

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 x86_64
x86_64 x86_64 x86_64 GNU/Linux
bor@UbuntuServer:~/PPF_UF1885_BESAY$ cat /etc/os-release | tee evidencias/bloque1/03_os-release.txt
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
Thread(s) 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 nx rdtscp lm constant_tsc rep_good nopl xtopology nonstop_tsc
cpuid tsc_known_freq pni pclmulqdq sse4_1 sse4_2 movbe popcnt rdrand rdseed hypervisorlahf_lm abm 3dnowprefetch ibrs_enhanced fsgsbase bmi1 bmi2 invpcid rdseed adx clflushopt sha_ni arat md_clear fl
sh_lld arch_capabilities
Hypervisor vendor:          KVM
Virtualization type:        full
L1d cache:                  192 KiB (4 instances)
L1i cache:                  128 KiB (4 instances)
L2 cache:                   5 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 Reg file data sampling: Not affected
Vulnerability Retbleed:      Mitigation; Enhanced IBRS
Vulnerability Spec rstack overflow: Not affected
Vulnerability Spec store bypass: Vulnerable
Vulnerability Spectre v1:    Mitigation; usercopy/swapgs 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 Vmspace:       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.t
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 wa, 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 ksoftir+
   17 root      20   0      0      0      0 I   0.0   0.0  0:31.60 rcu_pre+
   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 ksoftir+
   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 ksoftir+
   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 ksoftir+
   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}}\n" | 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

```
bor@UbuntuServer:~/PPF_UF1885_BESAY$ top
```

```
top - 12:53:55 up 3:52, 3 users, load average: 2.85, 2.65, 2.16
Tasks: 176 total, 1 running, 175 sleeping, 0 stopped, 0 zombie
%Cpu(s): 6.9 us, 7.8 sy, 0.0 ni, 84.5 id, 0.1 wa, 0.0 hi, 0.6 si, 0.0 st
MiB Mem : 10984.3 total, 7730.8 free, 1132.8 used, 2483.3 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 |
|--------|----------|-----|-----|---------|--------|-------|---|------|------|-----------|----------------------------------|
| 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 | snappd |
| 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-slub_ |
| 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   odoo-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/systemd-systemd-generators/systemd-fstab-generator failed with exit>
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$ top -b -n 1 | head -n 40 > evidencias/bloque3/03_top_incidente.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 970b62e] evidencias hostnamectl, uname, os-release
1 file changed, 40 insertions(+)
create mode 100644 evidencias/bloque3/03_top_incidente.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), 1.29 KiB | 660.00 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
744e9fb..970b62e  main -> main
bor@UbuntuServer:~/PPF_UF1885_BESAY$ killall yes
[1]+  Terminated                  yes > /dev/null
bor@UbuntuServer:~/PPF_UF1885_BESAY$ ps aux | grep yes > evidencias/bloque3/04_ps_yes_post.txt
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git add .
bor@UbuntuServer:~/PPF_UF1885_BESAY$ git commit -m "evidencias hostnamectl, uname, os-release"
[main 11ea40a] evidencias hostnamectl, uname, os-release
1 file changed, 1 insertion(+)
create mode 100644 evidencias/bloque3/04_ps_yes_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), 468 bytes | 468.00 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
970b62e..11ea40a  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
```