

Network Working Group
Request for Comments # 127
NIC #5843
[Category D.1
Updates 123]

J. Postel
20 April 71
UCLA
Computer Science

Comments on RFC 123

The following is my interpretation of the exchange between NCP's which would be necessary to carry out the Initial Connection Protocol of RFC 123.

Server NCP

Listen for Connection on L
STR, L, U, 32

Send 32 bits of data
in 1 message on link 1
(value is S) _A

CLS, L, U

STR, S+1, U, B
_S

RTS, S, U+1, 1
_B

wait for connection

ALL, 1, m, b
_{B B B}

data sent on link 1
_C

data received on link 1
_B

User NCP

RTS, U, L, 1
_A

Receive 32 bits of data
from link 1 (value is S)
_A

CLS, U, L

STR, U+1, S, B
_U

RTS, U, S+1, 1
_C

wait for connection

ALL, 1, m, b
_{C C C}

data sent on link 1
_B

data received on link 1
_C

l_A , l_B , and l_C are links, m_B and m_C are message allocations, b_B and b_C are bit allocations, and all other symbols are as defined in RFC 123.

[This RFC was put into machine readable form for entry]
[into the online RFC archives by Gert Doering 4/97]

