                        Who Talks ICMP, too?
                      Survey of 18 February 1983

A survey was undertaken to determine how many hosts are able to
respond to TELNET connections from a user at a class C site. This
requires, in addition to IP and TCP, participation in gateway routing
via ICMP and handling of class C addresses.

The list of hosts was taken from RFC843, extracting only those
hosts which are listed there as accepting TELNET connections.

The tests were run on 18-Feb-83 from 3 PM to 6:30 PM EST
from a terminal concentrator located at 192.1.2.22, at BBN.
This net (192.1.2.xxx) is connected to the internet through
a routing gateway, and this terminal concentrator speaks ICMP
including redirection and reporting to the user.

The connection attempts were done manually by typing the
dotted form addresses, so only three passes were made through
the table of hosts. Therefore a few may have been missed due
to being down at these times.

Summary information:

Type	# OK	out of	% OK
On net 10	77	121	63.6%
other class A	20	34	58.8%
non-class A	30	32	93.8%
Total	127	187	67.9%

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Results in host table order:

Name                Address          Result
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ll                  10.0.0.10        no response
compion-vms         10.0.0.12        no response
ames-tss            10.0.0.16        refused
mitre               10.0.0.17        OK
radc-multics        10.0.0.18        OK
nbs-vms             10.0.0.19        no response
usc-eclb            10.0.0.23        OK
nadc                10.0.0.24        OK
seismo              10.0.0.25        OK
usc-isid            10.0.0.27        OK
brl                 10.0.0.29        no response
nosc-cc             10.0.0.3         OK
cca-unix            10.0.0.31        OK
parc-maxc           10.0.0.32        OK
purdue              10.0.0.37        OK
utah-cs             10.0.0.4         host unreachable
wpafb               10.0.0.47        no response
afwl                10.0.0.48        no response
bbn-tenexb          10.0.0.49        OK
bbnf                10.0.0.5         OK
ada-vax             10.0.0.52        no response
afsc-ad             10.0.0.53        no response
cit-20              10.0.0.54        OK
sumex-aim           10.0.0.56        OK
nyu                 10.0.0.58        no response
mit-multics         10.0.0.6         OK
utexas-11           10.0.0.62        OK
usgs1-multics       10.0.0.68        OK
usgs2-multics       10.0.0.69        OK
usgs3-multics       10.0.0.70        OK
sri-nic             10.0.0.73        OK
ucb-arpa            10.0.0.78        no response
nrl                 10.0.0.8         no response
hi-multics          10.0.0.80        OK
dtnsrdc             10.0.0.81        OK
bbnt                10.0.0.82        OK
nswc-dl             10.0.0.84        OK
sandia              10.0.0.87        OK
nlm-mcs             10.0.0.88        OK
lanl-unix           10.0.0.90        OK
washington          10.0.0.91        OK
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ucla-ccn          10.1.0.1        OK
ll-vlsi           10.1.0.10       OK
compion           10.1.0.12       no response
gunter-adam       10.1.0.13       OK
cmu-cs-a          10.1.0.14       OK
nbs-sdc           10.1.0.19       no response
sri-kl            10.1.0.2        OK
lll-mfe           10.1.0.21       OK
usc-isi           10.1.0.22       OK
usc-eclc          10.1.0.23       OK
apg-1             10.1.0.29       OK
cca-vms           10.1.0.31       refused
lbl-csam          10.1.0.34       no response
wpafb-afwal       10.1.0.47       no response
bbng              10.1.0.5        OK
usc-isie          10.1.0.52       OK
cit-vax           10.1.0.54       no response
anl-mcs           10.1.0.55       no response
mit-dms           10.1.0.6        OK
utexas-20         10.1.0.62       OK
martin-b          10.1.0.64       OK
rand-relay        10.1.0.7        OK
bbn-unix          10.1.0.72       OK
mit-devmultics    10.1.0.77       host unreachable
dec-marlboro      10.1.0.79       OK
nrl-aic           10.1.0.8        OK
nalcon            10.1.0.81       no response
bbn-vax           10.1.0.82       OK
nswc-g            10.1.0.84       no response
office-10         10.1.0.93       no response
csnet-sh          10.1.0.94       OK
srijoyce          10.1.4.51       no response
ucla-security     10.2.0.1        OK
sri-csl           10.2.0.2        OK
isi-vaxa          10.2.0.27       OK
office-3          10.2.0.43       no response
sri-unix          10.2.0.51       no response
usc-isif          10.2.0.52       OK
afsc-dev          10.2.0.53       no response
aids-unix         10.2.0.56       host unreachable
rutgers           10.2.0.58       OK
mit-ai            10.2.0.6        OK
aerospace         10.2.0.65       OK
sri-ai            10.2.0.73       OK
ucb-vax           10.2.0.78       no response
nswc-wo           10.2.0.8        no response
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ucla-ats          10.3.0.1        OK
su-score          10.3.0.11       OK
cmu-cs-c          10.3.0.14       OK
radc-tops20       10.3.0.18       OK
sri-tsc           10.3.0.2        no response
edn-unix          10.3.0.20       OK
usc-ecl           10.3.0.23       OK
brl-bmd           10.3.0.29       no response
nprdc             10.3.0.3        OK
kestrel           10.3.0.32       no response
utah-20           10.3.0.4        OK
office-7          10.3.0.43       no response
mit-mc            10.3.0.44       OK
okc-unix          10.3.0.46       host unreachable
bbn-tenexc        10.3.0.49       OK
bbna              10.3.0.5        OK
sri-prmh          10.3.2.51       no response
usc-isib          10.3.0.52       OK
jpl-vax           10.3.0.54       no response
mit-ml            10.3.0.6        OK
rand-unix         10.3.0.7        OK
sri-iu            10.3.0.73       no response
mcclellan         10.3.0.78       no response
nsrdcoa           10.3.0.81       no response
bbns              10.3.0.82       host unreachable
nwc-387b          10.3.0.85       OK
uw-vlsi           10.3.0.91       OK
s1-c              10.3.0.95       OK
ll-en             10.4.0.10       no response
dca-ems           10.4.0.20       OK
bbn-clxx          10.4.0.49       OK
bbn-rsm           10.4.0.82       no response
bbn-noc2          10.6.0.82       OK
nrl-css           10.7.0.8        OK
ucl-cs            11.3.1.42       OK
ucl-ucl2          11.3.2.42       OK
cmu-cs-ius        128.2.254.128   OK
cmu-cs-vlsi       128.2.254.129   OK
cmu-cs-zog        128.2.254.131   OK
cmu-cs-g          128.2.254.132   OK
cmu-cs-cad        128.2.254.133   OK
cmu-ri-fas        128.2.254.138   OK
cmu-cs-spice      128.2.254.139   OK
cmu-cs-gandalf    128.2.254.140   OK
cmu-ri-isl        128.2.254.143   OK
cmu-cs-speech     128.2.254.145   OK
cmu-cs-unh        128.2.254.150   no response
cmu-ri-arm        128.2.254.151   OK
cmu-ri-isl2       128.2.254.152   OK
cmu-cs-pt         128.2.254.155   OK
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dcn1              128.4.0.1       OK
dcn2              128.4.0.2       OK
dcn3              128.4.0.3       OK
dcn5              128.4.0.5       OK
dcn6              128.4.0.6       OK
ford1             128.5.0.1       OK
ford3             128.5.0.3       OK
ford4             128.5.0.4       OK
ford-lab          128.5.0.8       OK
ford-ecc          128.5.0.11      OK
ford-ers          128.5.0.13      OK
ford-eed          128.5.0.14      OK
ford-wdl1         128.5.32.1      no response
ford-wdl6         128.5.32.6      OK
umd1              128.8.0.1       OK
umd3              128.8.0.3       OK
umd5              128.8.0.5       OK
mit-csr           18.10.0.8       no response
mit-ajax          18.10.0.64      no response
mit-cls           18.10.0.76      no response
csnet-sh          192.5.2.3       OK
edn-host1         21.1.0.1        host unreachable
bbncca            3.0.0.2         OK
bbnccf            3.0.0.4         OK
bbnx              3.0.0.8         OK
csnet-cic         3.0.0.14        OK
bbn-noc           3.1.0.14        OK
bbnccb            3.1.0.2         OK
bbn-admin         3.1.0.6         OK
bbnz              3.1.0.7         OK
bbnccc            3.2.0.2         OK
bbnp              3.2.0.4         OK
bbn-inoc          3.2.0.6         OK
bbnq              3.2.0.7         OK
bbny              3.2.0.8         OK
bbnccd            3.3.0.2         OK
bbncci            3.3.0.4         OK
bbnw              3.3.0.6         OK
bbn-cd            3.3.0.9         OK
ucbarpa           46.0.0.4        no response
ucbcad            46.0.0.5        no response
ucbernie          46.0.0.6        no response
ucbmonet          46.0.0.7        no response
ucbesvax          46.0.0.9        no response
ucbvax            46.0.0.10       no response
ucbkim            46.0.0.11       no response
ucbcalder         46.0.0.12       no response
ucbmatisse        46.0.0.14       no response
ucbingres         46.0.0.19       no response
ndre1             48.3.1.41       OK

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