100	DATE: 8/ Dec
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	The same of the sa
	Router is un device retrich is used
	to connect two computers with
-	différent network.
- 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
•	Pouring Touble:
4	route -n -> shows the routing
•	Pange = = Network . Mil - 1000
own con-core	27 237 A 20 20 N 20 N A A A A A A
	1013412, 77 11 223 17011)
129	Netmark is the one new decides the
129	network name of an IP.
-	network vame of an IP.
-	network name of an IP. piret ip is aways reserved for network
-	network name of an IP. piret ip is aways reserved for network name.
-	network name of an IP. piret ip is aways reserved for network name.
-	network name of an IP. piret ip is aways reserved for network name.
-	network vame of an 1P. First ip is aways reserved for hetwork Name.
-	network norme of an IP. piretrip is always reserved for hetwork name. 1 page 11 11 11 11 11 11 11 11 11 11 11 11 11
-	network norme of an IP. piretrip is always reserved for hetwork name. 1 page 11 11 11 11 11 11 11 11 11 11 11 11 11
-	network vame of an 1P. First ip is aways reserved for hetwork Name.
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-	network norme of an IP. piretrip is always reserved for hetwork name. 1 page 11 11 11 11 11 11 11 11 11 11 11 11 11
-	network name of an IP. Piretrip is aways reserved formetwork name. Parent is the one network formetwork name.
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-	network name of an IP. Piretrip is aways reserved formetwork name. Parent is the one into alcides the network name.

Mulble SESSION: 51 Nelworkin

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•	Netmask hulps us find Que network
	name. en 255.255.256.0 sub namont
	is \$124. And O decides we fetal no of
	heer a network has.
32	Grand to 12 of 200 tone book stone it
	255.255.255.0
	. 1
	0000000 - octer
	L, 28 = 256
192	32 -24:8 28 = 256 Wests
	LTerae Subnet 459 (27)
	24 128
	Brasing As, et mosters our #4
•	117 -> 255.265.128.0 1 10000 10000
1	1- 10/2 tod 1/2/12 1000
	1000 0000
	enp083
#	ifconfig 192.168.1.2 retroast 25.25.25.20
	00 1 30
*	Ping 192.168.1.1 Le work work
. 8	Le mont work
#	noute add - net 192.168.1.0/30 empos3
4	ping 192.168.1.1
•	If the dies. ip is in the same network
	of the course ip will attend .
	generate die packets. If they are connected my win reply atherwise,
	connected my wer reply otherwise
	ino repry.

Day W PAGE NO.: STON OF MILLOWINE It the dier ip doeint belong to the same network the source ip won't generate any prokets. # route add -net 8.8.8.0 \$ netmast 255.25.25.0 enpos3. e of dest is 0.0.0.0 into that means on the ips.

The gateway is 0.0.0.0 that means we don't know it. > # gw 192.168.0,1 enposs that: (i) Create a setup leach google but not facebook - 8000 अर्थ कर हो के रिकार THE WILL KNOW TO THE

	DATE: 11/1SEC 25
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	without postolige I wan follow in the
0	
3.4 Q	Ix mui as last ip is reserved for
	bread cast.
	/30
•	192.168. b. 0] - Network (Pes)
	2
	3 Japandari (lus)
	47= Network (Reserved)
	S
	192.168, 0.6 = - Ip enposs.
	7 - Broadcast (leserved)
	so, only 2 ips are amaricable for
	vedge 31.5, .6) 0.0.00: 000
	- 1- 1 BACCION II 8 II W notmark 64
#	route add -net 192,168.1.4 netmest
	285.25.25.25.262 empos3/
	Settings > Nework > Host-Only Adapter
1	L'et creates a vieture surisch
-	and connects it with an the VMs
-	mu comica a road que sos sins
•	FISM: Fined length Subnit Most
	Louin au tue ips are in sequence.
•	Visn: variable lingen subnet Mark
	Lip not in sequence.
#	rouse add -nes 192.168.1.4 netmast
	25.25.25.22 enpos3.

