196.220

196-1

195-2

pual start technique:

communication between 1PV4 - only and 1P4 only networks. devices to run ochoth IPVL and love. 1 multareoully. This enables reamber The dual stack technique allaws

Backward compatibility: Grunes ipry applications continue functioning while adopting IPV6.

without disripting operation. Organization can migrax in phase

196.220.84.32

clan c

255.255.251.0

1 255-255-255-129.

(11) 196-220-M-128/25 196. 220. 84.112 (bout host) 196-220 syll (first host) 196.220-M.127 (broadcout).

TO-0

trub:

(John: packet To 2

mpa

Bridg

Cater

0

2

5

621. hs. orr. 961 195. 120. PU. 254 (second host) 195-220-54-255 (broadent) 10.01 FOT (かけ もの) Per Mabret = 126 (29-2)

+46 Broadcast dosa to all connected dervices

redución regiment, operates at layer 2. Bridge : Filler and forwards days between

Costeway wheels different network packets across network openess at larger 3. Pouter: determines best path for data architecture THEY removie anapostock, facilitating communication.

Cotecher. Connect difficent returns

2 Clay Address samp 191-601 192-223 900 subject 0.00.00 255.2500 255.255.250 News ! 30.04 MIRECEP'91 221 HESES MISERS! 5/00/1/15 12ch 专名

Consider Search Controlle O Coon:

a hourimission maxim is in the before Pending date CANAD allas observes to doken whether

CIMP (co : used in wired etheret. If a resters after a random time. collision occurs, tocumistion stops and

and are artrowledgment CIMA ICA: URA in whelen networks prevent collision. and devices reme befor mechanisms to trountho

Ir ve header fler.

0

traffic clair (s bit)

Parfood Lekgh

rext hoodes

fource & destination

Jany: Fred Hooder space bugger address space

A Clayful o

Cache d

Clow less

Jan-on

Advantag

7

7 7

Ne hoork:

Subject :

广

多年

4. Clariful addressing:

clay len Addrening: Uses variable-length [eaching IP a Maradan. number mais (VUM) for efficient to irrefluent in allocation Dies fred Jubra mais (AIB, C)

Advantag: Fliminates unused BOTA, enabling better petwork scalability

-> Network level

-> Subnet level

-> Host level

Ne hoork: Identifies the primary ne hook

Subret: Knuther divides the retwood into analler sections.

that: Assign unique address to devices within a input.

treporchical IP addices no optimizes routing officiency and address