

Universidad Politécnica del estado de Quintana

R₀0

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Ing.Software

Materia: 27Av-Sistemas Operativos

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```
[imac_20_invitado@iMac-20 ~ % ls
<html>.html Documents Movies Postman
Applications Downloads Music Public
Desktop Library Pictures menu
imag 20_invitado@iMag-20 x %
```

```
imac_20_invitado@iMac-20 ~ % cd
imac_20_invitado@iMac-20 ~ % pwd
/Users/imac_20_invitado
```

5.-

```
imac_20_invitado@iMac-20 ~ % cd
imac_20_invitado@iMac-20 ~ % pwd
/Users/imac_20_invitado
```

```
imac_20_invitado@iMac-20 ~ % mkdir prueba
imac_20_invitado@iMac-20 ~ % ls
<html>.html Documents Movies Postman prueba
Applications Downloads Music Public
Desktop Library Pictures menu
```

```
imac_20_invitado@iMac−20 ~ % cd prueba
imac_20_invitado@iMac−20 prueba % touch test
imac_20_invitado@iMac−20 prueba % ls
test
imac_20_invitado@iMac−20 prueba % ■
```

```
8.-
[imac_20_invitado@iMac-20 prueba % whoami
imac_20_invitado
imac_20_invitado@iMac-20 prueba %

9.-

mac_20_invitado

mac_20_invitado

mac_20_invitado
```

```
mac_20_invitado@iMac-20 prueba % history
  40 top
  41 killall App Store
  42 kill 1548
  43 tracert
  44 traceroute www.google.com
  45
     arp
  46
     arp -a
  47
     1s
  48
      cd
  49
      pwd
     mkdir prueba
  50
  51
     ls
  52 cd prueba
  53 touch test
  54
     1s
  55
      whoami
.mac_20_invitado@iMac-20 prueba % 📕
```

```
[imac_20_invitado@iMac-20 prueba % cp test /Users/imac_20_invitado
[imac_20_invitado@iMac-20 prueba % cd
[imac_20_invitado@iMac-20 ~ % ls
<html>.html
                                Movies
                Documents
                                                 Postman
                                                                 prueba
Applications
                Downloads
                                Music
                                                 Public
                                                                 test
                                 Pictures
Desktop
                Library
                                                 menu
imac_20_invitado@iMac-20 ~ %
```

11.-

```
[imac_20_invitado@iMac-20 ~ % cd prueba
[imac_20_invitado@iMac-20 prueba % rm test
[imac_20_invitado@iMac-20 prueba % ls
imac_20_invitado@iMac-20 prueba %
```

12.-

```
imac_20_invitado@iMac-20 prueba % ping www.google.com
PING www.google.com (142.250.189.132): 56 data bytes
64 bytes from 142.250.189.132: icmp_seq=0 ttl=118 time=21.951 ms
64 bytes from 142.250.189.132: icmp_seq=1 ttl=118 time=28.941 ms
64 bytes from 142.250.189.132: icmp_seq=2 ttl=118 time=28.266 ms
64 bytes from 142.250.189.132: icmp_seq=3 ttl=118 time=29.723 ms
64 bytes from 142.250.189.132: icmp_seq=4 ttl=118 time=30.026 ms
^C
--- www.google.com ping statistics ---
5 packets transmitted, 5 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 21.951/27.781/30.026/2.979 ms
```

```
round-trip min/avg/max/stddev = 21.951/27.781/30.026/2.979 ms
imac_20_invitado@iMac-20 prueba % netstat -tuln
Active LOCAL (UNIX) domain sockets
                 Type
Address
                        Recv-Q Send-Q
                                                  Inode
                                                                     Conn
                  Nextref Addr
    Refs
858a974137168f81 stream
                                                      0 858a974137168eb9
                             a
                                     a
                        0 /var/run/mDNSResponder
       0
858a974137168eb9 stream
                                     0
                                                      0 858a974137168f81
                             0
858a97413716d679 stream
                             0
                                     0
                                                      0 858a974137175059
                        0 /var/run/mDNSResponder
858a974137175059 stream
                                     0
                                                      0 858a97413716d679
858a974137166939 stream
                             0
                                     0
                                                      0 858a974137166871
                        0 /var/run/mDNSResponder
858a974137166871 stream
                             0
                                     0
                                                      0 858a974137166939
858a97413716db29 stream
                                                      0 858a97413716d8d1
                             0
                                     0
                        0 /var/run/mDNSResponder
858a97413716d8d1 stream
                                     0
                                                      0 858a97413716db29
                             0
858a974137174ba9 stream
                             0
                                     0
                                                      0 858a97413716dbf1
      0
                        0 /var/run/mDNSResponder
```

```
imac_20_invitado@iMac-20 prueba % netstat
Active Internet connections
Proto Recv-Q Send-Q Local Address
                                               Foreign Address
                                                                        (state)
tcp4
           0
                   0
                      172.16.128.20.52096
                                               lcmiaa-aa-in-f13.443
                                                                        ESTABLISHED
tcp4
                                               mia07s54-in-f3.1.443
           0
                   0
                      172.16.128.20.52091
                                                                        ESTABLISHED
tcp4
                                               1b-140-82-113-25.443
           0
                   0
                      172.16.128.20.52090
                                                                        ESTABLISHED
tcp4
           0
                   0
                      172.16.128.20.52082
                                               lcmiaa-aa-in-f14.443
                                                                        ESTABLISHED
                                               tzmiaa-ad-in-f14.443
tcp4
           0
                   0
                      172.16.128.20.52080
                                                                        ESTABLISHED
           0
                                               whatsapp-cdn-shv.443
tcp4
                   0
                      172.16.128.20.51923
                                                                        ESTABLISHED
tcp4
           0
                      172.16.128.20.51913
                                               dns.google.443
                                                                        ESTABLISHED
tcp4
           0
                      172.16.128.20.51743
                                               17.57.144.26.5223
                                                                        ESTABLISHED
udp4
           0
                   0
                      *.*
                                               *.*
udp4
           0
                   0
                      *.*
                                               *.*
udp4
           0
                      *.*
                                               *.*
udp4
           0
                   0
                      *.*
                                               *.*
udp4
           0
```

```
Processes: 563 total, 2 running, 1 stuck, 560 sleeping, 2159 threads
Load Avg: 1.51, 1.43, 1.43 CPU usage: 3.0% user, 3.35% sys, 93.64% idle
SharedLibs: 419M resident, 77M data, 20M linkedit.
MemRegions: 65365 total, 1679M resident, 152M private, 1348M shared.
PhysMem: 7450M used (1375M wired, 2361M compressor), 56M unused.
VM: 214T vsize, 4723M framework vsize, 0(0) swapins, 0(0) swapouts.
Networks: packets: 443181/386M in, 132049/66M out.
Disks: 746641/11G read, 190387/3203M written.
PID
      COMMAND
                    %CPU TIME
                                               #PORT MEM
                                                             PURG
                                                                     CMPRS
                                                                            PGRP PPI
                                   #TH
                                          #WQ
379
      WindowServer 25.1 22:06.52 19
                                               2667
                                                      420M+
                                                             233M+
                                                                     77M
                                                                             379
                                          6
                                                                                  1
      kernel_task 7.3 11:24.47 484/8 0
                                               0
                                                      9760K
                                                             0B
                                                                     0B
                                                                             0
0
                                                                                  0
1849
                         00:00.72 1/1
                                                      5937K
                                                                     0B
                                                                             1849 137
                    7.0
                                          0
                                               30
                                                             0B
      top
1851
                                                                             625 625
      screencaptur 4.9
                         00:00.27 5
                                          4
                                               72
                                                      8050K
                                                             752K
                                                                     0B
                    2.9
                                               334
                                                                     3360K
372
      bluetoothd
                         02:28.35 10
                                          4
                                                             384K
                                                      9537K
                                                                            372
1852
                         00:00.08 5
                                          3
                                               163
                                                                             1852 1
      screencaptur 0.6
                                                      7922K
                                                             0B
                                                                     0B
                                          3
                                               1782
311
      load
                    0.3
                         00:36.96 4
                                                      21M+
                                                             0B
                                                                     21M
                                                                             311 1
                                          2
350
      thermalmonit 0.2
                         00:10.61 3
                                               46
                                                      2097K
                                                             0B
                                                                     592K
                                                                             350
705
      nearbyd
                          00:15.06 6
                                          4
                                               83
                                                      4737K
                                                                     2560K
                                                                             705
                    0.2
                                                             0B
                                                                                  1
1238
      Terminal
                          00:51.99 10
                                          3
                                                      56M+
                                                             6432K
                                                                             1238 1
                    0.2
                                               403
                                                                     15M
375
      corebrightne 0.2
                          00:25.49 3
                                          2
                                               117
                                                      4113K
                                                             0B
                                                                     1824K
                                                                            375 1
1772
      com.apple.We 0.2
                          01:26.51 3
                                          1
                                               300
                                                      734M
                                                             0B
                                                                     104M
                                                                             1772 1
                    0.1
676
      sharingd
                         00:14.41 5
                                          1
                                               299
                                                      13M
                                                             0B
                                                                     6304K
                                                                            676
                                                                                  1
536
      audioclocksy 0.1
                         00:17.48 4
                                          3
                                               46
                                                      6417K
                                                             0B
                                                                     4016K
                                                                            536
                                                                                  1
```

```
18.-
```

```
imac_20_invitado@iMac-20 prueba % nslookup

>
>
>
>
>
Address:
8.8.8.8#53
```