Rodes 2 -TFTP: es un protocolo para transferencia de orcivos, implementodo en el tope de la protocolar UDP/IP. Usando el puerto 69 etriveal File Transper Protocol; - Formally: Request por Comments (RFC) 1350 - De esa cuando la autenticación del usuardo y la visitalidad del directorto no son requeridos a tipos de mensajes du simplicido redica en que noto tione y solo permitiondo el envio de un mensaje TETP REC 1350 TFTP server TFTP client/ ARQ (Read Request) The transper is initiated by a read request packet (RRQ) Data block 1 (512 Bytes) The server responds with the pirst lata block of siz bytes The client ack nowledges the reception of the priest data block ACK block 1 Data block 2 (siz bytes) The transper continues with the next doto block which is a cknowledge by the client. ACK 6lock2 - The last data packet contains 0-571 bytes. This signals the end of transper to the client.

If the entire data rile to be transpered is divided by

\$12, the last packet contains O data bytes Data block on (last) (6-51) bytes) ACK Blockn - The transper is completed by the last acknowledgement. internally serves ries using the trivial transfer Protocol of class Internal Tetp classo Internal Txtp (ip-address = None, port = 0, vertose = False) · ip -address (string) ip address for the internal TFTP server to use · port (integer) port for the internal TFTP server · verbose (boolean) play to turn on additional messaging

· get_address (relative_host = None) returns the JPv4 address pofthis server. · act - File (src, dest) Download a file growthe tetp server to local path. src (string) - Source File path on the + + +ptp-server dest (string) - Destination path (on your madrine) to copy the TFTP file · K:11() Kills the Internal Tap Server · put = ile (src, dest) upload agile from src to dest on the tetp server (puth) Src (String) - Poth to the local file to sand to the TFTP server dest(string) - Path to put the poile to on the TFTP Ser ver of class External Tetp (ip_address, port=69, verbose= False) Desines a external Tetp object, which is actually TETP client. * port (integer) port to the external TFIP server verbose (boolean) plag oget - address (relative - host = None) · get : File (src, dest) download apile grow the external Txtp Server · put_File (Ste, fest) uploads a pile to the titp server

DNS uses UDP our TCP so as an layer 4 TFTPy es un implementación de TFTP en python. Requerioris Está en Python 2 pero lo soporta may been Python 3 sedo pip3 install tetpy Instalación: Clientes (uno muy simple) import . + + try dient = tetpy. Tetp Client ('tetp. digital torque.ca', 69)
dient down load ('remôte - File name', 'local - File name') Servidor: (uno muy simple) import + + + py server = txtpy. Txtp Server ('/+xtpboot')
server lister ('0.0.0.0', 69)