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## Howto: Find A File In Linux Operating Systems

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How Do I find a file in Linux operating systems?

You need to use the find command to search for files in a directory hierarchy under Linux operating systems.



[1]

### find Command Syntax

Open the terminal and type the following commands:

```
find /dir/to/search -name filename
```

OR

```
find /dir/to/search -iname "*.txt"
```

For example, search a file called foo.c in /home/projects directory, enter:

```
find /home/projects -name "foo.c"
```

To find all \*.sh file, enter:

```
find /home/projects -name "*.sh"
```

To match uppercase and lowercase version of foo.c or FOO.c, enter:

```
find /home/projects -iname "foo.c"
```

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