

# PPF UF1885 Besay

## 1. Análisis inicial del sistema operativo y gestor de datos

```
bor@UbuntuServer:~$ mkdir -p PPF_UF1885_BESAY/evidencias/{bloque1,bloque2,bloque3}
bor@UbuntuServer:~$ cd PPF_UF1885_BESAY
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git init
Initialized empty Git repository in /home/bor/PPF_UF1885_BESAY/.git/
bor@UbuntuServer:~/PPF_UF1885_BESAY$ hostnamectl | tee > evidencias/bloque1/01_hostnamectl.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ uname -a | tee evidencias/bloque1/02_uname.txt
Linux UbuntuServer 6.8.0-90-generic #91-Ubuntu SMP PREEMPT_DYNAMIC Tue Nov 18 14:14:30 UTC 2025 x8
6_64 x86_64 x86_64 GNU/Linux
bor@UbuntuServer:~/PPF_UF1885_BESAY$ cat /etc/os-release | tee evidencias/bloque1/03_os-release.tx
t
cat: /etc/os-release: No such file or directory
```

```
bor@UbuntuServer:~/PPF_UF1885_BESAY/evidencias$ lscpu | tee evidencias/bloque1/04_lscpu.txt
tee: evidencias/bloque1/04_lscpu.txt: No such file or directory
Architecture:                                x86_64
CPU op-mode(s):                            32-bit, 64-bit
Address sizes:                             39 bits physical, 48 bits virtual
Byte Order:                                Little Endian
CPU(s):                                     4
On-line CPU(s) list:                      0-3
Vendor ID:                                 GenuineIntel
Model name:                               11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz
CPU Family:                                6
Model:                                     140
Threads per core:                          1
Core(s) per socket:                        4
Socket(s):                                1
Stepping:                                   1
BogoMIPS:                                  4838.41
Flags:                                     fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 ht syscall lm constant_tsc rep_good nopl xtopology nonstop_tsc cpuid tsc_known_freq pni pclmulqdq ssse3 cx16 pcid sse4_1 sse4_2 movbe popcnt rdrand hypervisorlahf_lm abm 3dnowprefetch ibrs_enhanced fsgsbase bm12 invpcid rdseed adx clflushopt sha_ni arat md_clear flus
sh_lld arch_capabilities
Hypervisor vendor:                         KVM
Virtualization type:                      full
L1d cache:                                192 KiB (4 instances)
L1i cache:                                128 KiB (4 instances)
L2 cache:                                 8 MiB (4 instances)
L3 cache:                                 32 MiB (4 instances)
NUMA node(s):                             1
NUMA node0 CPU(s):                        0-3
Vulnerability Gather data sampling:       Not affected
Vulnerability Itlb multihit:              Not affected
Vulnerability L1tf:                       Not affected
Vulnerability Mds:                        Not affected
Vulnerability Meltdown:                  Not affected
Vulnerability Mmio stale data:            Not affected
Vulnerability Rer file data sampling:     Not affected
Vulnerability Retbleed:                  Mitigation; Enhanced IBRS
Vulnerability Return stack overflow:      Mitigation; Enhanced IBRS
Vulnerability Spec store bypass:          Vulnerable
Vulnerability Spectre v1:                 Mitigation; usercopy/swaps barriers and __user pointer sanitization
Vulnerability Spectre v2:                 Mitigation; Enhanced / Automatic IBRS; RSB filling; PBRSB-eIBRS SW sequence; BHI SW loop, KVM SW loop
Vulnerability Srbds:                      Not affected
Vulnerability Tsx async abort:            Not affected
Vulnerability Vmscap:                     Not affected
bor@UbuntuServer:~/PPF_UF1885_BESAY/evidencias$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY/evidencias$ git push -u origin main
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
branch 'main' set up to track 'origin/main'.
Everything up-to-date
bor@UbuntuServer:~/PPF_UF1885_BESAY/evidencias$ git commit -m "evidencias hostnamectl, uname, os-release"
On branch main
Your branch is up to date with 'origin/main'.
```

```
bor@UbuntuServer:~/PPF_UF1885_BESAY$ free -h | tee evidencias/bloque1/05_free.txt
total        used         free        shared      buff/cache   available
Mem:      10Gi       1.1Gi      7.6Gi       45Mi       2.4Gi      9.6Gi
Swap:      2.0Gi        0B       2.0Gi
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push -u origin main
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
branch 'main' set up to track 'origin/main'.
Everything up-to-date
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main afa8d52] evidencias hostnamectl, uname, os-release
 1 file changed, 3 insertions(+)
  create mode 100644 evidencias/bloque1/05_free.txt
```

```
bor@UbuntuServer:~/PPF_UF1885_BESAY$ lsblk -f | tee > evidencias/bloque1/06_lsblk.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ GIT ADD .
GIT: command not found
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main ad80a29] evidencias hostnamectl, uname, os-release
 1 file changed, 9 insertions(+)
  create mode 100644 evidencias/bloque1/06_lsblk.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 597 bytes | 298.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  fb1db49..ad80a29  main -> main
```

```
fb1db49..ad80a29  main -> main
bor@UbuntuServer:~/PPF_UF1885_BESAY$ df -hT | tee > evidencias/bloque1/07_df.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 710b9a9] evidencias hostnamectl, uname, os-release
 1 file changed, 6 insertions(+)
  create mode 100644 evidencias/bloque1/07_df.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 531 bytes | 531.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  ad80a29..710b9a9  main -> main
```

```
bor@UbuntuServer:~/PPF_UF1885_BESAY$ uptime | tee evidencias/bloque1/08_uptime.txt
12:12:42 up 3:11, 3 users, load average: 1.15, 1.81, 1.93
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 49179f2] evidencias hostnamectl, uname, os-release
 1 file changed, 1 insertion(+)
  create mode 100644 evidencias/bloque1/08_uptime.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 431 bytes | 19.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  710b9a9..49179f2  main -> main
```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ top -b -n 1 | head -n 40 | tee evidencias/bloque1/09_top.txt
top - 12:15:52 up 3:14, 3 users, load average: 1.55, 1.55, 1.79
Tasks: 185 total, 1 running, 184 sleeping, 0 stopped, 0 zombie
%Cpu(s): 4.2 us, 4.2 sy, 0.0 ni, 89.6 id, 0.0 hi, 2.1 si, 0.0 st
MiB Mem : 10984.3 total, 7737.3 free, 1132.8 used, 2477.0 buff/cache
MiB Swap: 2048.0 total, 2048.0 free, 0.0 used. 9851.5 avail Mem

          PID USER      PR  NI    VIRT    RES    SHR S %CPU %MEM     TIME+ COMMAND
 1048 netdata   20   0 794332 148700  26388 S  7.1  1.3  13:21.58 netdata
 97280 bor      20   0 13204   6400  4224 R  7.1  0.1  0:00.04 top
    1 root      20   0 22392  13184  9472 S  0.0  0.1  0:09.04 systemd
    2 root      20   0      0      0      0 S  0.0  0.0  0:00.21 kthreadd
    3 root      20   0      0      0      0 S  0.0  0.0  0:00.00 pool_wo+
    4 root      0 -20      0      0      0 I  0.0  0.0  0:00.00 kworker+
    5 root      0 -20      0      0      0 I  0.0  0.0  0:00.00 kworker+
    6 root      0 -20      0      0      0 I  0.0  0.0  0:00.00 kworker+
    7 root      0 -20      0      0      0 I  0.0  0.0  0:00.00 kworker+
   11 root     20   0      0      0      0 I  0.0  0.0  0:00.00 kworker+
   12 root     0 -20      0      0      0 I  0.0  0.0  0:00.00 kworker+
   13 root     20   0      0      0      0 I  0.0  0.0  0:00.00 rcu_tas+
   14 root     20   0      0      0      0 I  0.0  0.0  0:00.00 rcu_tas+
   15 root     20   0      0      0      0 I  0.0  0.0  0:00.00 rcu_tas+
   16 root     20   0      0      0      0 S  0.0  0.0  0:02.89 ksoftirq+
   17 root     20   0      0      0      0 I  0.0  0.0  0:31.60 rcu_prep+
   18 root     rt   0      0      0      0 S  0.0  0.0  0:00.74 migrati+
   19 root    -51   0      0      0      0 S  0.0  0.0  0:00.00 idle_in+
   20 root     20   0      0      0      0 S  0.0  0.0  0:00.00 cpuhp/0
   21 root     20   0      0      0      0 S  0.0  0.0  0:00.00 cpuhp/1
   22 root    -51   0      0      0      0 S  0.0  0.0  0:00.00 idle_in+
   23 root     rt   0      0      0      0 S  0.0  0.0  0:02.44 migrati+
   24 root     20   0      0      0      0 S  0.0  0.0  0:45.62 ksoftirq+
   27 root     20   0      0      0      0 S  0.0  0.0  0:00.00 cpuhp/2
   28 root    -51   0      0      0      0 S  0.0  0.0  0:00.00 idle_in+
   29 root     rt   0      0      0      0 S  0.0  0.0  0:02.66 migrati+
   30 root     20   0      0      0      0 S  0.0  0.0  0:02.75 ksoftirq+
   33 root     20   0      0      0      0 S  0.0  0.0  0:00.00 cpuhp/3
   34 root    -51   0      0      0      0 S  0.0  0.0  0:00.00 idle_in+
   35 root     rt   0      0      0      0 S  0.0  0.0  0:02.89 migrati+
   36 root     20   0      0      0      0 S  0.0  0.0  0:06.16 ksoftirq+
   41 root     20   0      0      0      0 I  0.0  0.0  0:03.16 kworker+
   43 root     20   0      0      0      0 S  0.0  0.0  0:00.05 kdevtmp+
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 2fac773] evidencias hostnamectl, uname, os-release
 1 file changed, 40 insertions(+)
  create mode 100644 evidencias/bloque1/09_top.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 1.03 KiB | 96.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0

```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ sudo docker ps --format "table {{.Names}}\t{{.Image}}\t{{.Ports}}"\\" | tee evidencias/bloque1/10_docker_ps.txt
NAMES           IMAGE          PORTS
odoo-dev        odoo:18.0      0.0.0.0:8069->8069/tcp, [::]:8069->8069/tcp, 8071-8072/tcp
postgres-dev   postgres:16-alpine 0.0.0.0:5432->5432/tcp, [::]:5432->5432/tcp
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 88285be] evidencias hostnamectl, uname, os-release
 1 file changed, 3 insertions(+)
  create mode 100644 evidencias/bloque1/10_docker_ps.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 491 bytes | 61.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  2fac773..88285be  main -> main

```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ sudo docker stats --no-stream | tee evidencias/bloque1/11_docker_stats.txt
CONTAINER ID  NAME          CPU %     MEM USAGE / LIMIT      MEM %      NET I/O            BLOCK I/O          PIDS
1cad559a658d  odoo-dev      0.04%    306.4MiB / 10.73GiB  2.79%    13.7MB / 23.3MB  204MB / 20.5kB  5
c3dfc9228d82  postgres-dev  0.00%    109.5MiB / 10.73GiB  1.00%    8.22MB / 13.1MB  72.2MB / 13.5MB  12
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main da8bf92] evidencias hostnamectl, uname, os-release
 1 file changed, 3 insertions(+)
  create mode 100644 evidencias/bloque1/11_docker_stats.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 574 bytes | 574.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  88285be..da8bf92  main -> main

```

## 2. Parámetros críticos del sistema

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1000	root	20	0	2016328	65644	34560	S	34.0	0.6	108:16.83	containerd
1059	root	20	0	2581492	103704	63872	S	33.7	0.9	114:05.83	dockerd
1048	netdata	20	0	795736	149624	26368	S	2.6	1.3	14:51.34	netdata
1926	netdata	20	0	1353580	104288	60928	S	1.7	0.9	7:39.15	go.d.plugin
1920	netdata	20	0	100212	9088	5376	S	1.3	0.1	8:24.26	apps.plugin
743	root	20	0	18212	8576	7680	S	0.7	0.1	0:44.69	systemd-logind
2676	bor	20	0	15124	7084	5120	S	0.7	0.1	1:26.38	sshd
92559	netdata	20	0	4588	3328	2944	S	0.7	0.0	0:08.44	bash
17	root	20	0	0	0	0	I	0.3	0.0	0:34.83	rcu_preempt
24	root	20	0	0	0	0	S	0.3	0.0	0:49.71	ksoftirqd/1
702	message+	20	0	9988	5376	4480	S	0.3	0.0	1:27.69	dbus-daemon
734	root	20	0	1996944	37936	24960	S	0.3	0.3	0:04.59	snapd
1935	root	20	0	347004	13948	6016	S	0.3	0.1	0:17.75	ebpf.plugin
91057	root	20	0	0	0	0	I	0.3	0.0	0:10.70	kworker/2:1-events
115581	root	20	0	0	0	0	I	0.3	0.0	0:00.29	kworker/1:1-events
1	root	20	0	22392	13184	9472	S	0.0	0.1	0:09.90	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.23	kthreadd
3	root	20	0	0	0	0	S	0.0	0.0	0:00.00	pool_workqueue_release
4	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_g
5	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_p
6	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-slab_
7	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-netns
11	root	20	0	0	0	0	I	0.0	0.0	0:00.00	kworker/u8:0-ext4-rsv-conversion
12	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-mm_pe
13	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_kthread
14	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_rude_kthread
15	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_trace_kthread
16	root	20	0	0	0	0	S	0.0	0.0	0:03.12	ksoftirqd/0
18	root	rt	0	0	0	0	S	0.0	0.0	0:00.84	migration/0
19	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/0
20	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/0
21	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/1
22	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/1
23	root	rt	0	0	0	0	S	0.0	0.0	0:02.51	migration/1
27	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/2
28	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/2
29	root	rt	0	0	0	0	S	0.0	0.0	0:02.75	migration/2
30	root	20	0	0	0	0	S	0.0	0.0	0:02.95	ksoftirqd/2
33	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/3
34	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/3
35	root	rt	0	0	0	0	S	0.0	0.0	0:03.03	migration/3
36	root	20	0	0	0	0	S	0.0	0.0	0:06.52	ksoftirqd/3
43	root	20	0	0	0	0	S	0.0	0.0	0:00.05	kdevtmpfs
44	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-inet_

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ top -b -n 1 | head -n 40 > evidencias/bloque2/01_top.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 314426c] evidencias hostnamectl, uname, os-release
 1 file changed, 40 insertions(+)
 create mode 100644 evidencias/bloque2/01_top.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 1.03 KiB | 1.03 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:bor940/PPF_UF1885_BESAY.git
   da8bf92..314426c main -> main

```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ docker stats --no-stream
permission denied while trying to connect to the docker API at unix:///var/run/docker.sock
bor@UbuntuServer:~/PPF_UF1885_BESAY$ sudo docker stats --no-stream
CONTAINER ID NAME CPU % MEM USAGE / LIMIT MEM % NET I/O BLOCK I/O PIDS
1cad559a658d odo0-dev 0.02% 306.4MiB / 10.73GiB 2.79% 15MB / 24.2MB 204MB / 20.5kB 5
c3dfc9228d82 postgres-dev 0.02% 109.5MiB / 10.73GiB 1.00% 9.15MB / 14.3MB 72.2MB / 15.3MB 12
bor@UbuntuServer:~/PPF_UF1885_BESAY$ sudo docker stats --no-stream > evidencias/bloque2/02_docker_stats.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main b217191] evidencias hostnamectl, uname, os-release
 1 file changed, 3 insertions(+)
 create mode 100644 evidencias/bloque2/02_docker_stats.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 606 bytes | 606.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:bor940/PPF_UF1885_BESAY.git
 314426c..b217191 main -> main

```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ free -h
              total        used         free      shared  buff/cache   available
Mem:       10Gi        1.1Gi       7.6Gi      45Mi      2.4Gi      9.6Gi
Swap:      2.0Gi          0B       2.0Gi
bor@UbuntuServer:~/PPF_UF1885_BESAY$ free -h > evidencias/bloque2/03_free.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main f692374] evidencias hostnamectl, uname, os-release
 1 file changed, 3 insertions(+)
 create mode 100644 evidencias/bloque2/03_free.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 541 bytes | 270.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:bor940/PPF_UF1885_BESAY.git
  b217191..f692374 main -> main

```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ df -h
Filesystem      Size  Used Avail Use% Mounted on
tmpfs           1.1G  1.3M  1.1G  1% /run
/dev/sda2        98G  11G   83G  12% /
tmpfs           5.4G  256K  5.4G  1% /dev/shm
tmpfs           5.0M    0  5.0M  0% /run/lock
tmpfs           1.1G  12K  1.1G  1% /run/user/1000
bor@UbuntuServer:~/PPF_UF1885_BESAY$ df -h > evidencias/bloque2/04_df.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main aab9765] evidencias hostnamectl, uname, os-release
 1 file changed, 6 insertions(+)
 create mode 100644 evidencias/bloque2/04_df.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 542 bytes | 542.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  f692374..aab9765 main -> main

```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ ps aux | grep odoo
dhcpcd      1489  0.2  1.6 365212 186332 ?        Ssl  09:09   0:13 /usr/bin/python3 /usr/bin/odoo --db_host db-dev --db_
port 5432 --db_user odoo --db_password 1234
70          2117  0.0  0.1 176704 13096 ?        Ss  09:09   0:00 postgres: odoo postgres 172.18.0.2(49776) idle
70          2118  0.0  0.1 176704 13048 ?        Ss  09:09   0:00 postgres: odoo postgres 172.18.0.2(49780) idle
70          2203  0.0  0.2 179348 26368 ?        Ss  09:09   0:01 postgres: odoo odoo 172.18.0.2(60894) idle
70          2876  0.0  0.3 182712 37088 ?        Ss  09:10   0:01 postgres: odoo odoo 172.18.0.2(56930) idle
70          2877  0.0  0.2 179320 25504 ?        Ss  09:10   0:00 postgres: odoo odoo 172.18.0.2(56938) idle
bor         56596 0.0  0.0  6544  2396 pts/0    S+  10:59   0:00 grep --color=auto odoo
bor@UbuntuServer:~/PPF_UF1885_BESAY$ ps aux | grep odoo > evidencias/bloque2/05_ps_odoo.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main dbe7ac7] evidencias hostnamectl, uname, os-release
1 file changed, 7 insertions(+)
create mode 100644 evidencias/bloque2/05_ps_odoo.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 708 bytes | 354.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  aab9765..dbe7ac7  main -> main

```

```

bor@UbuntuServer:~$ cd PPF_UF1885_BESAY
bor@UbuntuServer:~/PPF_UF1885_BESAY$ ps aux | grep postgres > evidencias/bloque2/06_ps_postgres.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 0339548] evidencias hostnamectl, uname, os-release
1 file changed, 12 insertions(+)
create mode 100644 evidencias/bloque2/06_ps_postgres.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 745 bytes | 745.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  dbe7ac7..0339548  main -> main

```

```

bor@UbuntuServer:~/PPF_UF1885_BESAY$ journalctl -p err -xb
Feb 10 11:07:36 UbuntuServer kernel: ITS: WARNING: ITS mitigation depends on retpoline and rethunk support
Feb 10 11:07:36 UbuntuServer systemd[1]: Invalid DMI field header.
Feb 10 11:07:36 UbuntuServer systemd-fstab-generator[318]: Failed to create unit file '/run/systemd/generator/swapfile.>
Feb 10 11:07:36 UbuntuServer (sd-exec-[310]): /usr/lib/systemd/system-generators/systemd-fstab-generator failed with exi>
Feb 10 11:07:37 UbuntuServer kernel: vmwgfx 0000:00:02.0: [drm] *ERROR* vmwgfx seems to be running on an unsupported hy>
Feb 10 11:07:37 UbuntuServer kernel: vmwgfx 0000:00:02.0: [drm] *ERROR* This configuration is likely broken.
Feb 10 11:07:37 UbuntuServer kernel: vmwgfx 0000:00:02.0: [drm] *ERROR* Please switch to a supported graphics device to >
Feb 10 11:45:05 UbuntuServer login[978]: PAM unable to dlopen(pam_lastlog.so): /usr/lib/security/pam_lastlog.so: cannot >
Feb 10 11:45:05 UbuntuServer login[978]: PAM adding faulty module: pam_lastlog.so
Lines 1-9/9 (END)
bor@UbuntuServer:~/PPF_UF1885_BESAY$ journalctl -p err -xb > evidencias/bloque2/07_journal_errors.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 808fed2] evidencias hostnamectl, uname, os-release
1 file changed, 9 insertions(+)
create mode 100644 evidencias/bloque2/07_journal_errors.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 918 bytes | 918.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
  0339548..808fed2  main -> main

```

### 3. Usuarios, permisos y servicios

```
bor@UbuntuServer:~/PPF_UF1885_BESAY$ uptime
12:43:38 up 59 min, 2 users, load average: 0.10, 0.11, 0.43
bor@UbuntuServer:~/PPF_UF1885_BESAY$ uptime > evidencias/bloque3/01_uptime_pre.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main b420ded] evidencias hostnamectl, uname, os-release
 1 file changed, 1 insertion(+)
 create mode 100644 evidencias/bloque3/01_uptime_pre.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 457 bytes | 457.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:bor940/PPF_UF1885_BESAY.git
 95638b4..b420ded main -> main
```

```
bor@UbuntuServer:~/PPF_UF1885_BESAY$ yes > /dev/null &
[1] 37200
bor@UbuntuServer:~/PPF_UF1885_BESAY$ ps aux | grep yes > evidencias/bloque3/02_ps_yes.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 744e9fb] evidencias hostnamectl, uname, os-release
 1 file changed, 2 insertions(+)
 create mode 100644 evidencias/bloque3/02_ps_yes.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 505 bytes | 505.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:bor940/PPF_UF1885_BESAY.git
 b420ded..744e9fb main -> main
```

```
bor@UbuntuServer:~/PPF_UF1885_BESAY$ uptime
12:55:12 up 1:10, 2 users, load average: 0.11, 0.60, 0.62
bor@UbuntuServer:~/PPF_UF1885_BESAY$ uptime > evidencias/bloque3/05_uptime_post.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 998add4] evidencias hostnamectl, uname, os-release
 1 file changed, 1 insertion(+)
 create mode 100644 evidencias/bloque3/05_uptime_post.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git push
Enter passphrase for key '/home/bor/.ssh/id_ed25519':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 452 bytes | 452.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:bor940/PPF_UF1885_BESAY.git
 11ea40a..998add4 main -> main
```