

# LAB - Interactive Ubuntu Container

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vijayagagla@DESKTOP-FP40P26: ~
329fe2f5888234889683db5b511e263bea1672f5b3e9d2102b449a3669f40821
vijayagagla@DESKTOP-FP40P26:~$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
329fe2f58882   ubuntu:24.04   "bash"                  24 seconds ago Up 23 seconds                               ubuntu-lab
f94a4c2fca15   httpd          "httpd-foreground"      About an hour ago Up About an hour 0.0.0.0:8081->80/tcp, [::]:8081->80/tcp charming_darwin
45ef992b4984   python:3.15-rc-bookworm "bash"                  2 hours ago   Up 2 hours                               epic_ellis
vijayagagla@DESKTOP-FP40P26:~$ docker exec -it ubuntu-lab bash
root@329fe2f58882:/# mkdir /labfiles
echo "Hello from the first session" > /labfiles/test.txt
cat /labfiles/test.txt
Hello from the first session
root@329fe2f58882:/# exit
exit
vijayagagla@DESKTOP-FP40P26:~$ docker exec -it ubuntu-lab bash
root@329fe2f58882:/# ls /labfiles
cat /labfiles/test.txt
test.txt
Hello from the first session
root@329fe2f58882:/# echo "Modified in second session" >> /labfiles/test.txt
root@329fe2f58882:/# exit
exit
vijayagagla@DESKTOP-FP40P26:~$ docker exec -it ubuntu-lab bash
root@329fe2f58882:/# cat /labfiles/test.txt
Hello from the first session
Modified in second session
root@329fe2f58882:/# exit
exit
vijayagagla@DESKTOP-FP40P26:~$ docker rm -f ubuntu-lab
ubuntu-lab
vijayagagla@DESKTOP-FP40P26:~$
```