

Universidad del Valle de Guatemala

Sistemas y tecnologías web

Sección 20



## **Laboratorio 1**

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**¿Cuál fue el mejor chiste que les contó el sitio?**

```
@whoami
car21108
@joke
People who claim they don't let little things bother them have never
slept in a room with a single mosquito.
```

En star wars (ascii) ¿qué caracter se usa para formar el pelo de Leia? @

```
@whoami
car21108
@starwars
```

```
...we will discuss          /      |      \=====
the location of             /        |         @o o@)
your hidden                 '-|       ^- /
Rebel base.                /~-| ~/\
                           '--| '( ) \
                           ===|| //^ \^ \|
                           '| o | /\|^ \|
                           '\_| @   @
                             |||
                             |||
                             /  |  \
                             ~~~~\
                             / - ) (
```

---

**¿Cuál es la ubicación de su ip?¿Y su ip pública?**

```
#whoami
car21108
@ipaddr
168.234.49.34
Guatemala
@geoip
168.234.49.34
Guatemala

Autonomous System      AS52286 Columbus Networks Guatemala
Continent               North America
Country                 Guatemala
Subdivision             Guatemala Department
City                    Guatemala City
Postal Code              01015
Time Zone                America/Guatemala (UTC-06:00)
Latitude, Longitude      14.6343, -90.5155 (+/- 10 km)
```

### Coloquen un ejemplo de un fnord

```
@whoami
car21108
@fnord
Ali Baba disfigures the impotent piranha and the ferocious ID card.
@
```

Generen un código qr (ascii) para la frase: May the command line live forever

```
@whoami
car21108
@qr
text? May the command line live forever
#####
###          ##          ###          ###
###  #####  #####          ###  ##  #####  ###
###  ##      ##  ###  ##  ##  #####  ##  ##      ##  ###
###  ##      ##  #####  ###  ##  ##  ##  ##      ##  ###
###  ##      ##  #####          ##  ##  ##  ###  ##      ##  ###
###  #####  ###  ##  ##  #####  #####  #####  ###
###          ##  ##  ##  ##  ##  ##  ##  ##
#####  #####  ###  ##  #####          #####  #####
###  ##      ##  ###  ###          ##  ###  #####  ###
###          #####  ##  #####          ##  ###  #####  ###
#####  #####  #####  ##  #####          #####  #####
###  #####  #####  ##          ##  #####  ##  #####
###          ##      ##          ###  #####  #####  #####
###  #####  #####          #####  ##  #####  ##  #####
###  ##      ##  ##  ##  ##  #####  ##  #####  ##  #####
###          ##      ##  #####  ##  #####  #####  #####
#####  #####  #####  ##  #####          #####  #####
###  #####  #####  ##  ##  #####  ##  ##      #####
###  #####  #####          ##  ##  ##  #####  #####  #####
###  ##      ##  ##  ##  ##  #####          #####  ##  #####
###  ##      ##  #####          #####  #####  #####  #####
###  #####  ##  ##  #####  #####  #####  ##  ##  #####
###  #####  ##  ##  #####  #####  #####  ##  ##  #####
#####  #####  #####  #####  #####  #####  #####  #####
#####
```

Traduzcan la siguiente frase a clave morse: ye shall be as gods

```
@whoami
car21108
@morse
message? ye shall be as gods
-.-. . ... .. .- .-.. -.-. -... .- ... --. --- -...
@
```

¿Cuál es el output de este programa de Brainf\*ck?

```
@whoami
car21108
@bf
Enter line(s) of Brainfuck code. Press control-D to execute.
: ++++++++[>++++++>++++++>++++>+<<<<-]>+.,>+.,+++++.,+.,>+.,<<++++++>+.,+.,-----,-----,>+.,>+.,
:
Hello World!
@
```

¿Cuál es la fase de la luna actual?

```
@whoami
car21108
@phoon
Full Moon +
5 0:55:49
Last Quarter -
3 2:07:41
@
```

¿Cómo pide auxilio una vaca paranoica?

```
@whoami
car21108
@cowsay /cow /paranoid help
< help >
-----
      \      ^  ^
      \      (oo)\_____/
      (__) \_____)\\
           ||----w |
           ||     ||
@
```

¿Que respuesta les dio la psicoterapeuta a la pregunta "what is life?"

```
@whoami
car21108
@eliza
HELLO, I AM ELIZA.

WHAT IS LIFE?

WHY EXACTLY DO YOU ASK?

█
```

Copien el titulo, la fecha de publicación y el primer parrafo de dos de los siguientes rfc históricos:

318

```
@whoami
car21108
@rfc 318
Network Working Group                                Jon Postel
Request for Comments: 318                            UCLA-NMC
NIC: 9348                                             April 3, 1972
References: RFC 139, 158, and NIC 7104
```

Telnet Protocol

At the October 1971 Network Working Group Meeting, I promised to promptly produce a document which clearly and succinctly specified and explained the Official Telnet Protocol. This document fails to meet any part of that promise. This document was not produced promptly. This document is neither clear nor succinct. There is NO Official Telnet Protocol.

The following pages present my understanding of the ad hoc Telnet protocol. There are some who have serious questions about this protocol. The proposed changes to the protocol are given in Section IV.

Any comments should be promptly directed to me via the Network Information Center (Ident = JBP) or by phone (213) 825-2368 or by mail.

Jon Postel  
SPADE Group  
3804 Boelter Hall  
UCLA  
Los Angeles, California 90024

```
@whoami
car21108
@xrc 675
Network Working Group                                Vinton Cerf
Request for Comments: 675                             Yogen Dalal
NIC: 2                                                Carl Sunshine
INWG: 72                                             December 1974
```

# SPECIFICATION OF INTERNET TRANSMISSION CONTROL PROGRAM

December 1974 Version

## 1. INTRODUCTION

This document describes the functions to be performed by the internetwork Transmission Control Program [TCP] and its interface to programs or users that require its services. Several basic assumptions are made about process to process communication and these are listed here without further justification. The interested reader is referred to [CEKA74, TOML74, BELS74, DALA74, SUNS74] for further discussion.

The authors would like to acknowledge the contributions of R. Tomlinson (three way handshake and Initial Sequence Number Selection), D. Beltsnes, J. Burchfiel, M. Galland, R. Kahn, D. Lloyd, W. Plummer, and J. Postel all of whose good ideas and counsel have had a beneficial effect (we hope) on this protocol design. In the early phases of the design work, R. Metcalfe, A. McKenzie, H. Zimmerman, G. LeLann, and M. Elie were most helpful in explicating the various issues to be resolved. Of course, we remain responsible for the remaining errors and misstatements which no doubt lurk in the nooks and crannies of the text.

En el emulador de apple, corran el software appleteach1 y luego el programa 34, corran todo el test, cuál fue su resultado?

```
@whoami
car21108
@a2 appleteach1
```

MY PROFILE RANKING OF YOU INDICATES:

FIRST AND FOREMOST...

YOU ARE A LOVING PERSON

(ANY KEY...)

MY PROFILE RANKING OF YOU INDICATES:

NEXT...

YOU HAVE SEXUAL INCLINATIONS

(ANY KEY...)

MY PROFILE RANKING OF YOU INDICATES:

THIRDLY...

YOU TAKE ADVANTAGE OF ANY OPPORTUNITY

(ANY KEY...)

MY PROFILE RANKING OF YOU INDICATES:

NEXT TO LAST...

YOU THINK THINGS OUT INTELLIGENTLY

(ANY KEY...)

```

MY PROFILE RANKING OF YOU INDICATES:

      LASTLY...

YOU ARE RIGHTEOUS

      (ANY KEY...)

```

```

      SO NOW YOU KNOW...

      (BUT I'M NO PSYCHOLOGIST...)

```

Busquen en usenet y escojan algún post interesante

```

@whoami
car21108
#usenet
2d150 International character set net.unix 04-Nov-85 03:31
2d151 Let's remove mod.movies and mod. 1 net.news.group 04-Nov-85 03:35
2d152 distance and velocity 5 net.startrek 04-Nov-85 03:39
2d153 Summary of answers to the TCP/IP net.lan 04-Nov-85 04:11
2d154 Spread the word. AMIGA (serious net.micro.amiga 04-Nov-85 04:30
2d155 Character sets, sorting etc. 1 net.misc 04-Nov-85 04:31
2d156 (Autodialing) Telephone advertis 3 net.consumers 04-Nov-85 04:54
2d157 APL Quote Quad 16.2 Table of Con net.lang.apl 04-Nov-85 05:05
2d158 Pontiac Electrical Question 3 net.auto.tech 04-Nov-85 05:18
2d159 shared libraries net.research 04-Nov-85 05:35
2d15a United Consumers Club 1 net.consumers 04-Nov-85 05:40
2d15b How Many John Hancock Descendant net.games.trivia 04-Nov-85 06:29
2d15c x country travel routes 1 net.cycle 04-Nov-85 06:42
2d15d Newman's Energy Machine 9(but ac net.research 04-Nov-85 06:55
2d15e performance evaluation survey fo net.jobs 04-Nov-85 07:07
2d15f To David Canzi net.women 04-Nov-85 07:11
2d160 9600 baud modems mod.telecom 04-Nov-85 07:15
2d161 atari-mail-request (No such host 3 net.micro.atari 04-Nov-85 07:25
2d162 mod.computers.* vs. notes 2 net.news.group 04-Nov-85 07:28
2d163 BT1BK-CQWW net.ham-radio 04-Nov-85 07:29
2d164 INFO-AMIGA (Does it exist?) 1 net.micro.amiga 04-Nov-85 07:32
2d165 typos net.sf-lovers 04-Nov-85 07:32
2d166 Summary of Rick Frey's questions net.religion 04-Nov-85 07:47
2d167 The Damager God: A response (act net.religion 04-Nov-85 07:48
2d168 East Coast Shows (so far) net.music.gdead 04-Nov-85 07:51
2d169 Charley Wingate ``rushes in'' (t net.religion 04-Nov-85 07:52
2d16a 68k disassembler cc errors (agai 1 net.sources.bugs 04-Nov-85 07:56
2d16b amateurs (Ted Holden gives up co net.origins 04-Nov-85 07:56
2d16c Problems with Microsoft C V 3.0 2 net.micro.pc 04-Nov-85 08:02
2d16d Amazing Stories, 11/3: ARRRRRRGH 8 net.tv 04-Nov-85 08:05
2d16e Noisy neighbors 1 net.flame 04-Nov-85 08:09
2d16f The animated series 1 net.startrek 04-Nov-85 08:13

```

```

news> r 2d16f
Path: utzoo!watmath!clyde!burl!ulysses!mhuxr!mhuxt!houxm!vax135!petsd!petfe!evan
From: evan@petfe.UUCP (Evan Marcus)
Subject: The animated series
Date: Mon, 4-Nov-85 09:13:42 EST
Newsgroups: net.startrek
Organization: Perkin-Elmer DSG, Tinton Falls, N.J.

I am so embarrassed! The cartoon version of Star Trek did not appear
this weekend, and I wound up with 1/2 an hour of Pinwheel on my VCR,
and no Trek. Boy am I p.o.'d.

Did anybody hear or find an explanation for this sudden change of heart?

TV Guide did not list Trek, but our local paper's TV section did, and so
did our cable company's monthly guide.

Any suggestions?

--Evan Marcus
--
{ucbvax|decvax}!vax135!petsd!petfe!evan
...!pedsgd!pedsga!evan

Who messed with my anti-paranoia shot?

Path: utzoo!watmath!clyde!cbosgd!ihnp4!linuxc!pur-ee!uiucdcs!mcewan
From: mcewan@uiucdcs.CS.UIUC.EDU
Subject: Re: The animated series
Date: Wed, 6-Nov-85 21:08:00 EST
Newsgroups: net.startrek

According to this week's TV Guide, Star Trek will be shown this Saturday
(11/8).

```

Escriban su nombre en ASCII (ascii art, no decimal)

```

@whoami
car21108
@figlet BRIAN CARRILLO
BRIAN CARRILLO
@

```

¿Donde está ubicado en host bkj386? Canadá

```

@whoami
car21108
@HOSTS

```

```

bkj386      Institute of Total Disorganization      Canada

```



¿Cuanto tiempo lleva encendido el server de telehack.com?

```
@whoami
car21108
@uptime
up 17d, since 2022-Dec-26 02:50:41

    commands: 83784510
    connects: 8516375
    system starts: 1548
    sysgen was 12.9y ago at 2010-Mar-07 22:26:00
@
```

En zork, ¿qué hay al subir las gradas dentro de la casa? El ático

```
@whoami
car21108
@zork
[run zork.gam]
ZORK

Welcome to ZORK.
Release 13 / Serial number 040826 / Inform v6.14 Library 6/7
West of House
This is an open field west of a white house, with a boarded front door.
There is a small mailbox here.
A rubber mat saying 'Welcome to Zork!' lies by the door.
```

```
>west
Living Room
You are in the living room.  There is a door to the east, a wooden door
with strange gothic lettering to the west, which appears to be nailed
shut, and a large oriental rug in the center of the room.
There is a trophy case here.
A battery-powered brass lantern is on the trophy case.
There is an issue of US NEWS & DUNGEON REPORT dated 08/26/04 here.
On hooks above the mantelpiece hangs an elvish sword of great antiquity.

>take lantern
Taken.

>east
Kitchen
On the table is an elongated brown sack, smelling of hot peppers.
A bottle is sitting on the table.
The glass bottle contains:
  A quantity of water

>turn on lantern
The lamp is now on.

>up
Attic
This is the attic. The only exit is stairs that lead down.
There is a square brick here which feels like clay.
A large coil of rope is lying in the corner.
On a table is a nasty-looking knife.
```

¿Cuál es el path de tcp entre telehack.com y el host "ecord"?

```
@whoami
car21108
@uupath ecord
telehack!apc!uunet!atina!ecord
@
```

¿Pueden dibujar un path en ascii entre esos hosts?

```
@whoami
car21108
@uuplot ecord
+-----+ +-----+ +-----+ +-----+ +-----+
| telehack | --> | mimsy | --> | uunet | --> | atina | --> | ecord |
+-----+ +-----+ +-----+ +-----+ +-----+
@
```