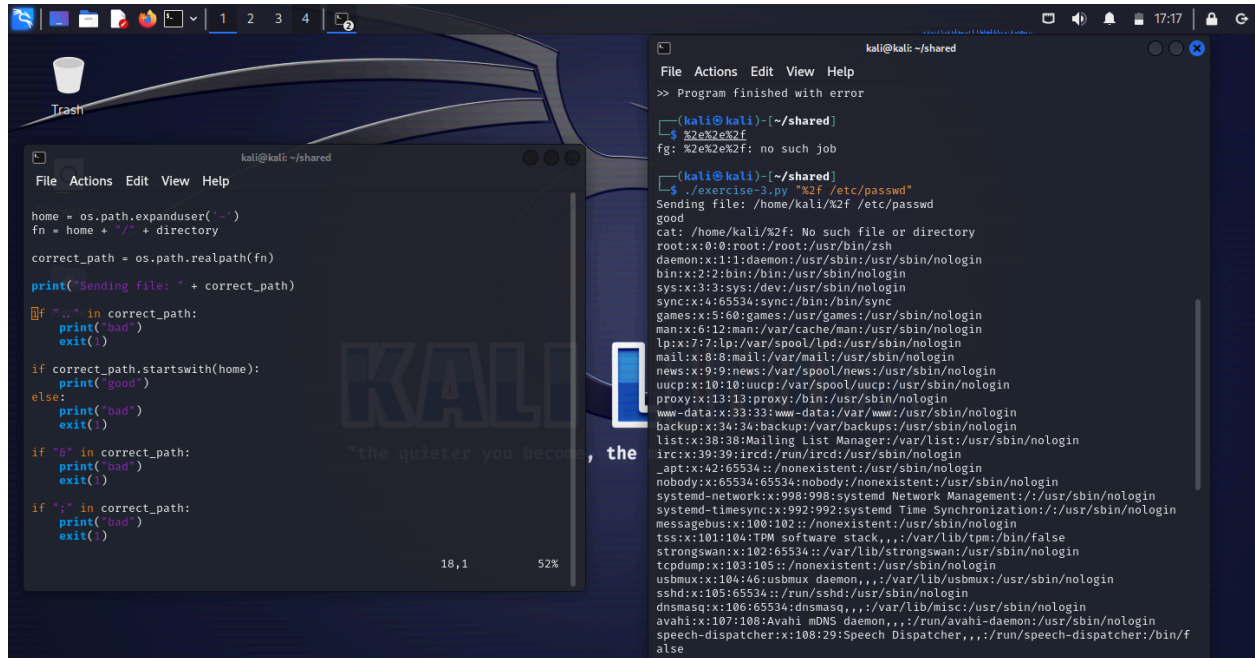
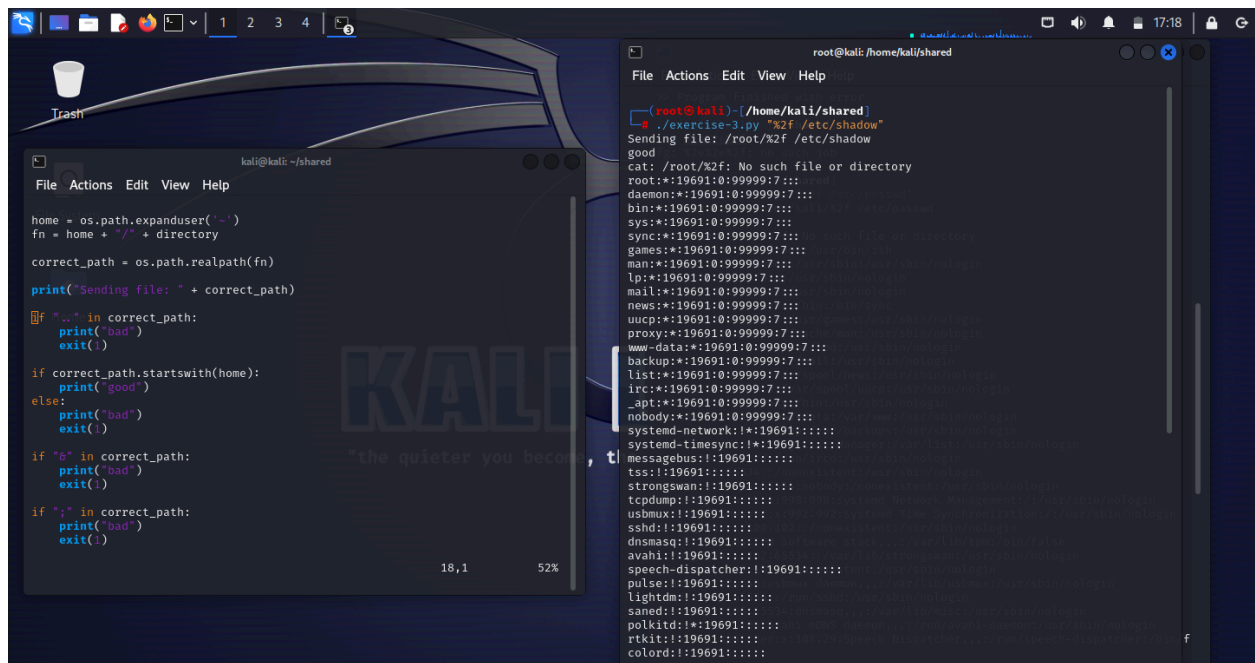


Maximiliano Brizzio



The screenshot shows a Kali Linux desktop environment. On the left, a file manager window displays a directory structure with a file named 'good'. The file's content is visible, showing a Python script that checks if a file exists and prints 'good' or 'bad'. The file is located at '/home/kali/.shared'. On the right, a terminal window shows the output of the script, which is 'good'. The terminal also displays the contents of the file, which is a list of system files and directories.

```
kali@kali: ~/shared
File Actions Edit View Help
>> Program finished with error
(kali@kali) ~/shared
$ ./exercise-3.py "/etc/passwd"
Sending file: /home/kali/.shared/etc/passwd
good
cat: /home/kali/.shared: No such file or directory
root:x:0:0:root:/root:/usr/bin/zsh
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mail List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
_apt:x:42:65534::/nonexistent:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:998:998:systemd Network Management:/usr/sbin/nologin
systemd-timesync:x:999:999:systemd Time Synchronization:/usr/sbin/nologin
messagebus:x:100:102:/nonexistent:/usr/sbin/nologin
tss:x:101:104:TPM software stack,,:/var/lib/tpm/bin/false
strongswan:x:102:65534:/var/lib/strongswan:/usr/sbin/nologin
tcpdump:x:103:105:/nonexistent:/usr/sbin/nologin
usbmux:x:104:46:usbmux daemon,,:/var/lib/usbmux:/usr/sbin/nologin
sshd:x:105:65534:/run/ssh:/usr/sbin/nologin
dnsmasq:x:106:65534:dnsmasq,,:/var/lib/misc:/usr/sbin/nologin
avahi:x:107:108:Avahi mDNS daemon,,:/run/avahi-daemon:/usr/sbin/nologin
speech-dispatcher:x:108:29:Speech Dispatcher,,:/run/speech-dispatcher:/bin/false
```



The screenshot shows a Kali Linux desktop environment. On the left, a file manager window displays a directory structure with a file named 'good'. The file's content is visible, showing a Python script that checks if a file exists and prints 'good' or 'bad'. The file is located at '/home/kali/.shared'. On the right, a terminal window shows the output of the script, which is 'good'. The terminal also displays the contents of the file, which is a list of system files and directories.

```
root@kali: /home/kali/.shared
File Actions Edit View Help
(kali@kali) /home/kali/.shared
$ ./exercise-3.py "/etc/shadow"
Sending file: /root/.shared/etc/shadow
good
cat: /root/.shared: No such file or directory
root:*:19691:0:99999:7:::
daemon:*:19691:0:99999:7:::
bin:*:19691:0:99999:7:::
sys:*:19691:0:99999:7:::
sync:*:19691:0:99999:7:::
games:*:19691:0:99999:7:::
man:*:19691:0:99999:7:::
lp:*:19691:0:99999:7:::
mail:*:19691:0:99999:7:::
news:*:19691:0:99999:7:::
uucp:*:19691:0:99999:7:::
proxy:*:19691:0:99999:7:::
www-data:*:19691:0:99999:7:::
backup:*:19691:0:99999:7:::
list:*:19691:0:99999:7:::
irc:*:19691:0:99999:7:::
_apt:*:19691:0:99999:7:::
nobody:*:19691:0:99999:7:::
systemd-network:*:19691:0:99999:7:::
systemd-timesync:*:19691:0:99999:7:::
messagebus:*:19691:0:99999:7:::
tss:*:19691:0:99999:7:::
strongswan:*:19691:0:99999:7:::
tcpdump:*:19691:0:99999:7:::
usbmux:*:19691:0:99999:7:::
sshd:*:19691:0:99999:7:::
dnsmasq:*:19691:0:99999:7:::
avahi:*:19691:0:99999:7:::
speech-dispatcher:*:19691:0:99999:7:::
pulse:*:19691:0:99999:7:::
lightdm:*:19691:0:99999:7:::
saned:*:19691:0:99999:7:::
polkitd:*:19691:0:99999:7:::
rtkit:*:19691:0:99999:7:::
colord:*:19691:0:99999:7:::
```