                              Who Talks TCP?

The list of hosts was taken from the NIC hostname table of 2-Dec-82.
The tests were run on 28-Dec-82 from ~12:01 pm to ~8:10 pm PST.
Dead, refused, and unreachable hosts were retried 29-Dec-82 from ~8:00 am
     to ~7:40 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 | 3 | 26 | 4 | 36 | 61 | 130
l   +----------+------------+---------+------+-----------+
a   tcp | 9 | 0 | 0 | 4 | 11 | 24
i   +----------+------------+---------+------+-----------+
m   Nothing | 96 | 10 | 3 | 28 | 23 | 160
              +----------+------------+---------+------+-----------+----
                  108   36   7   68   95 | 314

    FTP   Result

                                                   accepted or
                no tcp/ftp unreachable refused dead accepted+
              +----------+------------+---------+------+-----------+
C   tcp/ftp | 3 | 24 | 3 | 34 | 43 | 107
l   +----------+------------+---------+------+-----------+
a   tcp | 10 | 0 | 2 | 4 | 8 | 24
i   +----------+------------+---------+------+-----------+
m   Nothing | 102 | 12 | 10 | 30 | 29 | 183
              +----------+------------+---------+------+-----------+----
                  115   36   15   68   80 | 314

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    SMTP   Result

                no tcp/smtp unreachable refused dead accepted
              +----------+------------+---------+------+------------+
C   tcp/smtp | 5 | 25 | 1 | 21 | 44 | 96

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l        +----------+------------+---------+------+-----------+
a  tcp   |    10    |      0     |     4   |   4  |      6    |   24
i        +----------+------------+---------+------+-----------+
m  Nothing |  98    |     11     |    20   |  43  |     22    |  194
         +----------+------------+---------+------+-----------+----
              113          36         25      68        72    | 314
```

Results in alphabetical order:

Name	Address	Claims	Telnet	FTP	SMTP
----	-------	------	------	---	----
acc	10.2.0.54	----			
ada-vax	10.0.0.52	----			
aerospace	10.2.0.65	T---		d e a d	
afgl	10.1.0.66	----			
afsc-ad	10.0.0.53	T---			
afsc-dev	10.2.0.53	----	accepted	accepted	
afsc-hq	10.0.0.67	----			
afsc-sd	10.0.0.65	----			
afwl	10.0.0.48	----			
alta-coma	3.1.0.50	T---			
ames-11	10.3.0.16	----			
ames-67	10.0.0.16	T---			
anl	10.0.0.55	----		d e a d	
anl-mcs	10.1.0.55	----		d e a d	
arpa-dms	10.0.0.28	----			
arpa-png11	10.3.0.28	----			
bbn-admin	3.1.0.6	-tfs	accepted	accepted	accepted
bbn-cd	3.3.0.9	-tfs	accepted	accepted	accepted
bbn-clxx	10.2.0.71	-tfs	accepted	accepted	accepted
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	---s			
bbn-rsm	10.4.0.82	-t--	accepted		
bbn-unix	3.1.0.4	-tfs	accepted	accepted	accepted
bbn-vax	10.1.0.82	-tfs		d e a d	
bbna	10.3.0.5	-tf-	accepted	accepted	accepted
bbnb	10.0.0.49	-t--	accepted	refused	refused
bbnc	10.3.0.49	-t--	accepted	refused	refused
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
bbnccd	3.3.0.2	-tfs	accepted	accepted	accepted
bbnccf	3.0.0.4	-tfs	accepted	accepted	accepted
bbncci	3.3.0.4	-tfs	accepted	accepted	accepted
bbnf	10.0.0.5	-tf-	accepted	accepted	refused
bbng	10.1.0.5	-tf-	accepted	accepted	accepted
bbnp	10.2.0.72	-tfs	accepted	accepted	accepted

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bbnq	3.2.0.7	-tfs	accepted	accepted	accepted
bbns	10.3.0.82	-tfs	accepted	accepted	accepted
bbnt	3.3.0.7	-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
bnl	10.1.0.58	----			

```
bragg-sta1          10.1.0.38       -t--            d e a d
brl                 10.0.0.29       ----
brl-bmd             10.3.0.29       ----
cca-unix            10.0.0.31       ----
cca-vms             10.1.0.31       T---    accepted  accepted  accepted
cctc                10.0.0.20       -t--
centacs-mmp         10.0.0.60       ----      u n r e a c h a b l e
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-vax             10.1.0.54       T---    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   ---s            d e a d
cmu-cs-a            10.1.0.14       ----    accepted  accepted  accepted
cmu-cs-b            10.0.0.14       ----
cmu-cs-c            10.3.0.14       ----
cmu-cs-cad          128.2.254.133   -tfs            d e a d
cmu-cs-g            128.2.254.132   -tfs            d e a d
cmu-cs-gandalf      128.2.254.140   -tfs            d e a d
cmu-cs-ius          128.2.254.128   -tfs            d e a d
cmu-cs-j            128.2.254.144   -tfs            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-speech       128.2.254.145   -tfs            d e a d
cmu-cs-spice        128.2.254.139   -tfs            d e a d
cmu-cs-vlsi         128.2.254.129   -tfs            d e a d
cmu-cs-zog          128.2.254.131   -tfs            d e a d
cmu-ri-fas          128.2.254.138   -tfs            d e a d
cmu-ri-isl          128.2.254.143   -tfs            d e a d
cmu-ri-leg          128.2.254.141   -tfs            d e a d
coins-gateway       10.1.0.57       ----
coins-tas           10.0.0.36       ----
collins-pr          10.0.0.46       T---            d e a d
cornell             10.3.0.96       -tfs    accepted  accepted  accepted
csnet-cic           3.0.0.14        -tfs    accepted  accepted  accepted
csnet-purdue        10.2.0.37       -tfs    accepted  accepted  accepted
csnet-sh            192.5.2.3       T---    accepted  accepted+ accepted
dcn1                128.4.0.1       -tfs    accepted  accepted+ accepted
dcn2                128.4.0.2       -tfs    accepted  accepted+ accepted
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       T---            d e a d


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dec-marlboro        10.1.0.79       T---
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
dti                 10.1.0.12       ----            d e a d
dti-vms             10.0.0.12       ---s    accepted  accepted  accepted
dtnsrdc             10.1.0.81       ----
edn-host1           21.1.0.1        -tfs    accepted
edn-unix            10.3.0.20       -tfs    accepted            accepted
```

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etac                   10.0.0.59      ----
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       u n r e a c h a b l e
ford-eed               128.5.0.14     -tfs       u n r e a c h a b l e
ford-ers               128.5.0.13     -tfs       u n r e a c h a b l e
ford-foe               128.5.0.15     -tfs       u n r e a c h a b l e
ford-lab               128.5.0.8      -tfs       u n r e a c h a b l e
ford-res               128.5.0.10     -tfs       u n r e a c h a b l e
ford-srl               128.5.0.12     -tfs       u n r e a c h a b l e
ford-vax               128.5.0.9      -tfs       u n r e a c h a b l e
ford-wdl1              128.5.32.1     -tfs       u n r e a c h a b l e
ford-wdl2              128.5.32.2     -tfs       u n r e a c h a b l e
ford-wdl3              128.5.32.3     -tfs       u n r e a c h a b l e
ford-wdl4              128.5.32.4     -tfs       u n r e a c h a b l e
ford-wdl5              128.5.32.5     -tfs       u n r e a c h a b l e
ford-wdl6              128.5.32.6     -t--       u n r e a c h a b l e
ford1                  128.5.0.1      -tfs       u n r e a c h a b l e
ford2                  128.5.0.2      -tfs       u n r e a c h a b l e
ford3                  128.5.0.3      -tfs       u n r e a c h a b l e
ford4                  128.5.0.4      -tfs       u n r e a c h a b l e
fucino                 4.0.0.88       ----
fucino-expak           4.0.0.95       ----
fucino-monitor         4.0.0.94       ----
goonhilly-expak        4.0.0.2        ----
goonhilly-monitor      4.0.0.42       ----
gunter-adam            10.1.0.13      ----       u n r e a c h a b l e
gunter-unix            10.0.0.13      ----
harv-10                10.0.0.9       ----
hi-multics             10.0.0.80      ----
isi-png11              10.1.0.27      ----
isi-speech11           10.0.0.22      ----
isi-vaxa               10.2.0.27      -t--   accepted  accepted  accepted
jpl-vax                10.3.0.54      ----              d e a d
kestrel                10.3.0.32      ----
lbl                    10.0.0.34      ----
lbl-csam               10.1.0.34      ---s
ll                     10.0.0.10      ----
ll-11                  10.3.0.10      ----   refused   refused   refused
ll-asg                 10.1.0.44      ----              d e a d
ll-iptcp               10.3.44.10     T---
ll-tcp                 10.1.0.10      T---   accepted  accepted  accepted
ll-xn                  10.2.0.10      ----


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lll-mfe                10.1.0.21      ----
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      ----   accepted  accepted  accepted
mcclellan              10.3.0.78      ----              d e a d
mit-ai                 10.2.0.6       ----
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         10.3.0.31      -t-s       u n r e a c h a b l e
mit-dms                10.1.0.6       ----
mit-mc                 10.3.0.44      ----   refused   refused   refused
```

```
mit-ml              10.3.0.6     ----
mit-multics         10.0.0.6     -t-s
mit-tstgw           10.2.0.44    T---              d e a d
mit-xx              10.0.0.44    ----   accepted  accepted+ refused
mitre               10.0.0.17    T---
mitre-bedford       10.0.0.66    ----
nadc                10.2.0.24    ----
nalcon              10.0.0.81    ----
nbs-pl              10.3.0.19    ----
nbs-sdc             10.1.0.19    ----
nbs-unix            10.2.0.19    ----
nbs-vms             10.0.0.19    ----
ncsc                10.1.0.53    ----              d e a d
ndre1               48.3.1.41    -tfs   accepted  accepted+ accepted
nems                10.3.0.81    -tfs   accepted  accepted  accepted
nlm-mcs             10.0.0.88    ----   accepted  accepted  accepted
nosc-cc             10.0.0.3     ----   accepted  accepted  accepted
nosc-sdl            10.1.0.35    ----
nosc-secure2        10.0.0.35    ----
nosc-secure3        10.3.0.35    ----              d e a d
nosc-spel           10.1.0.3     ----              d e a d
nprdc               10.3.0.3     ----   accepted  accepted  accepted
nps                 10.0.0.33    T---
nrl                 10.0.0.8     ----
nrl-aic             10.1.0.8     T---   accepted  accepted  accepted
nrl-css             10.7.0.8     ----   accepted  accepted  refused
nrl-tops10          10.3.0.8     ----
nswc-dl             10.0.0.84    ----
nswc-wo             10.2.0.8     ----              d e a d
nusc                10.3.0.92    ----              d e a d
nusc-npt            10.2.0.92    ----
nwc-387a            10.0.0.85    ----              d e a d
nwc-387b            10.3.0.85    ----
nwc-elf             10.1.0.85    ----         u n r e a c h a b l e
nyu                 10.0.0.58    ----
office-1            10.0.0.43    T---
office-10           10.1.0.93    -tf-   accepted  refused   refused
office-12           10.2.0.93    T---   accepted  refused   refused
office-2            10.1.0.43    T---
office-3            10.2.0.43    T---   accepted  refused   refused
office-7            10.3.0.43    -t--   refused   refused   refused
office-8            10.0.0.93    ----   accepted  refused   refused
okc-unix            10.3.0.46    ----   accepted


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parc-maxc           10.0.0.32    ----
pent-unix           10.3.0.26    ----         u n r e a c h a b l e
purdue              128.10.0.1   -tfs   accepted  accepted  accepted
purdue-tn           14.0.0.1     -tfs         u n r e a c h a b l e
radc-multics        10.0.0.18    ----
radc-tops20         10.3.0.18    ----   accepted  accepted+ refused
radc-unix           10.5.0.18    ----
radc-xper           10.1.0.18    ----              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     ----   accepted  accepted  refused
rand-unix           10.3.0.7     ----   refused   refused   accepted
robins-unix         10.3.0.64    ----              d e a d
rochester           10.4.0.18    ----
```

rutgers	10.2.0.58	----	accepted	accepted+	accepted
s1-a	10.1.0.95	----			
s1-b	10.2.0.95	----		d e a d	
s1-c	10.3.0.95	----	accepted	accepted	accepted
s1-gateway	10.0.0.95	----			
sandia	10.0.0.87	----	accepted	accepted+	accepted
satnet	4.0.0.0	----			
satnet-sink	4.0.0.37	----			
seismo	10.0.0.25	----	accepted	accepted	accepted
src-ccp	10.0.0.39	----	u n r e a c h a b l e		
src-nep	10.2.0.39	----	u n r e a c h a b l e		
src-unix	10.1.0.39	----	u n r e a c h a b l e		
sri-ai	10.2.0.73	----			
sri-csl	10.2.0.2	----			
sri-iu	10.3.0.73	----	accepted	accepted+	accepted
sri-kl	10.1.0.2	----	accepted	accepted+	refused
sri-nic	10.0.0.73	-t--	accepted	refused	refused
sri-nsc11	10.0.0.2	----			
sri-prmh	10.3.2.51	T---	accepted	accepted	refused
sri-sta2	10.3.1.51	----			
sri-sta6	10.1.1.51	----			
sri-tsc	10.3.0.2	-tfs			
sri-unix	10.2.0.51	----			
sri-warf	10.1.0.73	----			
srijoyce	10.1.4.51	-tf-	accepted	accepted	refused
st-nic	10.0.0.51	-t--	accepted	refused	refused
su-ai	10.0.0.11	----			
su-dsn	10.1.0.56	----			
su-score	10.3.0.11	-t--		d e a d	
sumex-aim	10.0.0.56	----			
tanum-expak	4.0.0.3	----			
tanum-monitor	4.0.0.43	----			
tycho	10.0.0.57	----			
ucb-arpa	10.0.0.78	-tf-	refused	refused	refused
ucb-c70	10.1.0.78	----			
ucb-ingres	10.2.0.78	-tf-		d e a d	
ucbarpa	46.0.0.4	-tf-		d e a d	
ucbcad	46.0.0.5	-tf-		d e a d	
ucbcalder	46.0.0.12	-tf-		d e a d	
ucbdali	46.0.0.13	-tf-		d e a d	
ucbernie	46.0.0.6	-tf-		d e a d	

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ucbesvax	46.0.0.9	-tf-		d e a d	
ucbingres	46.0.0.19	-tf-		d e a d	
ucbkim	46.0.0.11	-tf-		d e a d	
ucbmatisse	46.0.0.14	-tf-		d e a d	
ucbmedea	46.0.0.15	-tf-		d e a d	
ucbmonet	46.0.0.7	-tf-		d e a d	
ucbvax	46.0.0.10	-tf-		d e a d	
ucl-cs	11.3.1.42	-t--	accepted		refused
ucl-ucl2	11.3.2.42	----			
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	10.0.0.1	----		d e a d	
ucla-ccn	10.1.0.1	T---	accepted		
ucla-locus	10.3.0.1	----	accepted	accepted	accepted

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ucla-security       10.2.0.1       ----            d e a d
udel-ee             10.2.0.96      -tf-   accepted  accepted  accepted
udel-relay          10.0.0.96      ----
udel-tcp            10.1.0.96      -tf-   accepted  accepted  accepted
udel-tn             14.0.0.3       -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   refused   refused   refused
usafa-gateway       10.2.0.69      ----            d e a d
usc-ecl             10.3.0.23      -t--   accepted  accepted+ accepted
usc-eclb            10.0.0.23      -t--   accepted  accepted+ accepted
usc-eclc            10.1.0.23      -t--   accepted  accepted+ accepted
usc-isi             10.1.0.22      -t-s   accepted  accepted+ accepted
usc-isib            10.3.0.52      -t-s   accepted  accepted+ accepted
usc-isid            10.0.0.27      -t-s   accepted  accepted+ accepted
usc-isie            10.1.0.52      -t-s   accepted  accepted+ accepted
usc-isif            10.2.0.52      -t-s   accepted  accepted+ accepted
usgs1-amdahl        10.2.0.68      ----
usgs1-multics       10.0.0.68      ----
usgs2-multics       10.0.0.69      ----
usgs3-multics       10.0.0.70      ----
utah-20             10.3.0.4       T---   accepted  accepted+ refused
utah-cs             10.0.0.4       -tfs   accepted  accepted  accepted
utexas-11           10.0.0.62      ----   accepted  accepted  refused
utexas-20           10.1.0.62      ----
uw-vlsi             10.3.0.91      -tf-            d e a d
uwisc-tn            14.0.0.2       -tfs       u n r e a c h a b l e
washington          10.0.0.91      ----   accepted  accepted+ accepted
wharton-10          10.3.0.24      ----
wpafb               10.0.0.47      ----
wpafb-afwal         10.1.0.47      ----
yale                10.2.0.9       ----
ypg                 10.0.0.75      ----       u n r e a c h a b l e
```

Results in host table order:

```
Name                Address        Claims Telnet    FTP       SMTP
----                -------        ------ ------    ---       ----
ucla-ats            10.0.0.1       ----            d e a d
ll                  10.0.0.10      ----
su-ai               10.0.0.11      ----
dti-vms             10.0.0.12      ---s   accepted  accepted  accepted
gunter-unix         10.0.0.13      ----
cmu-cs-b            10.0.0.14      ----
ames-67             10.0.0.16      T---
mitre               10.0.0.17      T---
radc-multics        10.0.0.18      ----
nbs-vms             10.0.0.19      ----
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      -t--   accepted  accepted+ accepted
```

```
seismo            10.0.0.25      ----    accepted  accepted  accepted
usc-isid          10.0.0.27      -t-s    accepted  accepted+ accepted
arpa-dms          10.0.0.28      ----
brl               10.0.0.29      ----
nosc-cc           10.0.0.3       ----    accepted  accepted  accepted
cca-unix          10.0.0.31      ----
parc-maxc         10.0.0.32      ----
nps               10.0.0.33      T---
lbl               10.0.0.34      ----
nosc-secure2      10.0.0.35      ----
coins-tas         10.0.0.36      ----
src-ccp           10.0.0.39      ----      u n r e a c h a b l e
utah-cs           10.0.0.4       -tfs    accepted  accepted  accepted
office-1          10.0.0.43      T---
mit-xx            10.0.0.44      ----    accepted  accepted+ refused
collins-pr        10.0.0.46      T---            d e a d
wpafb             10.0.0.47      ----
afwl              10.0.0.48      ----
bbnb              10.0.0.49      -t--    accepted  refused   refused
bbnf              10.0.0.5       -tf-    accepted  accepted  refused
st-nic            10.0.0.51      -t--    accepted  refused   refused
ada-vax           10.0.0.52      ----
afsc-ad           10.0.0.53      T---
cit-20            10.0.0.54      T---    accepted  accepted  accepted
anl               10.0.0.55      ----            d e a d
sumex-aim         10.0.0.56      ----
tycho             10.0.0.57      ----
nyu               10.0.0.58      ----
etac              10.0.0.59      ----
mit-multics       10.0.0.6       -t-s
centacs-mmp       10.0.0.60      ----      u n r e a c h a b l e
utexas-11         10.0.0.62      ----    accepted  accepted  refused
afsc-sd           10.0.0.65      ----
mitre-bedford     10.0.0.66      ----


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afsc-hq           10.0.0.67      ----
usgs1-multics     10.0.0.68      ----
usgs2-multics     10.0.0.69      ----
usgs3-multics     10.0.0.70      ----
bbn-nu            10.0.0.72      ---s
sri-nic           10.0.0.73      -t--    accepted  refused   refused
ypg               10.0.0.75      ----      u n r e a c h a b l e
ucb-arpa          10.0.0.78      -tf-    refused   refused   refused
dec-2136          10.0.0.79      T---            d e a d
nrl               10.0.0.8       ----
hi-multics        10.0.0.80      ----
nalcon            10.0.0.81      ----
nswc-dl           10.0.0.84      ----
nwc-387a          10.0.0.85      ----            d e a d
sandia            10.0.0.87      ----    accepted  accepted+ accepted
nlm-mcs           10.0.0.88      ----    accepted  accepted  accepted
harv-10           10.0.0.9       ----
washington        10.0.0.91      ----    accepted  accepted+ accepted
office-8          10.0.0.93      ----    accepted  refused   refused
sl-gateway        10.0.0.95      ----
udel-relay        10.0.0.96      ----
ucla-ccn          10.1.0.1       T---    accepted
ll-tcp            10.1.0.10      T---    accepted  accepted  accepted
dti               10.1.0.12      ----            d e a d
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gunter-adam        10.1.0.13      ----          u n r e a c h a b l e
cmu-cs-a           10.1.0.14      ----   accepted  accepted  accepted
radc-xper          10.1.0.18      ----              d e a d
nbs-sdc            10.1.0.19      ----
sri-kl             10.1.0.2       ----   accepted  accepted+ refused
lll-mfe            10.1.0.21      ----
usc-isi            10.1.0.22      -t-s   accepted  accepted+ accepted
usc-eclc           10.1.0.23      -t--   accepted  accepted+ accepted
isi-png11          10.1.0.27      ----
nosc-spel          10.1.0.3       ----              d e a d
cca-vms            10.1.0.31      T---   accepted  accepted  accepted
fnoc               10.1.0.33      ----              d e a d
lbl-csam           10.1.0.34      ---s
nosc-sdl           10.1.0.35      ----
cincpacflt-wm      10.1.0.36      ----
bragg-sta1         10.1.0.38      -t--              d e a d
src-unix           10.1.0.39      ----          u n r e a c h a b l e
office-2           10.1.0.43      T---
ll-asg             10.1.0.44      ----              d e a d
wpafb-afwal        10.1.0.47      ----
bbng               10.1.0.5       -tf-   accepted  accepted  accepted
usc-isie           10.1.0.52      -t-s   accepted  accepted+ accepted
ncsc               10.1.0.53      ----              d e a d
cit-vax            10.1.0.54      T---   accepted  accepted  accepted
anl-mcs            10.1.0.55      ----              d e a d
su-dsn             10.1.0.56      ----
coins-gateway      10.1.0.57      ----
bnl                10.1.0.58      ----
mit-dms            10.1.0.6       ----
utexas-20          10.1.0.62      ----


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martin-b           10.1.0.64      ----   accepted  accepted  accepted
afgl               10.1.0.66      ----
rand-relay         10.1.0.7       ----   accepted  accepted  refused
sri-warf           10.1.0.73      ----
ucb-c70            10.1.0.78      ----
dec-marlboro       10.1.0.79      T---
nrl-aic            10.1.0.8       T---   accepted  accepted  accepted
dtnsrdc            10.1.0.81      ----
bbn-vax            10.1.0.82      -tfs              d e a d
nwc-elf            10.1.0.85      ----          u n r e a c h a b l e
office-10          10.1.0.93      -tf-   accepted  refused   refused
s1-a               10.1.0.95      ----
udel-tcp           10.1.0.96      -tf-   accepted  accepted  accepted
sri-sta6           10.1.1.51      ----
srijoyce           10.1.4.51      -tf-   accepted  accepted  refused
ucla-security      10.2.0.1       ----              d e a d
ll-xn              10.2.0.10      ----
nbs-unix           10.2.0.19      ----
sri-csl            10.2.0.2       ----
nadc               10.2.0.24      ----
isi-vaxa           10.2.0.27      -t--   accepted  accepted  accepted
logicon            10.2.0.3       ----              d e a d
csnet-purdue       10.2.0.37      -tfs   accepted  accepted  accepted
src-nep            10.2.0.39      ----          u n r e a c h a b l e
office-3           10.2.0.43      T---   accepted  refused   refused
mit-tstgw          10.2.0.44      T---              d e a d
sri-unix           10.2.0.51      ----
usc-isif           10.2.0.52      -t-s   accepted  accepted+ accepted
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afsc-dev	10.2.0.53	----	accepted	accepted	
acc	10.2.0.54	----			
rutgers	10.2.0.58	----	accepted	accepted+	accepted
mit-ai	10.2.0.6	----			
aerospace	10.2.0.65	T---		d e a d	
usgs1-amdahl	10.2.0.68	----			
usafa-gateway	10.2.0.69	----		d e a d	
bbn-clxx	10.2.0.71	-tfs	accepted	accepted	accepted
bbnp	10.2.0.72	-tfs	accepted	accepted	accepted
sri-ai	10.2.0.73	----			
ucb-ingres	10.2.0.78	-tf-		d e a d	
nswc-wo	10.2.0.8	----		d e a d	
yale	10.2.0.9	----			
nusc-npt	10.2.0.92	----			
office-12	10.2.0.93	T---	accepted	refused	refused
s1-b	10.2.0.95	----		d e a d	
udel-ee	10.2.0.96	-tf-	accepted	accepted	accepted
ucla-locus	10.3.0.1	----	accepted	accepted	accepted
ll-11	10.3.0.10	----	refused	refused	refused
su-score	10.3.0.11	-t--		d e a d	
cmu-cs-c	10.3.0.14	----			
ames-11	10.3.0.16	----			
radc-tops20	10.3.0.18	----	accepted	accepted+	refused
nbs-pl	10.3.0.19	----			
sri-tsc	10.3.0.2	-tfs			
edn-unix	10.3.0.20	-tfs	accepted		accepted
usc-ecl	10.3.0.23	-t--	accepted	accepted+	accepted

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wharton-10	10.3.0.24	----			
pent-unix	10.3.0.26	----	u n r e a c h a b l e		
arpa-png11	10.3.0.28	----			
brl-bmd	10.3.0.29	----			
nprdc	10.3.0.3	----	accepted	accepted	accepted
mit-devmultics	10.3.0.31	-t-s	u n r e a c h a b l e		
kestrel	10.3.0.32	----			
fnoc-secure	10.3.0.33	----			
nosc-secure3	10.3.0.35	----		d e a d	
utah-20	10.3.0.4	T---	accepted	accepted+	refused
office-7	10.3.0.43	-t--	refused	refused	refused
mit-mc	10.3.0.44	----	refused	refused	refused
okc-unix	10.3.0.46	----	accepted		
bbnc	10.3.0.49	-t--	accepted	refused	refused
bbna	10.3.0.5	-tf-	accepted	accepted	accepted
sri-sta2	10.3.1.51	----			
sri-prmh	10.3.2.51	T---	accepted	accepted	refused
usc-isib	10.3.0.52	-t-s	accepted	accepted+	accepted
martin	10.3.0.53	----			
jpl-vax	10.3.0.54	----		d e a d	
mit-ml	10.3.0.6	----			
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	----	refused	refused	accepted
sri-iu	10.3.0.73	----	accepted	accepted+	accepted
mcclellan	10.3.0.78	----		d e a d	
nrl-tops10	10.3.0.8	----			
nems	10.3.0.81	-tfs	accepted	accepted	accepted
bbns	10.3.0.82	-tfs	accepted	accepted	accepted
nwc-387b	10.3.0.85	----			
uw-vlsi	10.3.0.91	-tf-		d e a d	

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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---
rochester         10.4.0.18       ----
bbn-rsm           10.4.0.82       -t--      accepted
radc-unix         10.5.0.18       ----
bbn-noc2          10.6.0.82       -tfs      accepted  accepted  accepted
nrl-css           10.7.0.8        ----      accepted  accepted  refused
ucl-cs            11.3.1.42       -t--      accepted            refused
ucl-ucl2          11.3.2.42       ----
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
cmu-cs-ius        128.2.254.128   -tfs                d e a d
cmu-cs-vlsi       128.2.254.129   -tfs                d e a d
cmu-cs-ps         128.2.254.130   ----                d e a d
cmu-cs-zog        128.2.254.131   -tfs                d e a d
cmu-cs-g          128.2.254.132   -tfs                d e a d
cmu-cs-cad        128.2.254.133   -tfs                d e a d
cmu-cs-k          128.2.254.136   -tfs                d e a d
cmu-ri-fas        128.2.254.138   -tfs                d e a d


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cmu-cs-spice      128.2.254.139   -tfs                d e a d
cmu-cs-gandalf    128.2.254.140   -tfs                d e a d
cmu-ri-leg        128.2.254.141   -tfs                d e a d
cmu-ri-isl        128.2.254.143   -tfs                d e a d
cmu-cs-j          128.2.254.144   -tfs                d e a d
cmu-cs-speech     128.2.254.145   -tfs                d e a d
cmu               128.2.254.255   ---s                d e a d
purdue            128.10.0.1      -tfs      accepted  accepted   accepted
dcn1              128.4.0.1       -tfs      accepted  accepted+  accepted
dcn2              128.4.0.2       -tfs      accepted  accepted+  accepted
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          u n r e a c h a b l e
ford2             128.5.0.2       -tfs          u n r e a c h a b l e
ford3             128.5.0.3       -tfs          u n r e a c h a b l e
ford4             128.5.0.4       -tfs          u n r e a c h a b l e
ford-lab          128.5.0.8       -tfs          u n r e a c h a b l e
ford-vax          128.5.0.9       -tfs          u n r e a c h a b l e
ford-res          128.5.0.10      -tfs          u n r e a c h a b l e
ford-ecc          128.5.0.11      -tfs          u n r e a c h a b l e
ford-srl          128.5.0.12      -tfs          u n r e a c h a b l e
ford-ers          128.5.0.13      -tfs          u n r e a c h a b l e
ford-eed          128.5.0.14      -tfs          u n r e a c h a b l e
ford-foe          128.5.0.15      -tfs          u n r e a c h a b l e
ford-wdl1         128.5.32.1      -tfs          u n r e a c h a b l e
ford-wdl2         128.5.32.2      -tfs          u n r e a c h a b l e
ford-wdl3         128.5.32.3      -tfs          u n r e a c h a b l e
ford-wdl4         128.5.32.4      -tfs          u n r e a c h a b l e
ford-wdl5         128.5.32.5      -tfs          u n r e a c h a b l e
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ford-wdl6            128.5.32.6    -t--       u n r e a c h a b l e
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    refused   refused   refused
purdue-tn            14.0.0.1      -tfs       u n r e a c h a b l e
uwisc-tn             14.0.0.2      -tfs       u n r e a c h a b l e
udel-tn              14.0.0.3      -tfs       u n r e a c h a b l e
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
edn-host1            21.1.0.1      -tfs    accepted
bbncca               3.0.0.2       -tfs    accepted  accepted  accepted


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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
bbn-unix             3.1.0.4       -tfs    accepted  accepted  accepted
alta-coma            3.1.0.50      T---
bbn-admin            3.1.0.6       -tfs    accepted  accepted  accepted
bbnccc               3.2.0.2       -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
bbnt                 3.3.0.7       -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      ----
ucbarpa              46.0.0.4      -tf-           d e a d
ucbcad               46.0.0.5      -tf-           d e a d
ucbernie             46.0.0.6      -tf-           d e a d
ucbmonet             46.0.0.7      -tf-           d e a d
ucbesvax             46.0.0.9      -tf-           d e a d
ucbvax               46.0.0.10     -tf-           d e a d
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ucbkim             46.0.0.11    -tf-              d e a d
ucbcalder          46.0.0.12    -tf-              d e a d
ucbdali            46.0.0.13    -tf-              d e a d
ucbmatisse         46.0.0.14    -tf-              d e a d
ucbmedea           46.0.0.15    -tf-              d e a d
ucbingres          46.0.0.19    -tf-              d e a d
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
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