

Network Working Group
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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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