



# Viewing job status and logs

## Snap Creator Framework

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# Table of Contents

- Viewing job status and logs ..... 1
  - Viewing job status and logs in the Job Monitor ..... 1
  - Viewing logs in the Reports pane ..... 2
  - Using scdump to gather logs in a compressed format ..... 2

# Viewing job status and logs

You can view the status of a job in the Snap Creator Job Monitor. You can view a log of job actions in the Console pane while the job is running, or in the Out Log for the job. A number of specialized logs also are available.

You can view the following logs in the GUI:

Log	Description
Out	Provide verbose-level information for a job.
Debug	Provides verbose-level information plus information useful in debugging.
GUI	Provides information about Snap Creator GUI actions.
Stderr	Provides information about errors written to standard error (Reports pane only).
Error	Provides all error information (Reports pane only).

You can view all the logs in a text editor if you prefer not to use the Job Monitor or Reports pane. Logs reside in the installation directory for the Snap Creator Server.

## Related information

[Viewing job status and logs in the Job Monitor](#)





[Viewing logs in the Reports pane](#)

[Using scdump to gather logs in a compressed format](#)

## Viewing job status and logs in the Job Monitor

The Snap Creator Job Monitor is a dashboard-like interface for Snap Creator jobs. You can use the Job Monitor to view job status and download logs.

The Job Monitor indicates job status as follows:

-  indicates a job in progress.
-  indicates a job that has completed successfully.
-  indicates a job that completed with errors.
-  indicates a job that failed.

1. In the Profiles and Configurations pane, select the configuration file and click **Management > Job Monitor** at the top of the Snap Creator Framework window.

The Job Monitor pane is displayed, where you can view job status.

2. Select a job, then click **Download Logs > Log\_Type**, where Log\_Type is one of the following:
  - **Out Logs** provide verbose-level information for a job.
  - **Debug Logs** provides verbose-level information plus information useful in debugging.
  - **GUI Logs** provides information about Snap Creator GUI actions. The GUI log is not specific to the job that is selected.
3. In the download dialog, click **Open** or **Save** as required.

## Viewing logs in the Reports pane

You can view logs in the Snap Creator Reports pane, in the same format used to display them in the Console pane. You can view error logs as well as standard logs in the Reports pane.

1. At the top of the Snap Creator Framework window, click **Reports > Logs**.
2. In the Reports pane, select the profile, configuration file, log type, and log file, where log types are as follows:
  - **Out Logs** provide verbose-level information for a job.
  - **Debug Logs** provides verbose-level information plus information useful in debugging.
  - **Stderr Logs** provides information about errors written to standard error.
  - **Error Logs** provides all error information. **Note:** Depending on the job size, choosing **Debug Log** can cause the browser to become slow or unresponsive.
3. Click:
  - **Download Selected Log** to download the selected log.
  - **Download GUI Logs** to download the GUI logs. In the download dialog, click **Open** or **Save** as required.

## Using scdump to gather logs in a compressed format

You can use the Snap Creatorscdump action to gather logs into a compressed file archive. You can then send the archive to technical support or a Snap Creator expert for review.

You should have created a backup and restore configuration file.

An scdump includes the following files:

File	Description
scdump.txt	Contains the Snap Creator Agent version and host operating system, the Data ONTAP release, and the Domino version.
engine.log	Contains information on Snap Creator workflow engine operations.

File	Description
gui.log	Contains information on Snap Creator GUI operations and messages. Multiple logs may be included.
sc_server.log	Contains detailed information on Snap Creator Server operations. Multiple logs may be included.
out logs	Contain verbose-level information for jobs. Output logs for all configurations in the selected profile are included.
debug logs	Contain verbose-level information plus information useful in debugging. Debug logs for all configurations in the selected profile are included.
error logs	Contain error information for logs. Error logs for all configurations in the selected profile are included.
configuration files	All configuration files in the selected profile are included, including global configuration files.



Although a configuration file is the input for `scdump`, the utility gathers information for all configurations in the parent profile.

1. In the Profiles and Configurations pane, select a configuration file and click **Actions > scdump**.

`scdump` gathers logs and other files into a compressed file archive.

2. In the download dialog, click **Open** or **Save** as required.

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