

# Dirc permission checker

```
#!/bin/bash

dirc=($1 $2)

for i in "${dirc[@]}"
do
    perm=$(stat -c "%A" "$i")

    if [ "$perm" != "drwx-----" ]
    then
        echo "dangerous..... this file have full permission \"$perm\" from all user"
    else
        echo " directory \"$i\" is secure and permission is \"$perm\" "
    fi
done
```

```
[root@dev adhamdockers]# stat -c "%A" /etc
drwxr-xr-x
[root@dev adhamdockers]# mkdir -m 700 save_perm_dirc
[root@dev adhamdockers]#
[root@dev adhamdockers]# state -c "%A" /adhamdockers/save_perm_dirc
bash: state: command not found...
Similar command is: 'stat'
[root@dev adhamdockers]# stat -c "%A" /adhamdockers/save_perm_dirc
drwx-----
[root@dev adhamdockers]# █
```

```
[root@dev adhamscripts]# vim dirc_perm_chkr.sh
[root@dev adhamscripts]# chmod +x dirc_perm_chkr.sh
[root@dev adhamscripts]# ./dirc_perm_chkr.sh /var /etc
dangerous..... this file have full permission drwxr-xr-x from all user
dangerous..... this file have full permission drwxr-xr-x from all user
[root@dev adhamscripts]# ./dirc_perm_chkr.sh /adhamdockers/save_perm_dirc
directory /adhamdockers/save_perm_dirc is secure and permission is drwx-----
```