



Universidad Politécnica del estado de Quintana

ROO

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Ing. Software

Materia: 27Av-Sistemas Operativos

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3.-

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

4.-

```
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
```

6.-

```
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
```

7.-

```
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.-

```
test
[imac_20_invitado@iMac-20 prueba % whoami
imac_20_invitado
imac_20_invitado@iMac-20 prueba %
```

9.-

```
imac_20_invitado
imac_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 ls
48 cd
49 pwd
50 mkdir prueba
51 ls
52 cd prueba
53 touch test
54 ls
55 whoami
imac_20_invitado@iMac-20 prueba %
```

10.-

```
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      Documents      Movies          Postman         prueba
Applications    Downloads      Music           Public          test
Desktop          Library       Pictures        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.-

13.-

```
imac_20_invitado@iMac-20 prueba % ls
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
```

14.-

```

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
Address                Type    Recv-Q Send-Q                Inode                Conn
  Refs                Nextref Addr
858a974137168f81 stream    0      0                0 858a974137168eb9
0                      0 /var/run/mDNSResponder
858a974137168eb9 stream    0      0                0 858a974137168f81
0                      0
858a97413716d679 stream    0      0                0 858a974137175059
0                      0 /var/run/mDNSResponder
858a974137175059 stream    0      0                0 858a97413716d679
0                      0
858a974137166939 stream    0      0                0 858a974137166871
0                      0 /var/run/mDNSResponder
858a974137166871 stream    0      0                0 858a974137166939
0                      0
858a97413716db29 stream    0      0                0 858a97413716d8d1
0                      0 /var/run/mDNSResponder
858a97413716d8d1 stream    0      0                0 858a97413716db29
0                      0
858a974137174ba9 stream    0      0                0 858a97413716dbf1
0                      0 /var/run/mDNSResponder

```

15.-

[illegible]

16.-

```
Processes: 563 total, 2 running, 1 stuck, 560 sleeping, 2159 threads   19:27:46
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	#TH	#WQ	#PORT	MEM	PURG	CMPRS	PGRP	PPI
379	WindowServer	25.1	22:06.52	19	6	2667	420M+	233M+	77M	379	1
0	kernel_task	7.3	11:24.47	484/8	0	0	9760K	0B	0B	0	0
1849	top	7.0	00:00.72	1/1	0	30	5937K	0B	0B	1849	137
1851	screen captur	4.9	00:00.27	5	4	72	8050K	752K	0B	625	625
372	bluetoothd	2.9	02:28.35	10	4	334	9537K	384K	3360K	372	1
1852	screen captur	0.6	00:00.08	5	3	163	7922K	0B	0B	1852	1
311	logd	0.3	00:36.96	4	3	1782	21M+	0B	21M	311	1
350	thermalmonit	0.2	00:10.61	3	2	46	2097K	0B	592K	350	1
705	nearbyd	0.2	00:15.06	6	4	83	4737K	0B	2560K	705	1
1238	Terminal	0.2	00:51.99	10	3	403	56M+	6432K	15M	1238	1
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
676	sharingd	0.1	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

17.-

```
imac_20_invitado@iMac-20 prueba % traceroute
Version 1.4a12+Darwin
Usage: traceroute [-adDeFIInrSvx] [-A as_server] [-f first_ttl] [-g gateway] [-i
iface]
        [-M first_ttl] [-m max_ttl] [-p port] [-P proto] [-q nqueries] [-s src_a
ddr]
        [-t tos] [-w waittime] [-z pausesecs] host [packetlen]
imac_20_invitado@iMac-20 prueba %
```



```
[ 0.000] [ 0.000] [ 0.000] [ 0.000] [ 0.000] [ 0.000] [ 0.000] [ 0.000]
```

>

3

>

>

2

```
Server:      8.8.8.8
```

Address: 8 8 8 8#52

Address: 8.8.8.8#53