

Network Working Group  
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Categories : Socket Numbers  
References : RFC's 322, 204

### Proposed Standard Socket Numbers

I propose that there be a czar (me ?) who hands out official socket numbers for use by standard protocols. This czar should also keep track of and publish a list of those socket numbers where host specific services can be obtained. I further suggest that the initial allocation be as follows:

Sockets	Assignment
0-63	Network wide standard functions
64-127	Host specific functions
128-239	Reserved for future use
240-255	Any experimental function

and within the network wide standard functions the following particular assignment be made:

Socket	Assignment
1	Telnet
3	File Transfer
5	Remote Job Entry
7	Echo
9	Discard

these socket numbers (decimal) are to be used for the socket called "L" in the official Initial Connection protocol (ICP) as specified in NIC [7104](#) the "Current Network Protocols" notebook.

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