

The `watch` command executes a program periodically, and displays the output.

Command

<code>\$ watch ls</code>	Show the output of the ls command, refreshing every 2 seconds
<code>\$ watch ls -l wc -l</code>	Show the number of files in a directory, refreshing every 2 seconds
<code>\$ watch -n 10 df -h /data</code>	Show free disk space on /data , refreshing every 10 seconds
<code>\$ watch --differences ls -l big-file-download</code>	Show file size of big-file-download (this shows progress as well as file size)
<code>\$ watch --differences=permanent ls -l</code>	Show details of all files, highlighting cumulative changes since the initial run.

Options

<code>-n, --interval 10</code>	Set the number of seconds between each refresh to 10
<code>-d, --differences</code>	Highlight differences since the previous refresh
<code>-d permanent</code>	Highlight differences since initial run
<code>-x, --exec</code>	Pass command to exec instead of sh -c to avoid any need for additional quoting in complex commands
<code>-t, --no-title</code>	Do not show the output heading
<code>-c, --color</code>	Interpret ANSI color and style sequences