

Challenges - locate, find

How to solve these challenges:

- To be consistent with the filenames and paths run the commands on Ubuntu
- Write your solution **in a terminal** and **test it**.
- If your solution is not correct, then try to understand the error messages, watch the video again, rewrite the solution, and test it again. Repeat this step until you get the correct solution.
- **Save** the solution in a file for future reference or recap.

Challenge #1

- Check if **locate** is installed. Install it if necessary.
- Create a new file and search for it using **locate**.
- Update the database used by **locate** and search for the file again.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #2

- Remove the file created in the previous challenge.
- Search for it using **locate**.
- Update the database used by **locate** and search for the file again.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #3

- Find all regular files in **/var** that have a size bigger than 2 MB.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #4

- Find all regular files in **/etc** that have been modified in the last hour.
- Execute **cat** on each found file.
- Create a new directory and copy all found files in that directory (backup).

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #5

- Find all regular files in **/var** that are not owned by root.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #5

- Create a directory and a new file in it.
- Find all files that have the change time in the last minute in the newly created directory and delete them automatically.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).