

String and file attributes

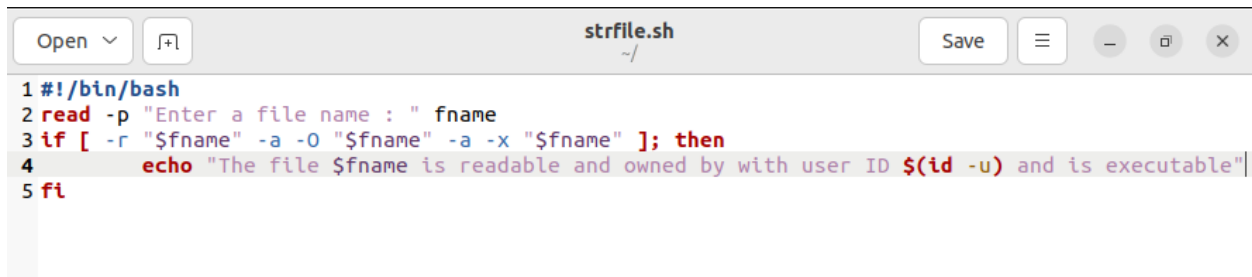
1) Explore some more attributes

-r
-x
-O

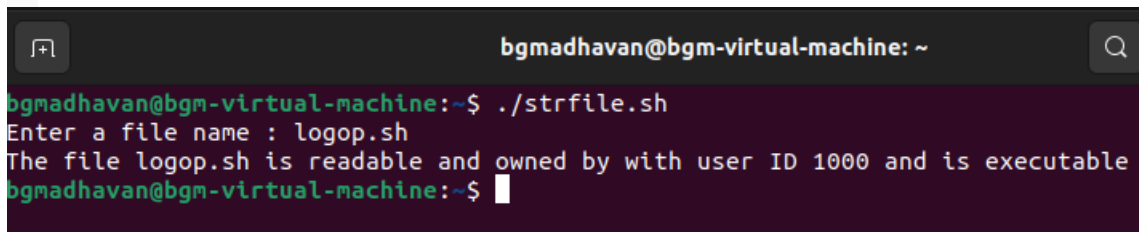
```
-r FILE
FILE exists and read permission is granted
```

```
-x FILE
FILE exists and execute (or search) permission is granted
```

```
-O FILE
FILE exists and is owned by the effective user ID
```



```
1 #!/bin/bash
2 read -p "Enter a file name : " fname
3 if [ -r "$fname" -a -O "$fname" -a -x "$fname" ]; then
4     echo "The file $fname is readable and owned by with user ID $(id -u) and is executable"
5 fi
```



```
bgmadhavan@bgm-virtual-machine: ~
bgmadhavan@bgm-virtual-machine:~$ ./strfile.sh
Enter a file name : logop.sh
The file logop.sh is readable and owned by with user ID 1000 and is executable
bgmadhavan@bgm-virtual-machine:~$
```