                Who Talks TCP? -- Survey of 22 February 1983

The list of hosts was taken from the NIC hostname table of 18-Feb-83.
The tests were run on 22-Feb-83 from 8 am to ˜8:05 pm PST from
     ISI-VAXA.ARPA.
Dead, refused, and unreachable hosts were retried from 10 am 23-Feb-83
     to ˜6:40 pm PST.

Claims are taken from the NIC host table:
        T = tcp (no particular services mentioned)
        t = tcp/telnet
        f = tcp/ftp
        s = tcp/smtp

Results for each service:
        blank (not accepted)
        refused
        unreachable
        dead
        accepted
        accepted+ (FTP allowed user anonymous, password guest)

Summary information:

    Telnet   Result

               no telnet   unreachable   refused   dead   accepted
             +-----------+-------------+---------+------+------------+
C   tcp/telnet | 16 | 4 | 4 | 29 | 181 | 234
l   +-----------+-------------+---------+------+------------+
a   tcp | 4 | 1 | 0 | 3 | 2 | 10
i   +-----------+-------------+---------+------+------------+
m   Nothing | 41 | 2 | 0 | 31 | 7 | 81
             +-----------+-------------+---------+------+------------+----
                  61   7   4   63   190 | 325

    FTP   Result
                                                      accepted or
               no tcp/ftp   unreachable   refused   dead   accepted+
             +-----------+-------------+---------+------+------------+
C   tcp/ftp | 13 | 4 | 4 | 27 | 173 | 221
l   +-----------+-------------+---------+------+------------+
a   tcp | 4 | 1 | 0 | 3 | 2 | 10
i   +-----------+-------------+---------+------+------------+
m   Nothing | 50 | 2 | 3 | 33 | 6 | 94
             +-----------+-------------+---------+------+------------+----
                  67   7   7   63   181 | 325

Page 1

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        SMTP                          Result

              no tcp/smtp  unreachable   refused   dead    accepted
             +-----------+------------+---------+------+------------+
C    tcp/smtp |    18     |     4      |    4    |  26  |    157     | 209
l            +-----------+------------+---------+------+------------+
a    tcp      |     4     |     1      |    0    |   3  |      2     |  10
i            +-----------+------------+---------+------+------------+
m    Nothing  |    47     |     2      |    4    |  34  |     19     | 106
             +-----------+------------+---------+------+------------+----
                   69           7           8       63        178     | 325
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Results in alphabetical order:

Name	Address	Claims	Telnet	FTP	SMTP
acc	10.2.0.54	----		d e a d	
ada-vax	10.0.0.52	-tfs	accepted	accepted	accepted
aerospace	10.2.0.65	-tfs	accepted	accepted	accepted
afgl	10.1.0.66	-tf-		d e a d	
afsc-ad	10.0.0.53	-tf-		d e a d	
afsc-dev	10.2.0.53	-tf-	accepted	accepted	
afsc-hq	10.0.0.67	----			
afsc-sd	10.0.0.65	----			
afwl	10.0.0.48	-tf-	accepted	accepted	
aids-unix	10.2.0.56	-tfs		d e a d	
alta-coma	3.1.0.50	T---			
ames-tss	10.0.0.16	-tfs	accepted	accepted	accepted
ames-vmsb	10.3.0.16	----	accepted	accepted	accepted
anl	10.0.0.55	----			
anl-mcs	10.1.0.55	-tfs	accepted	accepted	accepted
apg-1	10.1.0.29	-tfs	accepted	accepted	accepted
arpa-dms	10.0.0.28	----		d e a d	
arpa-png11	10.3.0.28	-tfs			
bbn-admin	3.1.0.6	-tfs	accepted	accepted	accepted
bbn-cd	3.3.0.9	-tfs	accepted	accepted	accepted
bbn-clxx	10.4.0.49	-tfs	accepted	accepted	accepted
bbn-cvax	128.11.0.2	-tfs	accepted	accepted	accepted
bbn-inoc	10.2.0.82	-tfs			
bbn-inoc	3.2.0.6	-tfs	accepted	accepted	accepted
bbn-noc	3.1.0.14	-tfs	accepted	accepted	accepted
bbn-noc2	10.6.0.82	-tfs	accepted	accepted	accepted
bbn-nu	10.0.0.72	-tfs			
bbn-rsm	10.4.0.82	-t--		d e a d	
bbn-tenexb	10.0.0.49	-tfs	accepted	accepted+	accepted
bbn-tenexc	10.3.0.49	-tfs	accepted	accepted	accepted
bbn-unix	10.1.0.72	-tfs	accepted	accepted	accepted
bbn-vax	10.1.0.82	-tfs	accepted	accepted	accepted
bbna	10.3.0.5	-tfs	accepted	accepted	accepted
bbncca	3.0.0.2	-tfs	accepted	accepted	accepted
bbnccb	3.1.0.2	-tfs	accepted	accepted	accepted
bbnccc	3.2.0.2	-tfs	accepted	accepted	accepted

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bbnccf               3.0.0.4        -tfs   accepted  accepted   accepted
bbnccd               3.3.0.2        -tfs   accepted  accepted   accepted
bbncci               3.3.0.4        -tfs   accepted  accepted   accepted
bbnf                 10.0.0.5       -tfs   accepted  accepted   accepted
bbng                 10.1.0.5       -tfs   accepted  accepted   accepted
bbnp                 3.2.0.4        -tfs   accepted  accepted   accepted
bbnq                 3.2.0.7        -tfs   accepted  accepted   accepted
bbns                 3.0.0.7        -tfs   accepted  accepted   accepted
bbnt                 10.0.0.82      -tfs   accepted  accepted   accepted
bbnw                 3.3.0.6        -tfs   accepted  accepted   accepted
bbnx                 3.0.0.8        -tfs   accepted  accepted   accepted
bbny                 3.2.0.8        -tfs   accepted  accepted   accepted
bbnz                 3.1.0.7        -tfs   accepted  accepted   accepted
bnl                  10.1.0.58      ----   accepted  accepted   accepted
bragg-sta1           10.1.0.38      -tfs
brl                  10.0.0.29      -tfs   accepted  accepted   accepted
brl-bmd              10.3.0.29      -tfs   accepted  accepted   accepted
brl-secad-vg         192.5.21.3     ----
brl-vld              192.5.21.2     -tfs   accepted  accepted   refused
brl-vld-gr           192.5.21.5     -tfs
brl-vld-vg           192.5.21.4     ----
cca-unix             10.0.0.31      -tfs   accepted  accepted+  accepted
cca-vms              10.1.0.31      -tfs   accepted  accepted   accepted
cctc                 10.0.0.20      -t--
cincpacflt-wm        10.1.0.36      ----
cit-20               10.0.0.54      -tfs   accepted  accepted   accepted
cit-750              192.5.7.3      -tfs   accepted  accepted   accepted
cit-vax              10.1.0.54      -tfs   accepted  accepted   accepted
clarksburg-expak     8.0.0.4        ----        u n r e a c h a b l e
clarksburg-monitor   8.0.0.44       ----        u n r e a c h a b l e
cmu                  128.2.254.255  ----           d e a d
cmu-cs-a             10.1.0.14      -tfs   accepted  accepted   accepted
cmu-cs-b             10.0.0.14      ----           d e a d
cmu-cs-c             10.3.0.14      -tfs   accepted  accepted+  accepted
cmu-cs-cad           128.2.254.133  -tfs   accepted  accepted   accepted
cmu-cs-g             128.2.254.132  -tfs   accepted  accepted   accepted
cmu-cs-gandalf       128.2.254.140  -tfs   accepted  accepted   accepted
cmu-cs-ius           128.2.254.128  -tfs   accepted  accepted   accepted
cmu-cs-j             128.2.254.144  -tfs           d e a d
cmu-cs-jk            128.2.254.154  ----           d e a d
cmu-cs-k             128.2.254.136  -tfs           d e a d
cmu-cs-ps            128.2.254.130  ----           d e a d
cmu-cs-pt            128.2.254.155  -tfs   accepted  accepted   accepted
cmu-cs-speech        128.2.254.145  -tfs   accepted  accepted   accepted
cmu-cs-spice         128.2.254.139  -tfs   accepted  accepted   accepted
cmu-cs-unh           128.2.254.150  -tfs   accepted  accepted   accepted
cmu-cs-vlsi          128.2.254.129  -tfs   accepted  accepted   accepted
cmu-cs-zog           128.2.254.131  -tfs   accepted  accepted   accepted
cmu-ri-arm           128.2.254.151  -tfs   accepted  accepted   accepted
cmu-ri-fas           128.2.254.138  -tfs   accepted  accepted   accepted
cmu-ri-isl           128.2.254.143  -tfs   accepted  accepted   accepted
cmu-ri-isl2          128.2.254.152  -tfs   accepted  accepted   accepted
cmu-ri-leg           128.2.254.141  -tfs           d e a d
coins-gateway        10.1.0.57      ----
coins-tas            10.0.0.36      ----
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Name	Address	Flags	Col1	Col2	Col3
collins-gw	10.1.0.46	T---			
collins-pr	10.0.0.46	T---		d e a d	
compion	10.1.0.12	-t--	accepted	refused	refused
compion-vms	10.0.0.12	-tfs	accepted	accepted	accepted
cornell	10.3.0.96	-tfs	accepted	accepted	accepted
csnet-cic	3.0.0.14	-tfs	accepted	accepted	accepted
csnet-purdue	128.10.0.2	-tfs	accepted	accepted	accepted
csnet-sh	10.1.0.94	-tfs	accepted	accepted+	accepted
csnet-sh	192.5.2.3	T---	accepted	accepted+	accepted
dca-ems	10.4.0.20	-tfs	accepted	accepted	accepted
dcec-psat	10.5.0.20	T---			
dcn1	128.4.0.1	-tfs	accepted	accepted+	accepted
dcn2	128.4.0.2	-tfs			
dcn3	128.4.0.3	-tfs	accepted	accepted+	accepted
dcn4	128.4.0.4	-tfs		d e a d	
dcn5	128.4.0.5	-tfs	accepted	accepted+	accepted
dcn6	128.4.0.6	-tfs	accepted	accepted+	accepted
dcn7	128.4.0.7	-tfs		d e a d	
dcn8	128.4.0.8	-tfs		d e a d	
dcn9	128.4.0.9	-tfs		d e a d	
dec-2136	10.0.0.79	-tfs		d e a d	
dec-marlboro	10.1.0.79	-tfs	accepted	accepted	accepted
dfvlr1	128.7.0.1	-tfs		u n r e a c h a b l e	
dfvlr2	128.7.0.2	-tfs		u n r e a c h a b l e	
dfvlr3	128.7.0.3	-tfs		u n r e a c h a b l e	
dfvlr7	128.7.0.7	-tfs		u n r e a c h a b l e	
dtnsrdc	10.0.0.81	-tfs	accepted	accepted	accepted
edn-host1	21.1.0.1	-tfs		d e a d	
edn-unix	10.3.0.20	-tfs	accepted		accepted
etam-expak	4.0.0.1	----			
etam-monitor	4.0.0.41	----			
fnoc	10.1.0.33	----		d e a d	
fnoc-secure	10.3.0.33	----			
ford-ecc	128.5.0.11	-tfs			
ford-eed	128.5.0.14	-tfs	accepted	accepted+	accepted
ford-ers	128.5.0.13	-tfs	accepted	accepted+	accepted
ford-foe	128.5.0.15	-tfs		d e a d	
ford-lab	128.5.0.8	-tfs	accepted	accepted+	accepted
ford-res	128.5.0.10	-tfs		d e a d	
ford-srl	128.5.0.12	-tfs		d e a d	
ford-vax	128.5.0.9	-tfs		d e a d	
ford-wdl1	128.5.32.1	-tfs	accepted	accepted	accepted
ford-wdl2	128.5.32.2	-tfs		d e a d	
ford-wdl3	128.5.32.3	-tfs		d e a d	
ford-wdl4	128.5.32.4	-tfs		d e a d	
ford-wdl5	128.5.32.5	-tfs		d e a d	
ford-wdl6	128.5.32.6	-t--	accepted	accepted	accepted
ford1	128.5.0.1	-tfs	accepted	accepted+	accepted
ford2	128.5.0.2	-tfs	accepted	accepted+	accepted
ford3	128.5.0.3	-tfs	accepted	accepted+	accepted
ford4	128.5.0.4	-tfs	accepted	accepted+	accepted
fucino	4.0.0.88	----			
fucino-expak	4.0.0.95	----			
fucino-monitor	4.0.0.94	----			
goonhilly-expak	4.0.0.2	----			

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goonhilly-monitor 4.0.0.42      ----
gunter-adam      10.1.0.13      -tfs   accepted  accepted+ accepted
gunter-unix      10.0.0.13      ----             d e a d
harv-10          10.0.0.9       ----
hi-multics       10.0.0.80      -t-s   accepted  accepted  accepted
isi-png11        10.1.0.27      ----
isi-vaxa         10.2.0.27      -tfs   accepted  accepted  accepted
jpl-vax          10.3.0.54      -tfs   accepted  accepted+ accepted
kestrel          10.3.0.32      -tfs   accepted  accepted  accepted
lanl-unix        10.0.0.90      -tfs   accepted  accepted  accepted
lbl-csam         10.1.0.34      -tfs   accepted  accepted+ refused
ll               10.0.0.10      -tfs   accepted  accepted  accepted
ll-11            10.3.0.10      ----
ll-en            10.4.0.10      -tfs   accepted  accepted  accepted
ll-vlsi          10.1.0.10      -tfs   accepted  accepted  accepted
ll-xn            10.2.0.10      ----             d e a d
lll-mfe          10.1.0.21      -tfs   accepted  accepted
lll-unix         10.0.0.21      -tfs             d e a d
logicon          10.2.0.3       ----             d e a d
martin           10.5.0.53      ----
martin-b         10.1.0.64      -tfs   accepted  accepted  accepted
mcclellan        10.3.0.78      ----   accepted
mit-ai           10.2.0.6       -tfs   accepted  accepted+ accepted
mit-ajax         18.10.0.64     -tf-   accepted  accepted  accepted
mit-cls          18.10.0.76     -tfs   accepted  accepted  accepted
mit-csr          18.10.0.8      ---s   accepted            accepted
mit-devmultics   10.1.0.77      -t-s             d e a d
mit-dms          10.1.0.6       -tfs   accepted  accepted+ accepted
mit-mc           10.3.0.44      -tfs   accepted  accepted+ accepted
mit-ml           10.3.0.6       -tfs   accepted  accepted+ accepted
mit-multics      10.0.0.6       -tfs   accepted  accepted  accepted
mit-tstgw        10.2.0.44      T---             d e a d
mit-xx           10.0.0.44      -tfs   accepted  accepted+ accepted
mitre            10.0.0.17      -tfs   accepted  accepted  accepted
mitre-bedford    10.0.0.66      ----
nadc             10.0.0.24      -tfs   accepted  accepted  accepted
nadc-ncp         10.2.0.24      ----             d e a d
nalcon           10.1.0.81      -tfs   accepted  accepted  accepted
nbs-pl           10.3.0.19      ----             d e a d
nbs-sdc          10.1.0.19      -tfs   accepted  accepted+ accepted
nbs-unix         10.2.0.19      ----             d e a d
nbs-vms          10.0.0.19      -tfs   accepted  accepted  accepted
ncsc             10.4.0.53      ----             d e a d
ndre1            48.3.1.41      -tfs   accepted  accepted+ accepted
nlm-mcs          10.0.0.88      -tfs   accepted  accepted  accepted
nosc-cc          10.0.0.3       -tfs   accepted  accepted  accepted
nosc-sdl         10.1.0.35      ----
nosc-secure2     10.0.0.35      ----
nosc-secure3     10.3.0.35      ----
nosc-spel        10.1.0.3       ----             d e a d
nprdc            10.3.0.3       -tfs   accepted  accepted  accepted
nps              10.0.0.33      T---
nrl              10.0.0.8       -tf-   accepted  accepted  accepted
nrl-aic          10.1.0.8       -tfs   accepted  accepted  accepted
nrl-arctan       10.6.0.8       ----             d e a d
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nrl-css            10.7.0.8       -tfs   accepted  accepted   accepted
nrl-tops10         10.3.0.8       ----             d e a d
nsrdcoa            10.3.0.81      -tfs   accepted  accepted   accepted
nswc-dl            10.0.0.84      -tf-   accepted  accepted
nswc-g             10.1.0.84      T---   accepted  accepted   accepted
nswc-wo            10.2.0.8       -tfs   accepted  accepted   accepted
nusc               10.3.0.92      ----   accepted  accepted   accepted
nusc-npt           10.2.0.92      ----
nwc-387a           10.0.0.85      -tfs             d e a d
nwc-387b           10.3.0.85      -tfs   accepted  accepted   accepted
nyu                10.0.0.58      -tfs   accepted  accepted   accepted
office-1           10.0.0.43      ---s
office-10          10.1.0.93      -tfs
office-12          10.2.0.93      ---s             d e a d
office-2           10.1.0.43      ---s
office-3           10.2.0.43      ---s   accepted  refused    accepted
office-7           10.3.0.43      -t-s
office-8           10.0.0.93      -t-s
okc-unix           10.3.0.46      -t--   accepted
parc-maxc          10.0.0.32      -tfs   accepted  accepted+  accepted
purdue             10.0.0.37      -tfs   accepted  accepted   accepted
purdue-tn          14.0.0.1       -tfs
radc-multics       10.0.0.18      -tfs   accepted  accepted   accepted
radc-tops20        10.3.0.18      -tfs   accepted  accepted+  accepted
radc-unix          10.5.0.18      ----             d e a d
raisting           4.0.0.72       ----
raisting-expak     4.0.0.79       ----
raisting-monitor   4.0.0.78       ----
rand-relay         10.1.0.7       -tfs   accepted  accepted   accepted
rand-tn            14.0.0.3       -tfs
rand-unix          10.3.0.7       -tfs   accepted  accepted   accepted
robins-unix        10.3.0.64      ----             d e a d
rochester          10.4.0.18      ----             d e a d
rutgers            10.2.0.58      -tfs   accepted  accepted+  accepted
s1-a               10.1.0.95      ----
s1-b               10.2.0.95      -tfs             d e a d
s1-c               10.3.0.95      -tfs   accepted  accepted   accepted
s1-gateway         10.0.0.95      ----
sandia             10.0.0.87      -tfs             d e a d
satnet             4.0.0.0        ----
satnet-sink        4.0.0.37       ----
seismo             10.0.0.25      -tfs   accepted  accepted   accepted
sri-ai             10.2.0.73      -tfs   accepted  accepted+  accepted
sri-csl            10.2.0.2       -tfs   accepted  accepted+  accepted
sri-iu             10.3.0.73      -tfs   accepted  accepted+  accepted
sri-kl             10.1.0.2       -tfs   accepted  accepted+  accepted
sri-nic            10.0.0.73      -t-s   accepted  accepted+  accepted
sri-nsc11          10.0.0.2       ----
sri-prmh           10.3.2.51      T---             d e a d
sri-sta2           10.3.1.51      ----             d e a d
sri-sta6           10.1.1.51      ----
sri-tsc            10.3.0.2       -tfs   accepted  accepted+  accepted
sri-unix           10.2.0.51      -tfs   accepted  accepted+  accepted
sri-warf           10.1.0.73      ----
srijoyce           10.1.4.51      -tf-   accepted  accepted   accepted
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st-nic            10.0.0.51    -t--          d e a d
su-ai             10.0.0.11    -tfs
su-dsn            10.1.0.56    -tfs  refused   refused    accepted
su-score          10.3.0.11    -tfs  accepted  accepted+  accepted
sumex-aim         10.0.0.56    -tfs  accepted  accepted+  accepted
tanum-expak       4.0.0.3      ----
tanum-monitor     4.0.0.43     ----
tycho             10.0.0.57    -t--
ucb-arpa          10.0.0.78    -tfs  accepted  accepted+  accepted
ucb-vax           10.2.0.78    -tfs  accepted  accepted+  accepted
ucbarpa           46.0.0.4     -tf-  accepted  accepted+  accepted
ucbcad            46.0.0.5     -tf-  accepted  accepted   accepted
ucbcalder         46.0.0.12    -tf-  accepted  accepted   accepted
ucbdali           46.0.0.13    -tf-  refused   refused    accepted
ucbernie          46.0.0.6     -tf-  accepted  accepted   accepted
ucbesvax          46.0.0.9     -tf-  accepted  accepted   accepted
ucbingres         46.0.0.19    -tf-  accepted  accepted   accepted
ucbkim            46.0.0.11    -tf-  accepted  accepted   accepted
ucbmatisse        46.0.0.14    -tf-  accepted  accepted   accepted
ucbmedea          46.0.0.15    -tf-  accepted  accepted   accepted
ucbmonet          46.0.0.7     -tf-  accepted  accepted   accepted
ucbvax            46.0.0.10    -tf-  accepted  accepted+  accepted
ucl-cs            11.3.1.42    -t--  accepted             refused
ucl-ucl2          11.3.2.42    ----  accepted             refused
ucl-ucl3          11.3.3.42    ----          d e a d
ucl-ucl4          11.3.4.42    ----          d e a d
ucl-ucl5          11.3.5.42    ----          d e a d
ucl-ucl6          11.3.6.42    ----          d e a d
ucl-ucl7          11.3.7.42    ----          d e a d
ucla-ats          10.3.0.1     -tfs  accepted  accepted   accepted
ucla-ccn          10.1.0.1     -tfs  accepted  refused    refused
ucla-security     10.2.0.1     -tfs  accepted  accepted   accepted
udel-ee           10.2.0.96    -tfs  accepted  accepted   accepted
udel-relay        10.0.0.96    -tfs  accepted  accepted   accepted
udel-tcp          10.1.0.96    ----
udel-tn           14.0.0.4     -tfs
umd1              128.8.0.1    -tfs  accepted  accepted+  accepted
umd2              128.8.0.2    -t--  refused   refused    refused
umd3              128.8.0.3    -tfs  accepted  accepted+  accepted
umd4              128.8.0.4    -tfs          d e a d
umd5              128.8.0.5    -tfs  accepted  accepted+  accepted
umd6              128.8.0.6    -tfs          d e a d
umd7              128.8.0.7    -tfs  refused   refused    refused
usc-ecl           10.3.0.23    -tfs  accepted  accepted+  accepted
usc-eclb          10.0.0.23    -tfs  accepted  accepted+  accepted
usc-eclc          10.1.0.23    -tfs  accepted  accepted+  accepted
usc-isi           10.1.0.22    -tfs  accepted  accepted+  accepted
usc-isib          10.3.0.52    -tfs  accepted  accepted+  accepted
usc-isic          10.2.0.22    T---      u n r e a c h a b l e
usc-isid          10.0.0.27    -tfs  accepted  accepted+  accepted
usc-isie          10.1.0.52    -tfs  accepted  accepted+  accepted
usc-isif          10.2.0.52    -tfs  accepted  accepted+  accepted
usgs1-amdahl      10.2.0.68    ----
usgs1-multics     10.0.0.68    -tfs  accepted  accepted   accepted
usgs2-multics     10.0.0.69    -tfs  accepted  accepted   accepted
```

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usgs3-multics   10.0.0.70    -tfs    accepted  accepted  accepted
utah-20         10.3.0.4     -tfs    accepted  accepted+ accepted
utah-cs         10.0.0.4     -tfs    accepted  accepted+ accepted
utexas-11       10.0.0.62    -tfs    accepted  accepted+ accepted
utexas-20       10.1.0.62    -tfs    accepted  accepted+ accepted
uw-vlsi         10.3.0.91    -tfs    accepted  accepted  accepted
uwisc-tn        14.0.0.2     -tfs    accepted  accepted+ accepted
washington      10.0.0.91    -tfs    accepted  accepted+ accepted
wharton-10      10.3.0.24    --f-             d e a d
wpafb           10.0.0.47    -tf-    accepted  accepted
wpafb-afwal     10.1.0.47    -tfs    accepted  accepted
yale            10.2.0.9     ----             d e a d
ypg             10.0.0.75    ----             d e a d
yuma            10.3.0.75    ----             d e a d


Results in host table order:

Name            Address      Claims  Telnet    FTP       SMTP
----            -------      ------  ------    ---       ----
ll              10.0.0.10    -tfs    accepted  accepted  accepted
su-ai           10.0.0.11    -tfs
compion-vms     10.0.0.12    -tfs    accepted  accepted  accepted
gunter-unix     10.0.0.13    ----             d e a d
cmu-cs-b        10.0.0.14    ----             d e a d
ames-tss        10.0.0.16    -tfs    accepted  accepted  accepted
mitre           10.0.0.17    -tfs    accepted  accepted  accepted
radc-multics    10.0.0.18    -tfs    accepted  accepted  accepted
nbs-vms         10.0.0.19    -tfs    accepted  accepted  accepted
sri-nsc11       10.0.0.2     ----
cctc            10.0.0.20    -t--
lll-unix        10.0.0.21    -tfs             d e a d
usc-eclb        10.0.0.23    -tfs    accepted  accepted+ accepted
nadc            10.0.0.24    -tfs    accepted  accepted  accepted
seismo          10.0.0.25    -tfs    accepted  accepted  accepted
usc-isid        10.0.0.27    -tfs    accepted  accepted+ accepted
arpa-dms        10.0.0.28    ----             d e a d
brl             10.0.0.29    -tfs    accepted  accepted  accepted
nosc-cc         10.0.0.3     -tfs    accepted  accepted  accepted
cca-unix        10.0.0.31    -tfs    accepted  accepted+ accepted
parc-maxc       10.0.0.32    -tfs    accepted  accepted+ accepted
nps             10.0.0.33    T---
nosc-secure2    10.0.0.35    ----
coins-tas       10.0.0.36    ----
purdue          10.0.0.37    -tfs    accepted  accepted  accepted
utah-cs         10.0.0.4     -tfs    accepted  accepted+ accepted
office-1        10.0.0.43    ---s
mit-xx          10.0.0.44    -tfs    accepted  accepted+ accepted
collins-pr      10.0.0.46    T---             d e a d
wpafb           10.0.0.47    -tf-    accepted  accepted
afwl            10.0.0.48    -tf-    accepted  accepted
bbn-tenexb      10.0.0.49    -tfs    accepted  accepted+ accepted
bbnf            10.0.0.5     -tfs    accepted  accepted  accepted
st-nic          10.0.0.51    -t--             d e a d
ada-vax         10.0.0.52    -tfs    accepted  accepted  accepted
```

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afsc-ad          10.0.0.53    -tf-          d e a d
cit-20           10.0.0.54    -tfs  accepted  accepted  accepted
anl              10.0.0.55    ----
sumex-aim        10.0.0.56    -tfs  accepted  accepted+ accepted
tycho            10.0.0.57    -t--
nyu              10.0.0.58    -tfs  accepted  accepted  accepted
mit-multics      10.0.0.6     -tfs  accepted  accepted  accepted
utexas-11        10.0.0.62    -tfs  accepted  accepted+ accepted
afsc-sd          10.0.0.65    ----
mitre-bedford    10.0.0.66    ----
afsc-hq          10.0.0.67    ----
usgs1-multics    10.0.0.68    -tfs  accepted  accepted  accepted
usgs2-multics    10.0.0.69    -tfs  accepted  accepted  accepted
usgs3-multics    10.0.0.70    -tfs  accepted  accepted  accepted
bbn-nu           10.0.0.72    -tfs
sri-nic          10.0.0.73    -t-s  accepted  accepted+ accepted
ypg              10.0.0.75    ----          d e a d
ucb-arpa         10.0.0.78    -tfs  accepted  accepted+ accepted
dec-2136         10.0.0.79    -tfs          d e a d
nrl              10.0.0.8     -tf-  accepted  accepted  accepted
hi-multics       10.0.0.80    -t-s  accepted  accepted  accepted
dtnsrdc          10.0.0.81    -tfs  accepted  accepted  accepted
bbnt             10.0.0.82    -tfs  accepted  accepted  accepted
nswc-dl          10.0.0.84    -tf-  accepted  accepted
nwc-387a         10.0.0.85    -tfs          d e a d
sandia           10.0.0.87    -tfs          d e a d
nlm-mcs          10.0.0.88    -tfs  accepted  accepted  accepted
harv-10          10.0.0.9     ----
lanl-unix        10.0.0.90    -tfs  accepted  accepted  accepted
washington       10.0.0.91    -tfs  accepted  accepted+ accepted
office-8         10.0.0.93    -t-s
s1-gateway       10.0.0.95    ----
udel-relay       10.0.0.96    -tfs  accepted  accepted  accepted
ucla-ccn         10.1.0.1     -tfs  accepted  refused   refused
ll-vlsi          10.1.0.10    -tfs  accepted  accepted  accepted
compion          10.1.0.12    -t--  accepted  refused   refused
gunter-adam      10.1.0.13    -tfs  accepted  accepted+ accepted
cmu-cs-a         10.1.0.14    -tfs  accepted  accepted  accepted
nbs-sdc          10.1.0.19    -tfs  accepted  accepted+ accepted
sri-kl           10.1.0.2     -tfs  accepted  accepted+ accepted
lll-mfe          10.1.0.21    -tfs  accepted  accepted
usc-isi          10.1.0.22    -tfs  accepted  accepted+ accepted
usc-eclc         10.1.0.23    -tfs  accepted  accepted+ accepted
isi-png11        10.1.0.27    ----
apg-1            10.1.0.29    -tfs  accepted  accepted  accepted
nosc-spel        10.1.0.3     ----          d e a d
cca-vms          10.1.0.31    -tfs  accepted  accepted  accepted
fnoc             10.1.0.33    ----          d e a d
lbl-csam         10.1.0.34    -tfs  accepted  accepted+ refused
nosc-sdl         10.1.0.35    ----
cincpacflt-wm    10.1.0.36    ----
bragg-sta1       10.1.0.38    -tfs
office-2         10.1.0.43    ---s
collins-gw       10.1.0.46    T---
wpafb-afwal      10.1.0.47    -tfs  accepted  accepted
```

bbng	10.1.0.5	-tfs	accepted	accepted	accepted
usc-isie	10.1.0.52	-tfs	accepted	accepted+	accepted
cit-vax	10.1.0.54	-tfs	accepted	accepted	accepted
anl-mcs	10.1.0.55	-tfs	accepted	accepted	accepted
su-dsn	10.1.0.56	-tfs	refused	refused	accepted
coins-gateway	10.1.0.57	----			
bnl	10.1.0.58	----	accepted	accepted	accepted
mit-dms	10.1.0.6	-tfs	accepted	accepted+	accepted
utexas-20	10.1.0.62	-tfs	accepted	accepted+	accepted
martin-b	10.1.0.64	-tfs	accepted	accepted	accepted
afgl	10.1.0.66	-tf-		d e a d	
rand-relay	10.1.0.7	-tfs	accepted	accepted	accepted
bbn-unix	10.1.0.72	-tfs	accepted	accepted	accepted
sri-warf	10.1.0.73	----			
mit-devmultics	10.1.0.77	-t-s		d e a d	
dec-marlboro	10.1.0.79	-tfs	accepted	accepted	accepted
nrl-aic	10.1.0.8	-tfs	accepted	accepted	accepted
nalcon	10.1.0.81	-tfs	accepted	accepted	accepted
bbn-vax	10.1.0.82	-tfs	accepted	accepted	accepted
nswc-g	10.1.0.84	T---	accepted	accepted	accepted
office-10	10.1.0.93	-tfs			
csnet-sh	10.1.0.94	-tfs	accepted	accepted+	accepted
s1-a	10.1.0.95	----			
udel-tcp	10.1.0.96	----			
sri-sta6	10.1.1.51	----			
srijoyce	10.1.4.51	-tf-	accepted	accepted	accepted
ucla-security	10.2.0.1	-tfs	accepted	accepted	accepted
ll-xn	10.2.0.10	----		d e a d	
nbs-unix	10.2.0.19	----		d e a d	
sri-csl	10.2.0.2	-tfs	accepted	accepted+	accepted
usc-isic	10.2.0.22	T---		u n r e a c h a b l e	
nadc-ncp	10.2.0.24	----		d e a d	
isi-vaxa	10.2.0.27	-tfs	accepted	accepted	accepted
logicon	10.2.0.3	----		d e a d	
office-3	10.2.0.43	---s	accepted	refused	accepted
mit-tstgw	10.2.0.44	T---		d e a d	
sri-unix	10.2.0.51	-tfs	accepted	accepted+	accepted
usc-isif	10.2.0.52	-tfs	accepted	accepted+	accepted
afsc-dev	10.2.0.53	-tf-	accepted	accepted	
acc	10.2.0.54	----		d e a d	
aids-unix	10.2.0.56	-tfs		d e a d	
rutgers	10.2.0.58	-tfs	accepted	accepted+	accepted
mit-ai	10.2.0.6	-tfs	accepted	accepted+	accepted
aerospace	10.2.0.65	-tfs	accepted	accepted	accepted
usgs1-amdahl	10.2.0.68	----			
sri-ai	10.2.0.73	-tfs	accepted	accepted+	accepted
ucb-vax	10.2.0.78	-tfs	accepted	accepted+	accepted
nswc-wo	10.2.0.8	-tfs	accepted	accepted	accepted
bbn-inoc	10.2.0.82	-tfs			
yale	10.2.0.9	----		d e a d	
nusc-npt	10.2.0.92	----			
office-12	10.2.0.93	---s		d e a d	
s1-b	10.2.0.95	-tfs		d e a d	
udel-ee	10.2.0.96	-tfs	accepted	accepted	accepted
ucla-ats	10.3.0.1	-tfs	accepted	accepted	accepted

Host	Address	Flags			
ll-11	10.3.0.10	----			
su-score	10.3.0.11	-tfs	accepted	accepted+	accepted
cmu-cs-c	10.3.0.14	-tfs	accepted	accepted+	accepted
ames-vmsb	10.3.0.16	----	accepted	accepted	accepted
radc-tops20	10.3.0.18	-tfs	accepted	accepted+	accepted
nbs-pl	10.3.0.19	----		d e a d	
sri-tsc	10.3.0.2	-tfs	accepted	accepted+	accepted
edn-unix	10.3.0.20	-tfs	accepted		accepted
usc-ecl	10.3.0.23	-tfs	accepted	accepted+	accepted
wharton-10	10.3.0.24	--f-		d e a d	
arpa-png11	10.3.0.28	-tfs			
brl-bmd	10.3.0.29	-tfs	accepted	accepted	accepted
nprdc	10.3.0.3	-tfs	accepted	accepted	accepted
kestrel	10.3.0.32	-tfs	accepted	accepted	accepted
fnoc-secure	10.3.0.33	----			
nosc-secure3	10.3.0.35	----			
utah-20	10.3.0.4	-tfs	accepted	accepted+	accepted
office-7	10.3.0.43	-t-s			
mit-mc	10.3.0.44	-tfs	accepted	accepted+	accepted
okc-unix	10.3.0.46	-t--	accepted		
bbn-tenexc	10.3.0.49	-tfs	accepted	accepted	accepted
bbna	10.3.0.5	-tfs	accepted	accepted	accepted
usc-isib	10.3.0.52	-tfs	accepted	accepted+	accepted
jpl-vax	10.3.0.54	-tfs	accepted	accepted+	accepted
mit-ml	10.3.0.6	-tfs	accepted	accepted+	accepted
robins-unix	10.3.0.64	----		d e a d	
rand-unix	10.3.0.7	-tfs	accepted	accepted	accepted
sri-iu	10.3.0.73	-tfs	accepted	accepted+	accepted
yuma	10.3.0.75	----		d e a d	
mcclellan	10.3.0.78	----	accepted		
nrl-tops10	10.3.0.8	----		d e a d	
nsrdcoa	10.3.0.81	-tfs	accepted	accepted	accepted
nwc-387b	10.3.0.85	-tfs	accepted	accepted	accepted
uw-vlsi	10.3.0.91	-tfs	accepted	accepted	accepted
nusc	10.3.0.92	----	accepted	accepted	accepted
s1-c	10.3.0.95	-tfs	accepted	accepted	accepted
cornell	10.3.0.96	-tfs	accepted	accepted	accepted
sri-sta2	10.3.1.51	----		d e a d	
sri-prmh	10.3.2.51	T---		d e a d	
ll-en	10.4.0.10	-tfs	accepted	accepted	accepted
rochester	10.4.0.18	----		d e a d	
dca-ems	10.4.0.20	-tfs	accepted	accepted	accepted
bbn-clxx	10.4.0.49	-tfs	accepted	accepted	accepted
ncsc	10.4.0.53	----		d e a d	
bbn-rsm	10.4.0.82	-t--		d e a d	
radc-unix	10.5.0.18	----		d e a d	
dcec-psat	10.5.0.20	T---			
martin	10.5.0.53	----			
nrl-arctan	10.6.0.8	----		d e a d	
bbn-noc2	10.6.0.82	-tfs	accepted	accepted	accepted
nrl-css	10.7.0.8	-tfs	accepted	accepted	accepted
ucl-cs	11.3.1.42	-t--	accepted		refused
ucl-ucl2	11.3.2.42	----	accepted		refused
ucl-ucl3	11.3.3.42	----		d e a d	
ucl-ucl4	11.3.4.42	----		d e a d	

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ucl-ucl5           11.3.5.42      ----             d e a d
ucl-ucl6           11.3.6.42      ----             d e a d
ucl-ucl7           11.3.7.42      ----             d e a d
csnet-purdue       128.10.0.2     -tfs    accepted  accepted   accepted
cmu-cs-ius         128.2.254.128  -tfs    accepted  accepted   accepted
cmu-cs-vlsi        128.2.254.129  -tfs    accepted  accepted   accepted
cmu-cs-ps          128.2.254.130  ----             d e a d
cmu-cs-zog         128.2.254.131  -tfs    accepted  accepted   accepted
cmu-cs-g           128.2.254.132  -tfs    accepted  accepted   accepted
cmu-cs-cad         128.2.254.133  -tfs    accepted  accepted   accepted
cmu-cs-k           128.2.254.136  -tfs             d e a d
cmu-ri-fas         128.2.254.138  -tfs    accepted  accepted   accepted
cmu-cs-spice       128.2.254.139  -tfs    accepted  accepted   accepted
cmu-cs-gandalf     128.2.254.140  -tfs    accepted  accepted   accepted
cmu-ri-leg         128.2.254.141  -tfs             d e a d
cmu-ri-isl         128.2.254.143  -tfs    accepted  accepted   accepted
cmu-cs-j           128.2.254.144  -tfs             d e a d
cmu-cs-speech      128.2.254.145  -tfs    accepted  accepted   accepted
cmu-cs-unh         128.2.254.150  -tfs    accepted  accepted   accepted
cmu-ri-arm         128.2.254.151  -tfs    accepted  accepted   accepted
cmu-ri-isl2        128.2.254.152  -tfs    accepted  accepted   accepted
cmu-cs-jk          128.2.254.154  ----             d e a d
cmu-cs-pt          128.2.254.155  -tfs    accepted  accepted   accepted
cmu                128.2.254.255  ----             d e a d
dcn1               128.4.0.1      -tfs    accepted  accepted+  accepted
dcn2               128.4.0.2      -tfs
dcn3               128.4.0.3      -tfs    accepted  accepted+  accepted
dcn4               128.4.0.4      -tfs             d e a d
dcn5               128.4.0.5      -tfs    accepted  accepted+  accepted
dcn6               128.4.0.6      -tfs    accepted  accepted+  accepted
dcn7               128.4.0.7      -tfs             d e a d
dcn8               128.4.0.8      -tfs             d e a d
dcn9               128.4.0.9      -tfs             d e a d
ford1              128.5.0.1      -tfs    accepted  accepted+  accepted
ford2              128.5.0.2      -tfs    accepted  accepted+  accepted
ford3              128.5.0.3      -tfs    accepted  accepted+  accepted
ford4              128.5.0.4      -tfs    accepted  accepted+  accepted
ford-lab           128.5.0.8      -tfs    accepted  accepted+  accepted
ford-vax           128.5.0.9      -tfs             d e a d
ford-res           128.5.0.10     -tfs             d e a d
ford-ecc           128.5.0.11     -tfs
ford-srl           128.5.0.12     -tfs             d e a d
ford-ers           128.5.0.13     -tfs    accepted  accepted+  accepted
ford-eed           128.5.0.14     -tfs    accepted  accepted+  accepted
ford-foe           128.5.0.15     -tfs             d e a d
ford-wdl1          128.5.32.1     -tfs    accepted  accepted   accepted
ford-wdl2          128.5.32.2     -tfs             d e a d
ford-wdl3          128.5.32.3     -tfs             d e a d
ford-wdl4          128.5.32.4     -tfs             d e a d
ford-wdl5          128.5.32.5     -tfs             d e a d
ford-wdl6          128.5.32.6     -t--    accepted  accepted   accepted
dfvlr1             128.7.0.1      -tfs       u n r e a c h a b l e
dfvlr2             128.7.0.2      -tfs       u n r e a c h a b l e
dfvlr3             128.7.0.3      -tfs       u n r e a c h a b l e
dfvlr7             128.7.0.7      -tfs       u n r e a c h a b l e
```

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umd1              128.8.0.1      -tfs   accepted  accepted+ accepted
umd2              128.8.0.2      -t--   refused   refused   refused
umd3              128.8.0.3      -tfs   accepted  accepted+ accepted
umd4              128.8.0.4      -tfs             d e a d
umd5              128.8.0.5      -tfs   accepted  accepted+ accepted
umd6              128.8.0.6      -tfs             d e a d
umd7              128.8.0.7      -tfs   refused   refused   refused
bbn-cvax          128.11.0.2     -tfs   accepted  accepted  accepted
purdue-tn         14.0.0.1       -tfs
uwisc-tn          14.0.0.2       -tfs   accepted  accepted+ accepted
rand-tn           14.0.0.3       -tfs
udel-tn           14.0.0.4       -tfs
mit-csr           18.10.0.8      ---s   accepted            accepted
mit-ajax          18.10.0.64     -tf-   accepted  accepted  accepted
mit-cls           18.10.0.76     -tfs   accepted  accepted  accepted
csnet-sh          192.5.2.3      T---   accepted  accepted+ accepted
brl-vld           192.5.21.2     -tfs   accepted  accepted  refused
brl-secad-vg      192.5.21.3     ----
brl-vld-vg        192.5.21.4     ----
brl-vld-gr        192.5.21.5     -tfs
cit-750           192.5.7.3      -tfs   accepted  accepted  accepted
edn-host1         21.1.0.1       -tfs             d e a d
bbncca            3.0.0.2        -tfs   accepted  accepted  accepted
bbnccf            3.0.0.4        -tfs   accepted  accepted  accepted
bbns              3.0.0.7        -tfs   accepted  accepted  accepted
bbnx              3.0.0.8        -tfs   accepted  accepted  accepted
csnet-cic         3.0.0.14       -tfs   accepted  accepted  accepted
bbn-noc           3.1.0.14       -tfs   accepted  accepted  accepted
bbnccb            3.1.0.2        -tfs   accepted  accepted  accepted
alta-coma         3.1.0.50       T---
bbn-admin         3.1.0.6        -tfs   accepted  accepted  accepted
bbnz              3.1.0.7        -tfs   accepted  accepted  accepted
bbnccc            3.2.0.2        -tfs   accepted  accepted  accepted
bbnp              3.2.0.4        -tfs   accepted  accepted  accepted
bbn-inoc          3.2.0.6        -tfs   accepted  accepted  accepted
bbnq              3.2.0.7        -tfs   accepted  accepted  accepted
bbny              3.2.0.8        -tfs   accepted  accepted  accepted
bbnccd            3.3.0.2        -tfs   accepted  accepted  accepted
bbncci            3.3.0.4        -tfs   accepted  accepted  accepted
bbnw              3.3.0.6        -tfs   accepted  accepted  accepted
bbn-cd            3.3.0.9        -tfs   accepted  accepted  accepted
satnet            4.0.0.0        ----
etam-expak        4.0.0.1        ----
goonhilly-expak   4.0.0.2        ----
tanum-expak       4.0.0.3        ----
satnet-sink       4.0.0.37       ----
etam-monitor      4.0.0.41       ----
goonhilly-monitor 4.0.0.42       ----
tanum-monitor     4.0.0.43       ----
raisting          4.0.0.72       ----
raisting-monitor  4.0.0.78       ----
raisting-expak    4.0.0.79       ----
fucino            4.0.0.88       ----
fucino-monitor    4.0.0.94       ----
fucino-expak      4.0.0.95       ----
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```
ucbarpa             46.0.0.4        -tf-    accepted    accepted+ accepted
ucbcad              46.0.0.5        -tf-    accepted    accepted  accepted
ucbernie            46.0.0.6        -tf-    accepted    accepted  accepted
ucbmonet            46.0.0.7        -tf-    accepted    accepted  accepted
ucbesvax            46.0.0.9        -tf-    accepted    accepted  accepted
ucbvax              46.0.0.10       -tf-    accepted    accepted+ accepted
ucbkim              46.0.0.11       -tf-    accepted    accepted  accepted
ucbcalder           46.0.0.12       -tf-    accepted    accepted  accepted
ucbdali             46.0.0.13       -tf-    refused     refused   accepted
ucbmatisse          46.0.0.14       -tf-    accepted    accepted  accepted
ucbmedea            46.0.0.15       -tf-    accepted    accepted  accepted
ucbingres           46.0.0.19       -tf-    accepted    accepted  accepted
ndre1               48.3.1.41       -tfs    accepted    accepted+ accepted
clarksburg-expak    8.0.0.4         ----       u n r e a c h a b l e
clarksburg-monitor 8.0.0.44         ----       u n r e a c h a b l e
```