



Run job

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Run Job

This section explains how to run a job (workflow execution) via CWM.

Before you begin

You should have:

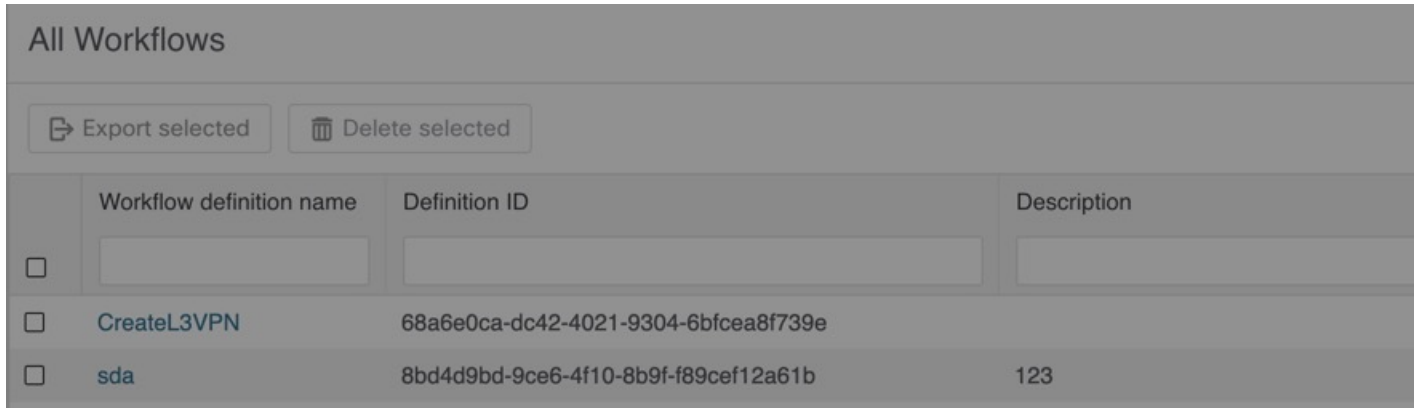
- a workflow definition stored in CWM and listed in the **All Workflows** tab;
- uploaded adapter(s) with workers.

Step 1

In the CWM, go to **Workflows** -> **All Workflows** tab.

a) Select the workflow you want to execute and click **Run** under the Actions column.

Figure 1: Run Job button



The screenshot shows a user interface for managing workflows. At the top, there are two buttons: 'Export selected' and 'Delete selected'. Below these is a table with the following columns: 'Workflow definition name', 'Definition ID', and 'Description'. The table contains three rows, each with a checkbox on the left.

	Workflow definition name	Definition ID	Description
<input type="checkbox"/>			
<input type="checkbox"/>	CreateL3VPN	68a6e0ca-dc42-4021-9304-6bfcea8f739e	
<input type="checkbox"/>	sda	8bd4d9bd-9ce6-4f10-8b9f-f89cef12a61b	123

Step 2 In the **Run job** modal, insert the initial workflow data input in the Job variables field.

Step 3 By default, your job's name is the same as your workflow definition, but you can change it in the Job name field.

Step 4 Click **Run Job** to start the workflow execution.

Figure 2: Run Job

Run job


Job name*

Workflow definition name

Definition ID

Start user

Job variables*



```
{
  "device0Name": "ce0",
  "device1Name": "ce1",
  "nsoResource": "NSOLocal"
}
```

Check job status

Step 1 Go to **Job Manager** -> **All Jobs** tab.

Step 2 In the **All jobs** table, find your job and check the status of the workflow execution in the Status column.

- a) If the workflow was executed correctly, a green round icon with the tick and the status *Completed* is displayed.
 - b) If the workflow execution is still in progress or the workflow engine is retrying an action, a blue round icon with three dots and the status *Running* is displayed.
 - c) If the workflow execution failed, a red round icon with the exclamation mark and the status *Failed* is displayed.
-

Check job result

Step 1 Click the job name to enter its details.

Step 2 In the **Job Event Log** table, you can expand every event entry by clicking on the **plus** icon.

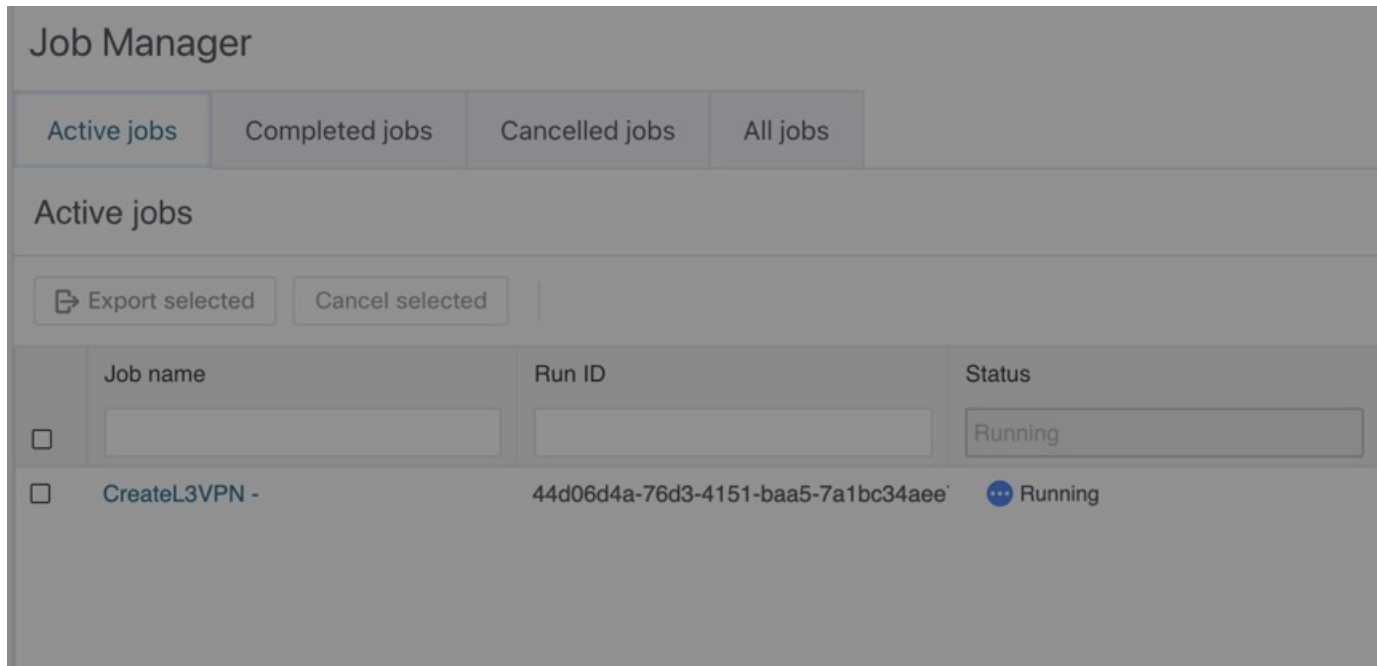
Step 3 To check the result of the execution, expand the **WorkflowExecution** entry at the bottom of the table. Depending on the result, the Job Event Type may differ, for example: `WorkflowExecutionCompleted` or `WorkflowExecutionFailed`.

Rerun job

Step 1 Go to **Job Manager** -> **All jobs** tab.

Step 2 In the **All jobs** table, find a job that you want to rerun and click the **Rerun** button in the same row under the Actions column.

Figure 3: Rerun job button

**Step 3**

In the *Rerun job* modal, you can edit the Job name and Job variables (data input) or use the same values from the previous run.

Figure 4: Rerun job

Rerun job

Job name*


Workflow definition name

Definition ID

Start user

Job variables*

```
{
  "device0Name": "ce0",
  "device1Name": "ce2",
  "nsoResource": "NSOLocal"
}
```



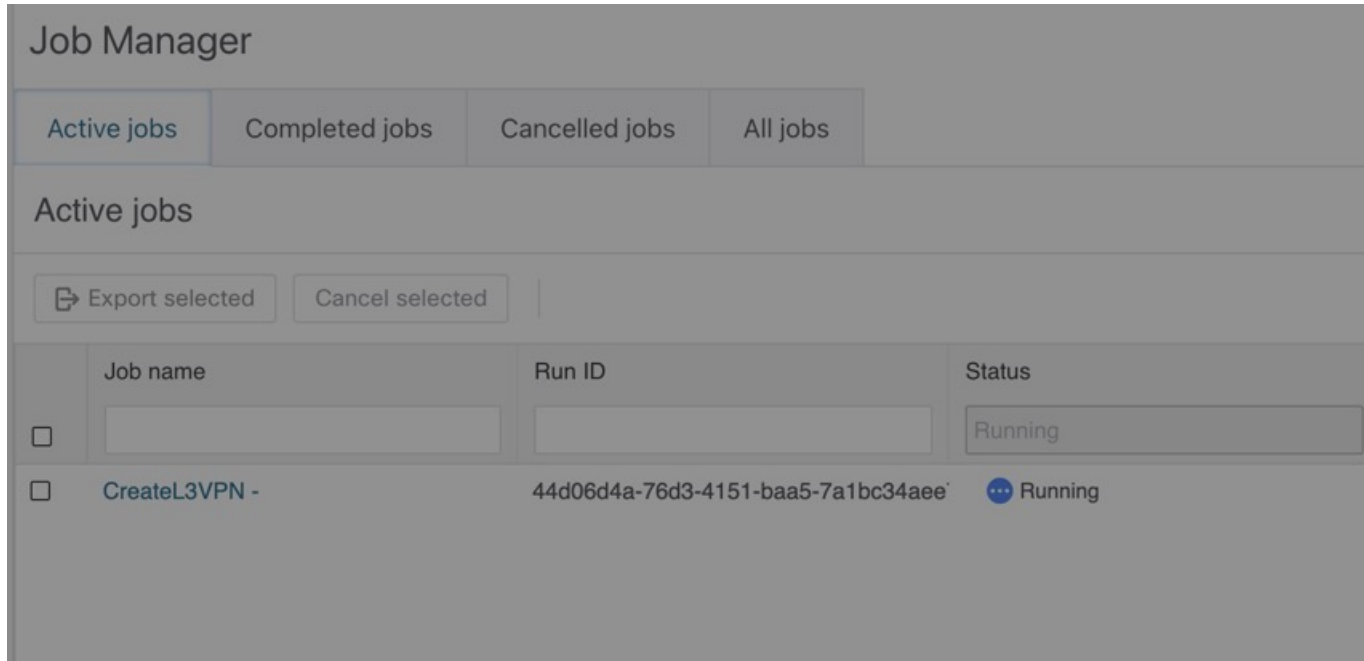
Step 4 Click **Run Job**.

Cancel job

Step 1 Go to **Job Manager** -> **Active jobs** tab.

Step 2 In the **Active jobs** table, find a job that you want to cancel and click the **Cancel** button in the same row under the Actions column.

Figure 5: Cancel job button



The screenshot shows the 'Job Manager' interface. At the top, there are four tabs: 'Active jobs', 'Completed jobs', 'Cancelled jobs', and 'All jobs'. The 'Active jobs' tab is selected. Below the tabs, there are two buttons: 'Export selected' and 'Cancel selected'. Below the buttons is a table with the following columns: 'Job name', 'Run ID', and 'Status'. The table contains one row with the following data:

	Job name	Run ID	Status
<input type="checkbox"/>			Running
<input type="checkbox"/>	CreateL3VPN -	44d06d4a-76d3-4151-baa5-7a1bc34aee	Running

Step 3 In the *Cancel job* modal, you can enter an optional Reason for cancelling.

Step 4 Tick **Force terminate** checkbox if you want to cancel the running job immediately. If you leave this checkbox unticked, the workflow worker will complete the ongoing task execution from the workflow definition and then cancel the job.

Figure 6: Cancel job

Cancel job

Are you sure you want to cancel the selected job?

Job name / Run ID

CreateL3VPN - / 90e49deb-df15-4a14-9c9d-dde88ed6e683

Reason

Force terminate



Step 5 Click **Cancel Job**.

You can cancel the job also from the job's **Details** tab.