



Viewing the Status of Long-Running Tasks

Some tasks that you can perform on the ASA FirePOWER module, such as applying a policy or installing updates, do not complete instantly and require some time to run.

You can check the progress of these long-running tasks in the task queue. The task queue also reports when they are successfully or unsuccessfully resolved.

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Viewing the Task Queue

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When you perform long-running tasks, such as applying a policy or installing updates, the status of these tasks is reported in the task queue. The task queue provides information about complex tasks and reports when they are complete.

You view the task queue on the **Task Status** page, which automatically refreshes every 10 seconds.

The **Job Summary** section displays the state of the tasks listed on the page, as described in the following table.

Table 1: Task Queue Task Types

Task Type	Description
Running	The number of tasks currently in progress.
Waiting	The number of tasks waiting for an in-progress task to complete before running.
Completed	The number of tasks that completed successfully.
Retrying	The number of tasks that are automatically retrying. Note that not all tasks are permitted to try again.
Stopped	The number of tasks that were interrupted due to a system update. Stopped tasks cannot be resumed; you must manually delete them from the task queue.
Failed	The number of tasks that did not complete successfully.

The **Jobs** section provides information about each task, including a brief description, when the task was launched, the current status of the task, and when the status last changed. Tasks of the same type appear together in a task group.

To make sure that the **Task Status** page loads quickly, once per week, the ASA FirePOWER module removes from the queue all completed, failed, and stopped tasks that are over a month old, as well the oldest tasks from any task group that contains over 1000 tasks. You can also manually remove tasks from the queue; see [Managing the Task Queue, on page 2](#) for directions.

To view the task queue:

You have two options:

- If you manually launched the task, click the **Task Status** link in the notification box that appeared when you launched the task.

The **Task Status** page appears in a pop-up window.

- If you scheduled a task, or if a task was launched from a page you are not viewing, select **Monitoring > ASA FirePOWER Monitoring > Task Status**.

The **Task Status** page appears.

For information on the actions you can perform on the **Task Status** page, see [Managing the Task Queue, on page 2](#).

Managing the Task Queue

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There are several actions you can perform while viewing the task queue (see [Viewing the Task Queue, on page 1](#)), as described in the following table.

Table 2: Task Queue Actions

To...	You can...
remove all completed tasks from the task queue	click Remove Completed Jobs .
remove all failed tasks from the task queue	click Remove Failed Jobs .
remove a single task from the task queue	click the delete icon () next to the task you want to delete. Note that you cannot delete a running task. If you need to delete a running task (for example, if a task repeatedly fails), contact Support.
collapse a task group and hide tasks	click the open folder icon () next to the expanded task group.
expand a task group and view tasks	click the closed folder icon () next to the collapsed task group.