                Who Provides the "Little" TCP Services?
                            (March 1983)

This report lists those hosts which provide any of these "little" TCP
services:

         Port (in decimal)   Service
         -----------------   -------
                   7   Echo
                   9   Discard
                  11   Active Users (systat)
                  13   Date and Time in printable form
                  15   Netstat
                  17   Quote of the Day
                  19   Character Generator (ttytst)
                  37   Time (32 bits)
                  79   Finger

The list of hosts was taken from the NIC hostname table of 24-Feb-83.
The tests were run on February 23 and 24, and March 3 and 5 from
ISI-VAXA.ARPA.

      Active users (port 11)   Date and time (port 13)
           (7 hosts)   (15 hosts)

Name	Address	Name	Address
gunter-adam	10.1.0.13	dcn1	128.4.0.1
usc-isi	10.1.0.22	dcn3	128.4.0.3
usc-isib	10.3.0.52	dcn5	128.4.0.5
usc-isic	10.2.0.22	dcn6	128.4.0.6
usc-isid	10.0.0.27	ford-eed	128.5.0.14
usc-isie	10.1.0.52	ford-ers	128.5.0.13
usc-isif	10.2.0.52	ford1	128.5.0.1
		ford2	128.5.0.2
		ford3	128.5.0.3
		ford4	128.5.0.4
		ndre1	48.3.1.41
		umd1	128.8.0.1
		umd3	128.8.0.3
		umd5	128.8.0.5
		usc-isic	10.2.0.22

| Echo (port 7) | | Discard (port 9) | |
| (38 hosts) | | (29 hosts) | |
Name	Address	Name	Address
ada-vax	10.0.0.52	ames-tss	10.0.0.16
ames-tss	10.0.0.16	bnl	10.1.0.58
bbn-rsm	10.4.0.82	dcn1	128.4.0.1
cca-unix	10.0.0.31	dcn3	128.4.0.3
cit-750	192.5.7.3	dcn5	128.4.0.5
cit-vax	10.1.0.54	dcn6	128.4.0.6
csnet-purdue	128.10.0.2	ford-eed	128.5.0.14
csnet-sh	10.1.0.94	ford-ers	128.5.0.13
dcn1	128.4.0.1	ford-wdl1	128.5.32.1
dcn3	128.4.0.3	ford-wdl6	128.5.32.6
dcn5	128.4.0.5	ford1	128.5.0.1
dcn6	128.4.0.6	ford2	128.5.0.2
ford-eed	128.5.0.14	ford3	128.5.0.3
ford-ers	128.5.0.13	ford4	128.5.0.4
ford-wdl6	128.5.32.6	hi-multics	10.0.0.80
ford1	128.5.0.1	ll	10.0.0.10
ford2	128.5.0.2	mit-multics	10.0.0.6
ford3	128.5.0.3	ndre1	48.3.1.41
ford4	128.5.0.4	radc-multics	10.0.0.18
hi-multics	10.0.0.80	sri-nic	10.0.0.73
mcclellan	10.3.0.78	ucla-ccn	10.1.0.1
mit-multics	10.0.0.6	umd1	128.8.0.1
ndre1	48.3.1.41	umd2	128.8.0.2
nyu	10.0.0.58	umd3	128.8.0.3
okc-unix	10.3.0.46	umd5	128.8.0.5
purdue	10.0.0.37	umd7	128.8.0.7
purdue-tn	14.0.0.1	usgs1-multics	10.0.0.68
radc-multics	10.0.0.18	usgs2-multics	10.0.0.69
sri-nic	10.0.0.73	usgs3-multics	10.0.0.70
ucla-ccn	10.1.0.1		
umd1	128.8.0.1		
umd2	128.8.0.2		
umd3	128.8.0.3		
umd5	128.8.0.5		
umd7	128.8.0.7		
usgs1-multics	10.0.0.68		
usgs2-multics	10.0.0.69		
usgs3-multics	10.0.0.70		

Netstat (port 15) (21 hosts)		Quote of the day (port 17) (16 hosts)	
Name	Address	Name	Address
----	-------	----	-------
dcn1	128.4.0.1	ames-tss	10.0.0.16
dcn3	128.4.0.3	dcn1	128.4.0.1
dcn5	128.4.0.5	dcn3	128.4.0.3
dcn6	128.4.0.6	dcn5	128.4.0.5
ford-eed	128.5.0.14	dcn6	128.4.0.6
ford-ers	128.5.0.13	ford-eed	128.5.0.14
ford1	128.5.0.1	ford-ers	128.5.0.13
ford2	128.5.0.2	ford-wdl6	128.5.32.6
ford3	128.5.0.3	ford1	128.5.0.1
ford4	128.5.0.4	ford2	128.5.0.2
gunter-adam	10.1.0.13	ford3	128.5.0.3
ndre1	48.3.1.41	ford4	128.5.0.4
umd1	128.8.0.1	ndre1	48.3.1.41
umd3	128.8.0.3	umd1	128.8.0.1
umd5	128.8.0.5	umd3	128.8.0.3
usc-isi	10.1.0.22	umd5	128.8.0.5
usc-isib	10.3.0.52		
usc-isic	10.2.0.22		
usc-isid	10.0.0.27		
usc-isie	10.1.0.52		
usc-isif	10.2.0.52		

Character generator (port 19)
(19 hosts)

Name	Address
dcn1	128.4.0.1
dcn3	128.4.0.3
dcn5	128.4.0.5
dcn6	128.4.0.6
ford-eed	128.5.0.14
ford-ers	128.5.0.13
ford-wdl6	128.5.32.6
ford1	128.5.0.1
ford2	128.5.0.2
ford3	128.5.0.3
ford4	128.5.0.4
ndre1	48.3.1.41
sri-nic	10.0.0.73
umd1	128.8.0.1
umd2	128.8.0.2
umd3	128.8.0.3
umd5	128.8.0.5
umd7	128.8.0.7
usc-isic	10.2.0.22

Finger (port 79)
(35 hosts)

Name	Address
ada-vax	10.0.0.52
aids-unix	10.2.0.56
cca-unix	10.0.0.31
cit-20	10.0.0.54
cit-750	192.5.7.3
cit-vax	10.1.0.54
csnet-purdue	128.10.0.2
csnet-sh	10.1.0.94
gunter-adam	10.1.0.13
hi-multics	10.0.0.80
jpl-vax	10.3.0.54
lll-mfe	10.1.0.21
mit-ai	10.2.0.6
mit-ajax	18.10.0.64
mit-cls	18.10.0.76
mit-dms	10.1.0.6
mit-mc	10.3.0.44
mit-ml	10.3.0.6
mit-multics	10.0.0.6
nyu	10.0.0.58
purdue	10.0.0.37
purdue-tn	14.0.0.1
radc-multics	10.0.0.18
rutgers	10.2.0.58
sri-iu	10.3.0.73
sri-kl	10.1.0.2
usc-isi	10.1.0.22
usc-isib	10.3.0.52
usc-isic	10.2.0.22
usc-isid	10.0.0.27
usc-isie	10.1.0.52
usc-isif	10.2.0.52
utexas-20	10.1.0.62
wharton-10	10.3.0.24
wpafb-afwal	10.1.0.47

```
        Time (port 37)                    Time (continued)
        (60 hosts)

Name                Address         Name                Address
----                -------         ----                -------
bbn-admin           3.1.0.6         ford-eed            128.5.0.14
bbn-cd              3.3.0.9         ford-ers            128.5.0.13
bbn-clxx            10.4.0.49       ford-wdl6           128.5.32.6
bbn-inoc            3.2.0.6         ford1               128.5.0.1
bbn-noc             3.1.0.14        ford2               128.5.0.2
bbn-unix            10.1.0.72       ford3               128.5.0.3
bbn-vax             10.1.0.82       ford4               128.5.0.4
bbna                10.3.0.5        hi-multics          10.0.0.80
bbncca              3.0.0.2         mit-ai              10.2.0.6
bbnccb              3.1.0.2         mit-dms             10.1.0.6
bbnccc              3.2.0.2         mit-mc              10.3.0.44
bbnccd              3.3.0.2         mit-ml              10.3.0.6
bbnccf              3.0.0.4         mit-multics         10.0.0.6
bbncci              3.3.0.4         ndre1               48.3.1.41
bbng                10.1.0.5        nlm-mcs             10.0.0.88
bbnp                3.2.0.4         radc-multics        10.0.0.18
bbnq                3.2.0.7         sri-nic             10.0.0.73
bbns                3.0.0.7         st-nic              10.0.0.51
bbnt                10.0.0.82       su-score            10.3.0.11
bbnw                3.3.0.6         umd1                128.8.0.1
bbnx                3.0.0.8         umd3                128.8.0.3
bbny                3.2.0.8         umd5                128.8.0.5
bbnz                3.1.0.7         usc-isi             10.1.0.22
brl                 10.0.0.29       usc-isib            10.3.0.52
brl-bmd             10.3.0.29       usc-isid            10.0.0.27
brl-vld             192.5.21.2      usc-isie            10.1.0.52
dcn1                128.4.0.1       usc-isif            10.2.0.52
dcn3                128.4.0.3       usgs1-multics       10.0.0.68
dcn5                128.4.0.5       usgs2-multics       10.0.0.69
dcn6                128.4.0.6       usgs3-multics       10.0.0.70
```