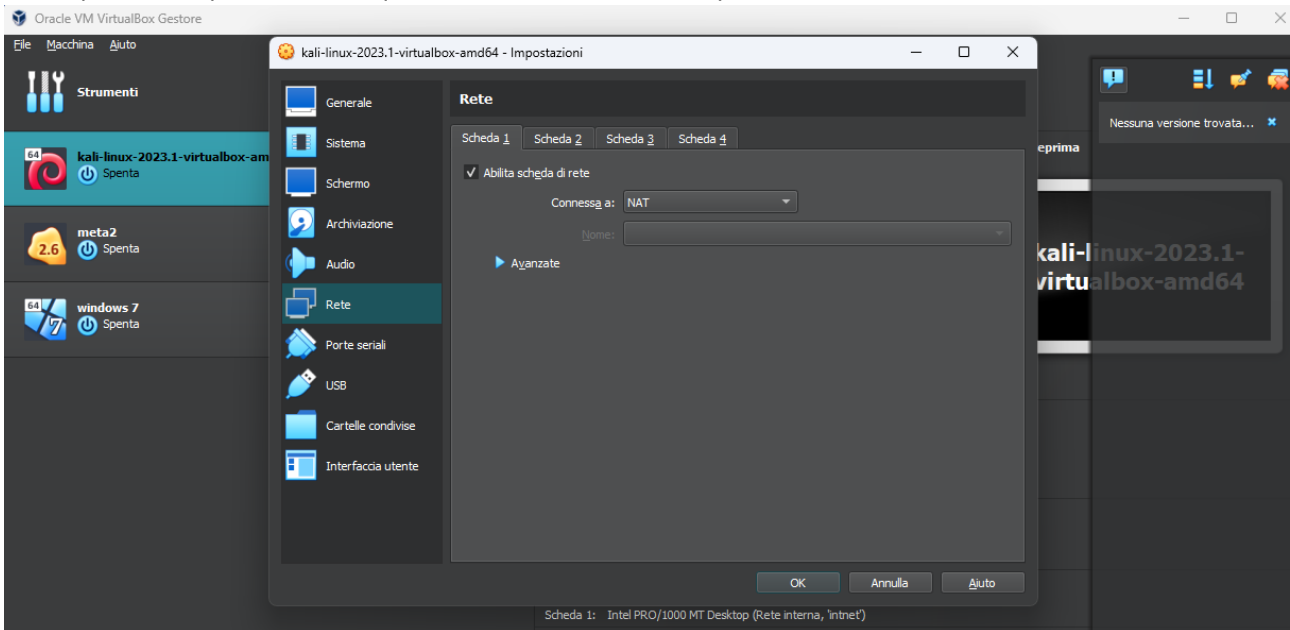# Familiarizzare con i comandi della shell

Come primo compito abbiamo quello di mettere kali in rete per cui setto da virtuale box nat

Dopo aver avviato la machina vado a metterla su internet con dhclient eth0

Eseguo sudo apt-get update che ci permette di aggiornare l'indice dei pacchetti locali scaricando le ultime liste di pacchetti dai repository software configurati nel sistema.

Dopo procedo con l'istallazione del pacchetto.

Avvio il gioco con bash gameshell.sh

Partiamo a risolvere il gioco

Liv 3

Pwd capisco dove mi trovo

Cd vado alla dairectory principale

Ls mosta cosa ho nelle cartelle

Cd /nome cartella/nome cartella/nome cartella/nome cartella/nome cartella mi porta in una sola volta nel punto desiderato se so il percorso .

```
/home/kali/gameshell/World/Castle/Cellar
[mission 3] $ cd
[mission 3] $ pwd
/home/kali/gameshell/World
[mission 3] $ ls
Castle  Forest  Garden  Mountain  Stall
[mission 3] $ cd Castle
[mission 3] $ ped
Command 'ped' not found, but there are 17 similar ones.
[mission 3] $ pwd
/home/kali/gameshell/World/Castle
[mission 3] $ ls
Cellar  Great_hall  Main_building  Main_tower  Observatory
[mission 3] $ cd Main_building
[mission 3] $ pwd
/home/kali/gameshell/World/Castle/Main_building
[mission 3] $ ls
Library  Throne_room
[mission 3] $ cd Throne_room
[mission 3] $ pwd
/home/kali/gameshell/World/Castle/Main_building/Throne_room
[mission 3] $ cd /home/kali/gameshell/World/Castle/Main_building/Throne_room
[mission 3] $ gsh check

Sorry, mission 3 hasn't been completed.


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

[mission 3] $ pwd
/home/kali/gameshell/World/Castle/Main_building/Throne_room
[mission 3] $ cd
[mission 3] $ cd /home/kali/gameshell/World/Castle/Main_building/Throne_room
[mission 3] $ gsh check

Congratulations, mission 3 has been successfully completed!
```

Liv 4

Cd directory principale

Cd Forest entro nella Forest

Ls guardo cosa c'è

Mkdir creo cartelle in questo caso hut cd hut ci entro mkdir creo Chest.

```
~/Castle/Main_building/Throne_room
[mission 4] $ cd

~
[mission 4] $ ls
Castle  Forest  Garden  Mountain  Stall

~
[mission 4] $ cd Forest

~/Forest
[mission 4] $ ls

~/Forest
[mission 4] $ pwd
/home/kali/gameshell/World/Forest

~/Forest
[mission 4] $ mkdir Hut

~/Forest
[mission 4] $ ls
Hut

~/Forest
[mission 4] $ cd Hut

~/Forest/Hut
[mission 4] $ mkdir Chest

~/Forest/Hut
[mission 4] $ ls
Chest

~/Forest/Hut
[mission 4] $ gsh check

Congratulations, mission 4 has been successfully completed!
```

Livello 8

Cd entro nella dairectory principale

Cd Castle/Cellar/ entro nella cartella Cellar

Ls -A mi permette di vedere tutto ciò che c' è linterno anche i file nascosti

Rm rimuove i file con asterisco sostituisco tutti i char caratteri in questo caso i numeri

```
~/Forest/Hut/Chest
[mission 8] $ cd

~
[mission 8] $ ls
Castle  Forest  Garden  Mountain  Stall

~
[mission 8] $ cd Castle/Cellar/

~/Castle/Cellar
[mission 8] $ ls -A
11131_spider_16  13805_spider_23  1604_spider_44   21218_spider_1   26399_spider_30  2832_spider_3    31608_spider_31  589_spider_24
1128_spider_46   14589_spider_4   16819_bat_5      21332_spider_41  26494_spider_6   28737_spider_26  32432_spider_19  6274_spider_50
11347_spider_21  15007_spider_13  17459_spider_38  21448_spider_37  26585_spider_33  2934_spider_32   3509_spider_20   7830_spider_11
12054_spider_29  15253_spider_48  19670_bat_2      24387_spider_9   26777_spider_5   29642_spider_42  4569_spider_8    7895_spider_45
12085_spider_14  15691_spider_39  20411_spider_49  2532_spider_27   26874_bat_3      30306_spider_28  4868_spider_12   8058_spider_47
13492_spider_15  15718_spider_43  20761_spider_10  25916_spider_36  27655_spider_25  30348_spider_17  5353_spider_7    8647_bat_1
13776_spider_35  16012_spider_18  20887_spider_40  25926_bat_4      28064_spider_2   30637_spider_22  5367_spider_34   barrel_of_apples

~/Castle/Cellar
[mission 8] $ rm *_spider_*

~/Castle/Cellar
[mission 8] $ gsh check
```

Liv 12

Cd Castle/main_tower/first_floor per dirigermi al primo piano

Ls -l per vedere cosa c'è nella cartella in più i permessi la data di creazione ed cosa sono.

 cp (oggetto) (directory) per copiare in un determinato posto.

Copio il più antico nella cartella Chest.

```
~
[mission 12] $ ls
Castle/  Forest/  Garden/  Mountain/  Stall/

~
[mission 12] $ cd Castle/

~/Castle
[mission 12] $ ls
Cellar/  Great_hall/  Main_building/  Main_tower/  Observatory/

~/Castle
[mission 12] $ cd Main_tower/

~/Castle/Main_tower
[mission 12] $ ls
First_floor/

~/Castle/Main_tower
[mission 12] $ cd First_floor/

~/Castle/Main_tower/First_floor
[mission 12] $ ls
painting_atefDEFW  painting_nWLHxlEB  painting_uAssZhGj  Second_floor/

~/Castle/Main_tower/First_floor
[mission 12] $ ls l
ls: cannot access 'l': No such file or directory

~/Castle/Main_tower/First_floor
[mission 12] $ ls -l
total 16
-rw-r--r-- 1 kali kali 1503 May 12  2013 painting_atefDEFW
-rw-r--r-- 1 kali kali 1054 Apr 23  2002 painting_nWLHxlEB
-rw-r--r-- 1 kali kali 1455 Dec 26  1985 painting_uAssZhGj
drwxr-xr-x 3 kali kali 4096 May 19 03:01 Second_floor/

~/Castle/Main_tower/First_floor
[mission 12] $ cp painting_uAssZhGj ~/Forest/Hut/Chest/

~/Castle/Main_tower/First_floor
[mission 12] $ gsh check

Congratulations, mission 12 has been successfully completed!
```

Liv 16

Per modificare file journal.txt per fare questo alias nome = ' nano percorso '

```
    )
   (    To edit the journal file with ``nano`` from, for example, the cellar or the throne room, you need to give the full path
   )    to the file: "~/Forest/.../journal.txt".
   (
   )    To avoid typing this long command each time, you can create an alias just like
   (
   )    alias la='ls -a'
   (
   )
   (    Useful commands
   )    ═══════════════
   (
   )    nano FILE
   (    Edit the file from the shell.
   )    (If the file does not exist, it will be created.)
   (
   )    alias STRING='COMMAND'
   (    Create a synonym for a string, that will stand for a command.
   )
   (
   )    Note
   (    ────
   )
   (    If (and only if) you know what you're doing, you can use the ``EDITOR`` variable to define your favorite editor and use
   )    it in the alias.
   (
   /\'''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''''
(O)══)>◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇◇
   \/_____


[mission 16] $ ^C


[mission 16] $ alias journal='nano ~/Forest/Hut/Chest/journal.txt
> ^C


[mission 16] $ alias journal='nano ~/Forest/Hut/Chest/journal.txt'
```

Liv 17

Devo entrare nella cartella nascosta ed eliminare i file nascosti in 20 sceondi ma non riesco

I comandi sono cd .Ltab per entrare ls -lA vedo i file rm inizale tab spazio iniziale tab invio

cd.. rientro nella cartella precedente rm -r riumovo la dairectory .:tab ed gsh check per confermare
pultroppo il tempo non è sufficiente per me

```
~/Castle/Cellar
[mission 17] $ cd .Lair_of_the_spider_queen\ nqujoPMMlZdYKwpc igBrNFDQZezqYLon/

~/Castle/Cellar/.Lair_of_the_spider_queen nqujoPMMlZdYKwpc igBrNFDQZezqYLon
[mission 17] $ ls .lA
ls: cannot access '.lA': No such file or directory

~/Castle/Cellar/.Lair_of_the_spider_queen nqujoPMMlZdYKwpc igBrNFDQZezqYLon
[mission 17] $ ls -lA
total 8
-rw-r--r-- 1 kali kali 130 May 19 10:06 AYllEMXBnbmzENmk_baby_bat_eqPQYlFPaJJDXuKq
-rw-r--r-- 1 kali kali 384 May 19 10:06 wtmgMXjNgeJpiWhZ_spider_queen_XipAZXnMAwzhhrxu

~/Castle/Cellar/.Lair_of_the_spider_queen nqujoPMMlZdYKwpc igBrNFDQZezqYLon
[mission 17] $ rm AYllEMXBnbmzENmk_baby_bat_eqPQYlFPaJJDXuKq

~/Castle/Cellar/.Lair_of_the_spider_queen nqujoPMMlZdYKwpc igBrNFDQZezqYLon
[mission 17] $ rm wtmgMXjNgeJpiWhZ_spider_queen_XipAZXnMAwzhhrxu

~/Castle/Cellar/.Lair_of_the_spider_queen nqujoPMMlZdYKwpc igBrNFDQZezqYLon
[mission 17] $ cd ..

~/Castle/Cellar
[mission 17] $ rm -r .Lair_of_the_spider_queen\ nqujoPMMlZdYKwpc igBrNFDQZezqYLon/

~/Castle/Cellar
[mission 17] $ gsh check
You are not in the queen spider lair!

Sorry, mission 17 hasn't been completed.
```