

# EPICODE

## ESERCIZIO GAME SHELL

Nell'esercizio di oggi installeremo su Kali Linux un gioco per familiarizzare con i comandi della shell. Il gioco è suddiviso in più livelli, l'avanzamento di livelli richiede il completamento di particolari missioni.

### Livello 1

```
[mission 1] $ cd Castle
[mission 1] $ ls
Cellar  Great_hall  Main_building  Main_tower  Observatory
[mission 1] $ cd Main_tower
[mission 1] $ ls
First_floor
[mission 1] $ cs First_floor
Command 'cs' not found, but can be installed with:
sudo apt install csound
Do you want to install it? (N/y)n
[mission 1] $ cd First_floor
[mission 1] $ ls
Second_floor
[mission 1] $ cd Second_floor
[mission 1] $ ls
Top_of_the_tower
[mission 1] $ cd Top_of_the_tower
[mission 1] $ ls
[mission 1] $ ls
[mission 1] $ gsh check

Congratulations, mission 1 has been successfully completed!
```

Passato il primo livello con cd Top\_of\_tower

## Livello 6

```
~/Garden
[mission 6] $ mv coin_1 coin_2 coin_3 /home/kali/gameshell/World/Forest/Hut/Chest

~/Garden
[mission 6] $ ls
Flower_garden  Maze  Shed

~/Garden
[mission 6] $ cd

~
[mission 6] $ ls
Castle  Forest  Garden  Mountain  Stall

~
[mission 6] $ cd Forest

~/Forest
[mission 6] $ ls
Hut

~/Forest
[mission 6] $ cd Hut

~/Forest/Hut
[mission 6] $ cd Chest

~/Forest/Hut/Chest
[mission 6] $ gsh check

Congratulations, mission 6 has been successfully completed!
```

Passato il 6 livello con comando mv.

## Livello 10

```
~
[mission 10] $ cd Castle

~/Castle
[mission 10] $ ls
Cellar/  Great_hall/  Main_building/  Main_tower/  Observatory/

~/Castle
[mission 10] $ cd Great_hall

~/Castle/Great_hall
[mission 10] $ ls
4418_suit_of_armour  44887_decorative_shield  5660_stag_head  standard_1  standard_2  standard_3  standard_4

~/Castle/Great_hall
[mission 10] $ cp standard_1 standard_2 standard_3 standard_4 /home/kali/gameshell/World/Forest/Hut/Chest

~/Castle/Great_hall
[mission 10] $ gsh check

Congratulations, mission 10 has been successfully completed!
```

Passato il 10 livello con comando cp.

## Livello 16

```
|
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
|
|-----|

~/Forest/Hut/Chest
[mission 16] $ la
15084_tapestry_03 28541_tapestry_07 .39997_coin_1 51913_tapestry_05 8877_tapestry_01 coin_3 standard_2
16611_tapestry_09 .37768_coin_2 .46202_coin_3 58263_tapestry_04 coin_1 painting_FHCGrJPz standard_3
18504_tapestry_10 38481_tapestry_02 49884_tapestry_06 7122_tapestry_08 coin_2 standard_1 standard_4

~/Forest/Hut/Chest
[mission 16] $ alias journal='nano /home/kali/gameshell/World/Forest/Hut/Chest/journal.txt'

~/Forest/Hut/Chest
[mission 16] $ journal

~/Forest/Hut/Chest
[mission 16] $ gsh check

Congratulations, mission 16 has been successfully completed!

Congratulations!
From now on you can use the file
"/.gshrc"
to record aliases. More information can be found in the file (it has been created for you).
```

Passato il 16 livello con comando alias.

## Livello 20

```
[mission 20] $ la
9133f79ca3a2c0d24ec9bddd/ a5ad1e831f56e8ca57bfa3ae/ d80d9af3092efe5f54065bd/

~/Garden/Maze
[mission 20] $ cd a5ad1e831f56e8ca57bfa3ae/

~/Garden/Maze/a5ad1e831f56e8ca57bfa3ae
[mission 20] $ cd 7801183730/

~/Garden/Maze/a5ad1e831f56e8ca57bfa3ae/7801183730
[mission 20] $ cd 1eea2364476b2bb8/

~/Garden/Maze/a5ad1e831f56e8ca57bfa3ae/7801183730/1eea2364476b2bb8
[mission 20] $ la
00000_silver_coin_00000

~/Garden/Maze/a5ad1e831f56e8ca57bfa3ae/7801183730/1eea2364476b2bb8
[mission 20] $ mv 00000_silver_coin_00000 /home/kali/gameshell/world/Forest/Hut/Chest
mv: cannot move '00000_silver_coin_00000' to '/home/kali/gameshell/world/Forest/Hut/Chest': No such file or directory

~/Garden/Maze/a5ad1e831f56e8ca57bfa3ae/7801183730/1eea2364476b2bb8
[mission 20] $ mv 00000_silver_coin_00000 /home/kali/gameshell/World/Forest/Hut/Chest

~/Garden/Maze/a5ad1e831f56e8ca57bfa3ae/7801183730/1eea2364476b2bb8
[mission 20] $ gsh check

Congratulations, mission 20 has been successfully completed!

You are back at the entrance of the maze ...
```

Passato il 20 livello con comando mv.

## Livello 23

```
~/Mountain/Cave/Book_of_potions
[mission 22] $ cd ../

~/Mountain/Cave
[mission 22] $ head -n 6 Book_of_potions/page_07
Herbal tea

1) Boil water.
2) Add herbs from the forest.
3) Let it sit for five minutes and drink while hot.

~/Mountain/Cave
[mission 22] $ gsh check

Congratulations, mission 22 has been successfully completed!

+-----+
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
+-----+

~/Mountain/Cave
[mission 23] $ gsh goal
```

Passato 23 livello con comando head.

## Conclusione

E' stato divertente potersi cimentare in questo gioco con tutti i livelli e imparare meglio tutti i comandi della Shell Linux.