              Who Talks TCP? -- Survey of 15 February 1983

The list of hosts was taken from the NIC hostname table of 3-Feb-83.
The tests were run on 15-Feb-83 from 8 am to ~12:30 pm PST, and on
    16-Feb-83 from 10 am to ~11:10 am PST from ISI-VAXA.ARPA
Dead, refused, and unreachable hosts were retried from 10 pm 16-Feb-83
     to ~6:40 am 17-Feb-83.

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 | 10 | 5 | 31 | 155 | 217
l   +-----------+-------------+---------+------+------------+
a   tcp | 7 | 0 | 0 | 3 | 9 | 19
i   +-----------+-------------+---------+------+------------+
m   Nothing | 43 | 5 | 1 | 32 | 12 | 93
             +-----------+-------------+---------+------+------------+----
                    66   15   6   66   176 | 329

     FTP   Result

                                                        accepted or
              no tcp/ftp   unreachable   refused   dead   accepted+
             +-----------+-------------+---------+------+------------+
C   tcp/ftp | 13 | 10 | 4 | 28 | 144 | 199
l   +-----------+-------------+---------+------+------------+
a   tcp | 7 | 0 | 0 | 3 | 9 | 19
i   +-----------+-------------+---------+------+------------+
m   Nothing | 50 | 5 | 5 | 35 | 16 | 111
             +-----------+-------------+---------+------+------------+----
                    70   15   9   66   169 | 329

     SMTP   Result

              no tcp/smtp unreachable   refused   dead   accepted

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              +----------+------------+---------+------+-----------+
C   tcp/smtp  |    10    |     10     |    9    |  28  |    124    | 181
l             +----------+------------+---------+------+-----------+
a   tcp       |     7    |      0     |    1    |   3  |      8    |  19
i             +----------+------------+---------+------+-----------+
m   Nothing   |    57    |      5     |    7    |  35  |     25    | 129
              +----------+------------+---------+------+-----------+----
                   74          15          17      66        157    | 329
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Results in alphabetical order:

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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-    accepted accepted
afsc-ad             10.0.0.53      -tf-    accepted accepted
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-             d e a d
aids-unix           10.2.0.56      -tfs    accepted accepted   accepted
alta-coma           3.1.0.50       T---
ames-tss            10.0.0.16      -tf-    accepted accepted   refused
ames-vmsb           10.3.0.16      ----    accepted accepted   accepted
anl                 10.0.0.55      ----
anl-mcs             10.1.0.55      ----    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    refused  refused    refused
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
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      -tf-    accepted accepted+  accepted
bbn-tenexc          10.3.0.49      -tf-    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             d e a d
bbnccd              3.3.0.2        -tfs    accepted accepted   accepted


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bbnccf              3.0.0.4        -tfs    accepted accepted   accepted
bbncci              3.3.0.4        -tfs             d e a d
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
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bbnq                3.2.0.7       -tfs   accepted  accepted  accepted
bbns                10.3.0.82     -tfs       u n r e a c h a b l e
bbnt                10.0.0.82     -tfs   accepted  accepted  refused
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     ----           d e a d
bragg-sta1          10.1.0.38     -tfs           d e a d
brl                 10.0.0.29     -tfs   accepted  accepted  refused
brl-bmd             10.3.0.29     -tfs   accepted  accepted  refused
brl-secad-vg        192.5.21.3    ----       u n r e a c h a b l e
brl-vld             192.5.21.2    -tfs       u n r e a c h a b l e
brl-vld-gr          192.5.21.5    -tfs       u n r e a c h a b l e
brl-vld-vg          192.5.21.4    ----       u n r e a c h a b l e
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--
centacs-mmp         10.0.0.60     ----           d e a d
centacs-tf          10.3.0.60     ----           d e a d
cincpacflt-wm       10.1.0.36     ----
cit-20              10.0.0.54     T---   accepted  accepted  accepted
cit-750             192.5.7.3     -tfs       u n r e a c h a b l e
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     -t-s   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   refused   refused   refused
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     ----
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coins-tas           10.0.0.36     ----
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
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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      ----             d e a d
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        u n r e a c h a b l e
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
etac                10.0.0.59      ----             d e a d
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             d e a d
ford-eed            128.5.0.14     -tfs   accepted  accepted+ accepted
ford-ers            128.5.0.13     -tfs             d e a d
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       ----
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fucino-monitor      4.0.0.94       ----
goonhilly-expak     4.0.0.2        ----
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-speech11        10.0.0.22      ----
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isi-vaxa            10.2.0.27    -tfs   accepted   accepted   accepted
jpl-vax             10.3.0.54    ----   accepted   accepted+  accepted
kestrel             10.3.0.32    -t-s   accepted   accepted   refused
lanl-unix           10.0.0.90    -tfs   accepted   accepted   accepted
lbl-csam            10.1.0.34    --fs   accepted   accepted+  refused
ll                  10.0.0.10    ---s   accepted   accepted   accepted
ll-11               10.3.0.10    ----
ll-en               10.4.0.10    -tfs             d e a d
ll-iptcp            10.3.44.10   T---
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    -t--   accepted   accepted
lll-unix            10.0.0.21    ----             d e a d
logicon             10.2.0.3     ----             d e a d
martin              10.3.0.53    ----
martin-b            10.1.0.64    -tfs   refused    refused    refused
mcclellan           10.3.0.78    ----             d e a d
mit-ai              10.2.0.6     T---   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     T---   accepted   accepted+  accepted
mit-mc              10.3.0.44    -tfs   accepted   accepted+  accepted
mit-ml              10.3.0.6     T---   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    ----
nbs-sdc             10.1.0.19    ----   accepted   accepted+  accepted
nbs-unix            10.2.0.19    ----             d e a d
nbs-vms             10.0.0.19    ----   accepted   accepted   accepted
ncsc                10.1.0.53    ----      u n r e a c h a b l e
ndre1               48.3.1.41    -tfs      u n r e a c h a b l e
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


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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-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    ----             d e a d
nusc-npt            10.2.0.92    ----
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nwc-387a              10.0.0.85      -tfs   accepted   accepted   accepted
nwc-387b              10.3.0.85      -tf-   accepted   accepted   accepted
nyu                   10.0.0.58      -tfs   accepted   accepted   accepted
office-1              10.0.0.43      T---
office-10             10.1.0.93      -tf-
office-12             10.2.0.93      T---              d e a d
office-2              10.1.0.43      T---
office-3              10.2.0.43      T---   accepted   accepted+  accepted
office-7              10.3.0.43      -t--   accepted   refused    accepted
office-8              10.0.0.93      -t--
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   accepted   accepted   accepted
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
radc-xper             10.1.0.18      ----
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   refused
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      ----   accepted   accepted   accepted
s1-gateway            10.0.0.95      ----
sandia                10.0.0.87      -tfs   accepted   accepted+  accepted
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      ----   accepted   accepted+  accepted
sri-csl               10.2.0.2       -t-s   accepted   accepted+  accepted
sri-iu                10.3.0.73      -tfs   accepted   accepted+  accepted
sri-kl                10.1.0.2       T---   accepted   accepted+  refused
sri-nic               10.0.0.73      -t-s   accepted   accepted+  accepted
sri-nsc11             10.0.0.2       ----
sri-prmh              10.3.2.51      T---   accepted   accepted+  accepted
sri-sta2              10.3.1.51      ----
sri-sta6              10.1.1.51      ----


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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   refused
st-nic                10.0.0.51      -t--              d e a d
su-ai                 10.0.0.11      -tfs
su-dsn                10.1.0.56      ---s   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
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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-
ucbmedea          46.0.0.15       -tf-
ucbmonet          46.0.0.7        -tf-    accepted  accepted  accepted
ucbvax            46.0.0.10       -tf-              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       ----
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        -t--    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              d e a d
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-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
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       -tf-    accepted  accepted+ accepted
utexas-20         10.1.0.62       -tf-    accepted  accepted+ accepted
uw-vlsi           10.3.0.91       -tfs    accepted  accepted  accepted
uwisc-tn          14.0.0.2        -tfs
washington        10.0.0.91       -tfs    accepted  accepted+ accepted
wharton-10        10.3.0.24       ----
wpafb             10.0.0.47       ----    accepted  accepted
wpafb-afwal       10.1.0.47       -tfs    accepted  accepted
yale              10.2.0.9        ----              d e a d
```

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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     ---s    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     -tf-    accepted  accepted   refused
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     ----    accepted  accepted   accepted
sri-nsc11             10.0.0.2      ----
cctc                  10.0.0.20     -t--
lll-unix              10.0.0.21     ----              d e a d
isi-speech11          10.0.0.22     ----
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   refused
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     T---
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     ----    accepted  accepted
afwl                  10.0.0.48     -tf-              d e a d


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bbn-tenexb            10.0.0.49     -tf-    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
afsc-ad               10.0.0.53     -tf-    accepted  accepted
cit-20                10.0.0.54     T---    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
etac                  10.0.0.59     ----              d e a d
mit-multics           10.0.0.6      -tfs    accepted  accepted   accepted
centacs-mmp           10.0.0.60     ----              d e a d
utexas-11             10.0.0.62     -tf-    accepted  accepted+  accepted
afsc-sd               10.0.0.65     ----
mitre-bedford         10.0.0.66     ----
afsc-hq               10.0.0.67     ----
```

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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
bbnt               10.0.0.82    -tfs   accepted   accepted   refused
dtnsrdc            10.0.0.81    -tfs   accepted   accepted   accepted
nswc-dl            10.0.0.84    -tf-   accepted   accepted
nwc-387a           10.0.0.85    -tfs   accepted   accepted   accepted
sandia             10.0.0.87    -tfs   accepted   accepted+  accepted
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--
s1-gateway         10.0.0.95    ----
udel-relay         10.0.0.96    -tfs   accepted   accepted   accepted
ucla-ccn           10.1.0.1     -t--   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    -t-s   accepted   accepted   accepted
radc-xper          10.1.0.18    ----
nbs-sdc            10.1.0.19    ----   accepted   accepted+  accepted
sri-kl             10.1.0.2     T---   accepted   accepted+  refused
lll-mfe            10.1.0.21    -t--   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


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lbl-csam           10.1.0.34    --fs   accepted   accepted+  refused
nosc-sdl           10.1.0.35    ----
cincpacflt-wm      10.1.0.36    ----
bragg-sta1         10.1.0.38    -tfs              d e a d
office-2           10.1.0.43    T---
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
ncsc               10.1.0.53    ----           u n r e a c h a b l e
cit-vax            10.1.0.54    -tfs   accepted   accepted   accepted
anl-mcs            10.1.0.55    ----   accepted   accepted   accepted
su-dsn             10.1.0.56    ---s   refused    refused    accepted
coins-gateway      10.1.0.57    ----
bnl                10.1.0.58    ----              d e a d
mit-dms            10.1.0.6     T---   accepted   accepted+  accepted
utexas-20          10.1.0.62    -tf-   accepted   accepted+  accepted
martin-b           10.1.0.64    -tfs   refused    refused    refused
afgl               10.1.0.66    -tf-   accepted   accepted
```

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rand-relay         10.1.0.7     -tfs   accepted   accepted   refused
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    -tf-
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   refused
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     -t-s   accepted   accepted+  accepted
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    T---   accepted   accepted+  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   accepted   accepted   accepted
rutgers            10.2.0.58    -tfs   accepted   accepted+  accepted
mit-ai             10.2.0.6     T---   accepted   accepted+  accepted
aerospace          10.2.0.65    -tfs   accepted   accepted   accepted
usgs1-amdahl       10.2.0.68    ----
sri-ai             10.2.0.73    ----   accepted   accepted+  accepted
ucb-vax            10.2.0.78    -tfs   accepted   accepted+  accepted
nswc-wo            10.2.0.8     -tfs   accepted   accepted   accepted


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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    T---            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
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    ----
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    ----
arpa-png11         10.3.0.28    -tfs
brl-bmd            10.3.0.29    -tfs   accepted   accepted   refused
nprdc              10.3.0.3     -tfs   accepted   accepted   accepted
kestrel            10.3.0.32    -t-s   accepted   accepted   refused
```

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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--    accepted   refused    accepted
mit-mc              10.3.0.44       -tfs    accepted   accepted+  accepted
okc-unix            10.3.0.46       -t--    accepted
bbn-tenexc          10.3.0.49       -tf-    accepted   accepted   accepted
bbna                10.3.0.5        -tfs    accepted   accepted   accepted
sri-sta2            10.3.1.51       ----
sri-prmh            10.3.2.51       T---    accepted   accepted+  accepted
usc-isib            10.3.0.52       -tfs    accepted   accepted+  accepted
martin              10.3.0.53       ----
jpl-vax             10.3.0.54       ----    accepted   accepted+  accepted
mit-ml              10.3.0.6        T---    accepted   accepted+  accepted
centacs-tf          10.3.0.60       ----               d e a d
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       ----               d e a d
nrl-tops10          10.3.0.8        ----               d e a d
nsrdcoa             10.3.0.81       -tfs    accepted   accepted   accepted
bbns                10.3.0.82       -tfs         u n r e a c h a b l e
nwc-387b            10.3.0.85       -tf-    accepted   accepted   accepted
uw-vlsi             10.3.0.91       -tfs    accepted   accepted   accepted
nusc                10.3.0.92       ----               d e a d
s1-c                10.3.0.95       ----    accepted   accepted   accepted
cornell             10.3.0.96       -tfs    accepted   accepted   accepted
ll-iptcp            10.3.44.10      T---
ll-en               10.4.0.10       -tfs               d e a d
rochester           10.4.0.18       ----               d e a d
dca-ems             10.4.0.20       ----               d e a d
bbn-clxx            10.4.0.49       -tfs    accepted   accepted   accepted
bbn-rsm             10.4.0.82       -t--               d e a d


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radc-unix           10.5.0.18       ----               d e a d
dcec-psat           10.5.0.20       T---
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
ucl-ucl5            11.3.5.42       ----
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    refused    refused    refused
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
```

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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      u n r e a c h a b l e
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             d e a d
ford-srl          128.5.0.12     -tfs             d e a d
ford-ers          128.5.0.13     -tfs             d e a d
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


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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
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             d e a d
bbn-cvax          128.11.0.2     -tfs
purdue-tn         14.0.0.1       -tfs   accepted  accepted   accepted
uwisc-tn          14.0.0.2       -tfs
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      u n r e a c h a b l e
```

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brl-secad-vg           192.5.21.3    ----       u n r e a c h a b l e
brl-vld-vg             192.5.21.4    ----       u n r e a c h a b l e
brl-vld-gr             192.5.21.5    -tfs       u n r e a c h a b l e
cit-750                192.5.7.3     -tfs       u n r e a c h a b l e
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
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    refused    refused    refused
bbnz                   3.1.0.7       -tfs    accepted   accepted   accepted
bbnccc                 3.2.0.2       -tfs           d e a d
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           d e a d
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      ----


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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      ----
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+
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-
ucbmedea               46.0.0.15     -tf-
ucbingres              46.0.0.19     -tf-    accepted   accepted   accepted
ndre1                  48.3.1.41     -tfs       u n r e a c h a b l e
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
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