. Open the Workload Director page.
2. Locate the job you want to control.

   **Note:** Use the Filter toolbar to search for the job. In the Job Name field, enter the job name and click Refresh. You can use the asterisk (*) as a wildcard.
3. Click Edit beside the job you want to control.

   The Edit pop-up box opens.
4. Click Job.

   The Edit pop-up box displays the command options.
5. Click the command you want to use, for example, Resubmit.

   The command window opens.
6. (Optional) Enter the command reason in the Reason field.
7. Click OK.

   The command is issued against the job.
8. Close the Workload Director Response window and the Edit pop-up box.
9. Click Refresh to view the result of the command.

# View Job Details

You can open a Job Details window to view information that is set for the job, including the job's predecessors and successors.

**To view job details**

1. Open the Workload Director page.
2. Locate the job that you want to view the details for.

   **Note:** Use the Filter toolbar to search for the job. In the Job Name field, enter the job name and click Refresh. You can use the asterisk (*) as a wildcard.
3. Click Edit beside the job.

   The Edit pop-up box opens.
4. Click Job.

   The Edit pop-up box displays the list of available job options based on the type of job.
5. Click Details.

   The Job Details window opens.
6. Click Close to close the Job Details window.

# Display the Command Log of a Job

You can view the command log of a job that displays the most recent commands issued for that selected job.

**To display the command log of a job**

1. Open the Workload Director page.
2. Locate the job that you want to display the command log for.

   **Note:** Use the Filter toolbar to search for the job. In the Job Name field, enter the job name and click Refresh. You can use the asterisk (*) as a wildcard.
3. Click Edit beside the job.

   The Edit pop-up box opens.
4. Click Job.

   The Edit pop-up box displays the list of available job options based on the type of job.
5. Click View Job Commands Log.

   The Job Commands Log window opens. The Commands section displays a table with the following columns:

   **Date and Time**

   Displays the date and time the command was issued against the job.

   **Command**

   Displays the name of the command issued against the job.

   **Note:** The table only displays commands that were successful. Failed commands do not appear.

   **User**

   Displays the name of the user that issued the command.

   **Programmatic**

   Specifies whether the command was invoked programmatically by a JavaScript script.

   **Reason**

   Displays the command reason, if any.
6. Click Close to close the Job Commands Log window.

# Change a Job Definition

You can reset all properties of a job except the job name and qualifier.

**Note:** You must disable Auto Refresh before changing any job definitions.

**To change a job definition**

1. Open the Workload Director page.
2. Locate the job that you want to redefine.

   **Note:** Use the Filter toolbar to search for the job. In the Job Name field, enter the job name and click Refresh. You can use the asterisk (*) as a wildcard.
3. Click Edit beside the job.

   The Edit pop-up box opens.
4. Click Job.

   The Edit pop-up box displays the list of available job options based on the type of job.
5. Click Reset Definition.

   The Reset Definition window opens.
6. Make the required changes to the job definition.

   **Note:** For more information about the job details, see the *Define Perspective Help*.
7. Click OK to save your changes.

   The job definition is updated.
8. Close the Workload Director Response window.
9. Click Resubmit on the Edit pop-up box.

   The command window opens.
10. (Optional) Enter the command reason in the Reason field.
11. Click OK.

    The job is resubmitted.
12. Close the Workload Director Response window and the Edit pop-up box.
13. Click Refresh to view the result of the command.

# Chapter 3: Workload Views

This section contains the following topics:



## About Workload Views

A Workload View is a predefined view that you can select to monitor jobs. Each view is defined by specific filter criteria. You can choose from the following views:

| Workload View | Filter Criteria |
|---|---|
| Failed | FAIL, FAILED, SUBERROR |
| Overdue | OVERDUE |
| Executing | EXEC |
| Waiting For Resources | RESWAIT |

# Select a Workload View

You can select a predefined Workload View to monitor jobs that meet a specific filter criteria. For example, you can select the Overdue view to monitor the jobs that are overdue.

**To select a Workload View**

1. Open the Workload View page.
2. Select one of the following views from the Select View toolbar:
   - Failed
   - Overdue
   - Executing
   - Waiting for Resources

   The view refreshes immediately displaying all the jobs in the selected state.

**Note:** The filter criteria that is set for each view appears in the status bar at the bottom of your screen when you position your mouse over the name of the Workload View.

# Refresh the Workload View Immediately

You can refresh the Workload View immediately to provide an instant refresh of the view.

**To refresh the Workload View immediately**

1. Verify that you have selected a Workload View.
2. Click Refresh in the Auto Refresh toolbar.

   The Workload View refreshes immediately.

**Note:** If nothing appears, there are no jobs in the state for the Workload View you have selected.

# Refresh the Workload View Automatically

You can choose a time interval for refreshing the Workload View automatically.

**To refresh the Workload View automatically**

1. Verify that you have selected a Workload View.
2. Select one of the following option buttons from the Auto Refresh toolbar:
   - Every 30 Seconds
   - Every 1 Minute
   - Every 5 Minutes
3. Click Refresh to refresh the Workload View.

   The next refresh occurs at the time interval you selected.

# Disable Automatic Refresh of the Workload View

You can disable the automatic refresh of the Workload View. For example, you can stop the automatic refresh to investigate a problem.

**To disable automatic refresh of the Workload View**

1. Open the Workload View page.
2. Select the Disable option button on the Auto Refresh toolbar.
3. Click Refresh.

   Automatic refresh is disabled.

# Chapter 4: Event Manager

This section contains the following topics:



## About Event Manager

The Event Manager displays your Events in a table format. The display columns provide the following information:

**Prefix and Name**

Specifies the Event prefix and name.

**Example:** CYB.PAYROLL

**Type**

Specifies the Event trigger type.

**Example:** Date-Time/Manual

**Hold**

Specifies the hold count for the Event. Zero (0) indicates the Event is eligible for execution. A number other than zero indicates the number of times the Event is placed on hold.

**Suspend**

Specifies the suspend count for the Event. Zero (0) indicates the Event is eligible for execution at the next scheduled time. A number other than zero indicates the number of times the Event is suspended.

**Next Scheduled Time**

Specifies the time when the Event is scheduled to execute.

The Event Manager lets you view details of any Event that was defined using CA WA Desktop Client, issue commands against those Events (Hold and Release, Suspend and Resume, and Bypass), and trigger the Events to run Applications, forecasts, and reports.

# View All Scheduled Events

You can use the Event Manager to view a list of all Events that you have access to.

**To view all scheduled Events**

1. Open the Event Manager page.
2. Leave the Prefix and Name fields blank on the List of Events toolbar.
3. Click Refresh.

   Event Manager displays all the scheduled Events you have access to.

# View Specific Events

You can view specific Events that match filter criteria based on the Event prefix and name.

**To view specific Events**

1. Open the Event Manager page.
2. Enter your filter criteria in the Prefix and Name fields on the List of Events toolbar.

   **Notes:**

   - You can use the asterisk (*) to mask the last part of the prefix or name. For example, PAY* lists all Events starting with PAY. This field is not case-sensitive.
   - You can specify up to 32 alphanumeric characters, including the following three special characters: @ (commercial at), $ (dollar sign), and _ (underscore). Use the asterisk (*) as a wildcard.
3. Click Refresh.

   Event Manager displays the specified Event or list of Events that match your criteria.

# View Details of a Specific Event

You can view the definition of an Event using the Event Manager. You can view the same details that are available in CA WA Desktop Client.

**To view details of a specific Event**

1. Open the Event Manager page.
2. Locate the Event that you want to view.

   **Note:** Use the List of Events toolbar to search for the Event. In the Prefix and Name fields, enter the Event prefix and name and click Refresh.

3. Click View beside the Event.

   The View pop-up box opens.

4. Use the tabs at the top of the pop-up box to view the details depending on the Event type:

   **Event Properties**

   Provides the prefix, name, execution user, and comments for the Event.

   **Calendars/Applications**

   Provides the optional calendars that apply to the Event and the name of the Application the Event runs.

   **Calendars/Forecast**

   Provides the optional calendars that apply to the Event and the name of the forecast the Event runs.

   **Calendars/Report**

   Provides the optional calendars that apply to the Event and the name of the report the Event runs.

   **Schedule Definition**

   Provides the schedule and control criteria for the Event.

   **JavaScript**

   Provides a list of JavaScript scripts that run when the Event is triggered.

   **File Trigger**

   Provides the name of the file to be monitored.

   **JMS Subscribe**

   Provides the JMS message received.

   **SAP Event**

   Provides the SAP event raised.

**z/OS DataSet**

Provides the z/OS data set activity.

**Database Monitor**

Provides the name of the DB Monitor job that monitor database table additions and deletions.

**Database Trigger**

Provides the name of the DB Trigger job that monitors database changes.

5. Click Close to close the Event details.

# Manage an Event

You can issue the same Event-level commands you use in CA WA Desktop Client to manage your Events.

1. Open the Event Manager page.
2. Locate the Event you want to issue a command against.

   **Note:** Use the List of Events toolbar to search for the Event. In the Prefix and Name fields, enter the Event prefix and name and click Refresh.

3. Click View beside the Event you want to manage.

   The View pop-up box opens.

4. Click the command you want to issue on the Command toolbar:
   - Suspend
   - Resume
   - Hold
   - Release
   - Bypass

   The command is issued against the Event.

5. Close the Event Manager Response window and the View pop-up box.
6. Click Refresh to view the change.

# Trigger an Event

You can trigger an Event to run the Application, forecast, or report at a specified time. You can use the same options available in CA WA Desktop Client to trigger an Event.

**To trigger an Event**

1. Open the Event Manager page.
2. Locate the Event you want to trigger.

   **Note:** Use the List of Events toolbar to search for the Event. In the Prefix and Name fields, enter the Event prefix and name and click Refresh.

3. Click View beside the Event you want to trigger.

   The View pop-up box opens.

4. Click Trigger on the Command toolbar.

   The Trigger pop-up box opens.

5. Complete the following fields as appropriate:

   **Schedule Criteria**

   (Optional) Specifies the time and the date when the Event triggers.

   **Default:** Trigger the Event immediately

   **Note:** This field does not apply to monitor Events.

   **Root jobs to run**

   (Optional) Specifies the jobs that are to be submitted when the Event is triggered. You can use this field to run, or rerun, a subset of jobs within the Application. Separate the list of jobs to run with commas. For example, enter **A,B,C**. To select a job with all of its successors (descendants), append a plus sign (+). For example, enter **D+**.

   **Note:** This field does not apply to Forecast and Report Events.

   **Add new scheduled event/Replace next scheduled event**

   Indicates whether to add a new scheduled Event execution to the Event's usual schedule or replace the Event's next scheduled or expected execution with a new time.

   **Default:** Add new scheduled event

   **Note:** This field does not apply to monitor Events.

**Submit application on hold**

(Optional) Indicates whether to submit the Application on hold when the Event is triggered.

**Default:** Not on hold

**Note:** This field does not apply to Forecast and Report Events.

6. (Optional) Specify variables to pass to the monitor Event in the variables section. When the Event triggers, the server substitutes the values of these variables in the Application triggered by the Event. For example, when you trigger a File Trigger Event, you can specify a file name, and the server substitutes this file name in the APPL._filename symbolic variable wherever it occurs in the Application.

   **Note:** This step does not apply to Date-Time/Manual, Forecast, and Report Events.

7. (Optional) Click Trigger Parameters to specify user parameters to pass to the Event.

   **Note:** This step does not apply to Forecast and Report Events.

8. Click OK.

   The Event is triggered at the resolved time.

9. Close the Event Manager Response window and the View pop-up box.
10. Click Refresh to view the Event.

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