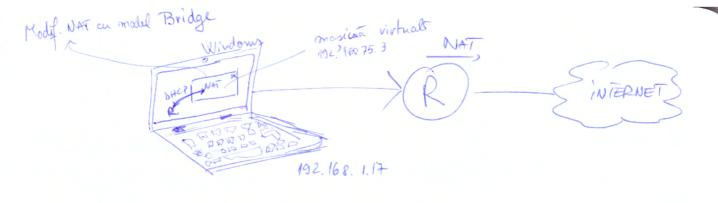
Cwrsul 3

iPsower: PORTserver Server Client metstat potruile ! trebuie verticat daça son facut: SS - pe Limix mai - land - connect Local Area Network adrese (if private (false) (honroutabile) ipanfig - Windows if config - Linex ip addr INTERNET INTERNET 192.168.1.4 192.168.0.4 N72.30. X.Y - divine dose de odresse (IP public (real/routabil) Network Address Translation 1 Obs: Postre 2 sau mai mule dévice uni den HAT Source - 4-LAH we she necessor soutered SNAT -) daca muye jung inte dont il-uni, va heuri conexiune 1PS: 192-168.1.37 iP C: 192.168.1.14 The e reappront of fire in account rette, door observain ca fac porte den accepti aloro de adrese it.



- · Maxina fizico , joaco rolal de router " pentru maxina virtuals
- . Dace aven model Bridge pt. maxima virtuals (mu NAT, ca mai sus), maxim fitio me mai e router pt. accesta, caci Presusi Poutenul R 1 i va firmizadres IP. (forma 192.168.1.X)
- · Nu est obligatorie ce serverul SHCP sà rulege je router.

(când un device vhea so se conectize la un vouder/server, trimite un mesaj de tip broad cost)

-> client si server in retale définite:

192.1681.17

Cient

MERNET

- real (justice, routalists) ? dacé e private => tresuie si fie un Toutes

de à avera drust of se remedège la adrese ip a serverulei à da redirect la adrese privaté a serveruleir trebuie sã specific adresa ip redo a outembre (extern To cliental

DNAT Post forwarding Virtual Server

mu va avea acces la suternet! 172.30.4.5 ele comunis ! Obs: Adresde it ale device with dintro retea trebine se servem 192.168.1.1. an cea a rouler-ului. 142.30.X.Y servere KHCP, Cz e malitos wint 16-t *x; winted m; X = melloc (-) nend (c, x, utiled (without), d h = htons(m) send (c, 1m, ... for (=0: i z ntoho(n); it)

xtis=htons(xtis)

send (c, &xtis), onteg (xtis),0); M= Othler (x) - htons - send baca e oir de caraden: () send (c,x, skelen(x)+1,0) S(M= Mohs. necy (cix, mt) (X(m)=0) I Truportant: cate dose trimitem, atoles citim + de acalegi tipo de dose (important pt. right)

ex: int c;
dear S [100);
with x.

c = socket; connect
Scanf ("/oh u", si)

scanf ("/od", fi)

re cebese 2 octeti

(hu - short unsigned)

scanf ("/od", fi)

inst i are doon 2 octeti

afecta alte date / variable

Strace / Strace

Johnson . / dient