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:

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Type# OKout of% OK
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On net 107712163.6%
other class A203458.8%
non-class A303293.8%

Total12718767.9%
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Results in host table order:

Name	Address	Result
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

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

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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