

Subprocess

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1 The subprocess module

<https://docs.python.org/3/library/subprocess.html>

Run the command described by args. Wait for command to complete, then return a *CompletedProcess* instance.

```
subprocess.run(args, *, stdin=None, input=None, stdout=None, stderr=None, capture_output=False
```

```
[1]: import subprocess
result = subprocess.run(["ls", "-l", "/dev/null"], capture_output=True)
result
```

```
[1]: CompletedProcess(args=['ls', '-l', '/dev/null'], returncode=0, stdout=b'crw-rw-
rw- 1 root root 1, 3 28 sep 16.30 /dev/null\n', stderr=b'')
```

```
[2]: print(result.stdout)
```

```
b'crw-rw-rw- 1 root root 1, 3 28 sep 16.30 /dev/null\n'
```

For more advanced use cases, the underlying *Popen* interface can be used directly