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 \sim 12:30 pm PST, and on 16-Feb-83 from 10 am to \sim 11:10 am PST from ISI-VAXA.ARPA Dead, refused, and unreachable hosts were retried from 10 pm 16-Feb-83 to \sim 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			accepted	
C	tcp/telnet		10	5	31	•	217
a ;	tcp	7	0	•			19
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+ -----13 | 10 | 4 | 28 | 144 | 199 C tcp/ftp +----+ 1 7 | 0 | 0 | 3 | 9 | 19 a tcp +----+ m Nothing 50 | 5 | 5 | 35 | 16 | 111 +----9 66 169 15 329 70

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SMTP Result

no tcp/smtp unreachable refused dead accepted

C	tcp/smtp	10	10	9	28	124	181
a	tcp	7	0	1	3	8	19
m	Nothing	57	5	7	35	25 	129
	-	74	15	17	66	157	329

Results in alphabetical order:

Name	Address	Claims	Telnet	FTP	SMTP
acc	10.2.0.54			dead	
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	accepted
afsc-ad	10.0.0.53	-tf-	accepted	accepted	
afsc-dev	10.2.0.53	-tf-	accepted	accepted	
afsc-hq	10.2.0.53		accepted	accepted	
afsc-sd	10.0.0.65				
afwl	10.0.0.48	-tf-		dead	
aids-unix	10.2.0.56	-tfs	accepted	accepted	accepted
alta-coma	3.1.0.50	T	accepted	accepted	accepted
ames-tss	10.0.0.16	-tf-	aggantad	aggantad	refused
ames-css ames-vmsb	10.3.0.16		accepted accepted	accepted accepted	accepted
anl	10.0.0.55		accepted	accepted	accepted
anl-mcs	10.1.0.55		a a a a a b a a d	o a a o o t o d	agant ad
anr-mes apg-1	10.1.0.35	-tfs	accepted	accepted	accepted
apg-1 arpa-dms		-LIS	accepted	accepted d e a d	accepted
-	10.0.0.28 10.3.0.28	-tfs		a e a a	
arpa-png11 bbn-admin		-tis -tfs	refused	refused	refused
	3.1.0.6				
bbn-cd bbn-clxx	3.3.0.9	-tfs	accepted	accepted	accepted
	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		1 1	
bbn-rsm	10.4.0.82	-t		dead	
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		dead	
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		dead	
bbnf	10.0.0.5	-tfs	accepted	accepted	accepted
bbng	10.1.0.5	-tfs	accepted	accepted	accepted
bbnp	3.2.0.4	-tfs	accepted	accepted	accepted
_			_	=	- -

		_	_	_	_
bbnq	3.2.0.7	-tfs	accepted	accepted	accepted
bbns	10.3.0.82	-tfs		eacha	
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			dead	
bragg-stal	10.1.0.38	-tfs		dead	
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		unr	eacha	b l e
brl-vld	192.5.21.2	-tfs	unr	eacha	b l e
brl-vld-gr	192.5.21.5	-tfs	unr	eacha	b l e
brl-vld-vg	192.5.21.4		unr	eacha	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			dead	
centacs-tf	10.3.0.60			dead	
cincpacflt-wm	10.1.0.36				
cit-20	10.0.0.54	T	accepted	accepted	accepted
cit-750	192.5.7.3	-tfs	_	e a c h a	
cit-vax	10.1.0.54	-tfs		accepted	
clarksburg-expak	8.0.0.4			e a c h a	
clarksburg-monitor				eacha	
cmu cmu	128.2.254.255		u II I	dead	DIE
cmu-cs-a	10.1.0.14	-t-s	accepted	accepted	accepted
cmu-cs-b	10.0.0.14		accepted	d e a d	accepted
cmu-cs-c	10.3.0.14	-tfs	accepted	accepted+	
cmu-cs-cad	128.2.254.133		accepted	accepted	accepted
cmu-cs-g	128.2.254.132		accepted	accepted	accepted
cmu-cs-gandalf	128.2.254.140		accepted	accepted	accepted
cmu-cs-ius	128.2.254.128		accepted	accepted	accepted
cmu-cs-j	128.2.254.144			dead	
cmu-cs-jk	128.2.254.154			dead	
cmu-cs-k	128.2.254.136			dead	
cmu-cs-ps	128.2.254.130			dead	
cmu-cs-pt	128.2.254.155		accepted	accepted	accepted
cmu-cs-speech	128.2.254.145		accepted	accepted	accepted
cmu-cs-spice	128.2.254.139		accepted	accepted	accepted
cmu-cs-unh	128.2.254.150	-tfs	accepted	accepted	accepted
cmu-cs-vlsi	128.2.254.129		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		dead	
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		dead	
compion	10.1.0.12	-t	accepted	refused	refused
compion-vms	10.0.0.12	-tfs	accepted	accepted	accepted
cornell	10.3.0.96	-tfs	accepted	accepted	accepted
csnet-cic	3.0.0.14	-tfs	accepted	accepted	accepted
			-	-	-

csnet-purdue	128.10.0.2	-tfs	accepted	accepted	accepted
csnet-sh	10.1.0.94	-tfs	accepted	accepted+	-
csnet-sh	192.5.2.3	T	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	eacha	b l e
dcn4	128.4.0.4	-tfs		dead	
dcn5	128.4.0.5	-tfs	accepted	accepted+	
dcn6	128.4.0.6	-tfs	accepted		accepted
dcn7	128.4.0.7	-tfs		dead	
dcn8	128.4.0.8	-tfs		dead	
dcn9	128.4.0.9	-tfs		dead	
dec-2136	10.0.0.79	-tfs		dead	
dec-marlboro	10.1.0.79	-tfs	accepted	-	
dfvlr1	128.7.0.1	-tfs		eacha	
dfvlr2	128.7.0.2	-tfs		eacha	
dfvlr3	128.7.0.3	-tfs		eacha	
dfvlr7	128.7.0.7	-tfs		eacha	
dtnsrdc edn-host1	10.0.0.81 21.1.0.1	-tfs -tfs	accepted	accepted d e a d	accepted
edn-nosti edn-unix	10.3.0.20	-tis -tfs	accepted	ueau	aggented
etac	10.3.0.20		accepted	dead	accepted
etac etam-expak	4.0.0.1			u e a u	
etam-monitor	4.0.0.41				
fnoc	10.1.0.33			dead	
fnoc-secure	10.3.0.33			a c a a	
ford-ecc	128.5.0.11	-tfs		dead	
ford-eed	128.5.0.14	-tfs	accepted		accepted
ford-ers	128.5.0.13	-tfs	accepted	d e a d	accepted
ford-foe	128.5.0.15	-tfs		dead	
ford-lab	128.5.0.8	-tfs	accepted	accepted+	accepted
ford-res	128.5.0.10	-tfs	-	dead	-
ford-srl	128.5.0.12	-tfs		dead	
ford-vax	128.5.0.9	-tfs		dead	
ford-wdl1	128.5.32.1	-tfs	accepted	accepted	accepted
ford-wdl2	128.5.32.2	-tfs		dead	
ford-wdl3	128.5.32.3	-tfs		dead	
ford-wdl4	128.5.32.4	-tfs		dead	
ford-wdl5	128.5.32.5	-tfs		dead	
ford-wdl6	128.5.32.6	-t	accepted	accepted	accepted
ford1	128.5.0.1	-tfs	accepted	accepted+	
ford2	128.5.0.2	-tfs	accepted	accepted+	
ford3	128.5.0.3	-tfs	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			dead	
harv-10	10.0.0.9		0.000	0.000	0.000
hi-multics	10.0.0.80	-t-s	accepted	accepted	accepted
isi-pngll	10.1.0.27				
isi-speech11	10.0.0.22				

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
11	10.0.0.10	s	accepted	accepted	accepted
11-11	10.3.0.10				
ll-en	10.4.0.10	-tfs		dead	
ll-iptcp	10.3.44.10	T			
ll-vlsi	10.1.0.10	-tfs	accepted	accepted	accepted
11-xn	10.2.0.10			dead	
111-mfe	10.1.0.21	-t	accepted	accepted	
lll-unix	10.0.0.21			dead	
logicon	10.2.0.3			dead	
martin	10.3.0.53				
martin-b	10.1.0.64	-tfs	refused	refused	refused
mcclellan	10.3.0.78			dead	
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		dead	
mit-dms	10.1.0.6	T	accepted	accepted+	accepted
mit-mc	10.3.0.44	-tfs	accepted	accepted+	
mit-ml	10.3.0.6	T	accepted	accepted+	_
mit-multics	10.0.0.6	-tfs	accepted	accepted	accepted
mit-tstgw	10.2.0.44	T	-	dead	-
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			dead	
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			dead	
nbs-vms	10.0.0.19		accepted	accepted	accepted
ncsc	10.1.0.53			e a c h a	
ndre1	48.3.1.41	-tfs		eacha	
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			dead	
nprdc	10.3.0.3	-tfs	accepted	accepted	accepted
nprae	10.3.0.3	CID	ассерсса	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	-tis -tfs	accepted	accepted	accepted
nrl-tops10	10.3.0.8		accepted	d e a d	accepted
nsrdcoa	10.3.0.81	-tfs	accepted	accepted	accepted
nswc-dl	10.3.0.81	-tis -tf-	accepted	accepted	accepted
	10.1.0.84	-сг- Т			aggont od
nswc-g			accepted	accepted accepted	accepted
nswc-wo	10.2.0.8 10.3.0.92	-tfs	accepted	d e a d	accepted
nusc	10.3.0.92			ueau	
nusc-npt	10.4.0.94				

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		dead	
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	ассерсса	ICIADCA	accepted
okc-unix	10.3.0.46	-t	accepted		
	10.0.0.32	-tfs	accepted	aggant od+	aggented
parc-maxc				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			dead	
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			dead	
rochester	10.4.0.18			dead	
rutgers	10.2.0.58	-tfs	accepted	accepted+	accented
s1-a	10.1.0.95		ассерсса	accepted	accepted
s1-b	10.2.0.95	-tfs		dead	
s1-c	10.3.0.95		a a a a m + a d		a a a a a t a d
			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+	
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+	accented
sri-unix		-tfs			
	10.2.0.51		accepted	accepted+	accepted
sri-warf	10.1.0.73				E
srijoyce	10.1.4.51	-tf-	accepted	accepted	refused
st-nic	10.0.0.51	-t		dead	
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

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			dead	
ucl-ucl4	11.3.4.42			dead	
ucl-ucl5	11.3.5.42				
ucl-ucl6	11.3.6.42			dead	
ucl-ucl7	11.3.7.42			dead	
ucla-ats	10.3.0.1	-tfs	accepted	accepted	accepted
ucla-ccn	10.1.0.1 10.2.0.1	-t	accepted	refused	refused
ucla-security		-tfs -tfs	accepted	accepted	accepted
udel-ee	10.2.0.96	-tis -tfs	accepted	accepted	accepted
udel-relay udel-tcp	10.0.0.96 10.1.0.96	-tis	accepted	accepted	accepted
udel-tcp udel-tn	14.0.0.4	-tfs			
umd1	128.8.0.1	-tis -tfs	accepted	accepted+	accented
umd2	128.8.0.2	-t	refused	refused	refused
umd3	128.8.0.3	-tfs	accepted	accepted+	
umd4	128.8.0.4	-tfs	accepted	d e a d	accepted
umd5	128.8.0.5	-tfs	accepted	accepted+	accepted
umd6	128.8.0.6	-tfs	ассерсса	d e a d	accepted
umd7	128.8.0.7	-tfs		dead	
usc-ecl	10.3.0.23	-tfs	accepted	accepted+	accepted
usc-eclb	10.0.0.23	-tfs	accepted	accepted+	_
usc-eclc	10.1.0.23	-tfs	accepted	accepted+	
usc-isi	10.1.0.22	-tfs	accepted	accepted+	
usc-isib	10.3.0.52	-tfs	accepted	accepted+	
usc-isid	10.0.0.27	-tfs	accepted	accepted+	
usc-isie	10.1.0.52	-tfs	accepted	accepted+	
usc-isif	10.2.0.52	-tfs	accepted	accepted+	accepted
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4 3.33	10 0 0 53				
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+	
utah-cs	10.0.0.4	-tfs	accepted	accepted+	
utexas-11 utexas-20	10.0.0.62 10.1.0.62	-tf- -tf-	accepted	accepted+ accepted+	
uw-vlsi	10.1.0.62	-ti- -tfs	accepted accepted	accepted+	accepted
uw-visi uwisc-tn	14.0.0.2	-tis -tfs	accepted	accepted	accepted
washington	10.0.0.91	-tis -tfs	accepted	accepted+	accented
wharton-10	10.3.0.24		accepted	accepted!	accepted
wpafb	10.0.0.47		accepted	accepted	
wpaib wpafb-afwal	10.1.0.47	-tfs	accepted	accepted	
yale	10.2.0.9			d e a d	
4					

ХЪЗ	10.0.0.75	 d	е	а	d
yuma	10.3.0.75	 d	е	а	d

Results in host table order:

Name	Address	Claims	Telnet	FTP	SMTP
11	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		_	dead	-
cmu-cs-b	10.0.0.14			dead	
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			dead	
isi-speech11	10.0.0.22				
usc-eclb	10.0.0.23	-tfs	accepted	accepted+	accepted
nadc	10.0.0.24	-tfs	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			dead	
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		dead	
wpafb	10.0.0.47		accepted	accepted	
afwl	10.0.0.48	-tf-		dead	
Page 8					
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	-	dead	-
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			dead	
mit-multics	10.0.0.6	-tfs	accepted	accepted	accepted
centacs-mmp	10.0.0.60			dead	
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				

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
ХЪЗ	10.0.0.75			dead	
ucb-arpa	10.0.0.78	-tfs	accepted	accepted+	accepted
dec-2136	10.0.0.79	-tfs	-	dead	-
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
					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+	
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+	
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+	
isi-png11	10.1.0.27				
apg-1	10.1.0.29	-tfs	accepted	accepted	accepted
nosc-spel	10.1.0.3		ассерсса	d e a d	accepted
	10.1.0.31	-tfs	a a a a a a a a		o a a o m t o d
cca-vms		-CIS	accepted	accepted	accepted
fnoc	10.1.0.33			dead	
Page 9					
lbl-csam	10.1.0.34	fs	accepted	accepted+	refused
nosc-sdl	10.1.0.35				
cincpacflt-wm	10.1.0.36				
bragg-stal	10.1.0.38	-tfs		dead	
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+	
ncsc	10.1.0.53			eacha	
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			dead	
mit-dms	10.1.0.6	T	accepted	accepted+	accepted
utexas-20	10.1.0.62	-tf-	accepted	accepted+	
martin-b	10.1.0.64	-tfs	refused	refused	refused
afgl	10.1.0.66	-tf-	accepted	accepted	

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		dead	
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
	10.1.0.82	T		_	_
nswc-g office-10			accepted	accepted	accepted
	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			dead	
nbs-unix	10.2.0.19			dead	
sri-csl	10.2.0.2	-t-s	accepted	accepted+	accepted
nadc-ncp	10.2.0.24			dead	
isi-vaxa	10.2.0.27	-tfs	accepted	accepted	accepted
logicon	10.2.0.3			dead	
office-3	10.2.0.43	T	accepted	accepted+	accepted
mit-tstgw	10.2.0.44	T	accepted	d e a d	accepted
sri-unix	10.2.0.51	-tfs	accepted	accepted+	accented
usc-isif	10.2.0.51	-tfs	accepted		
		-tis -tf-		accepted+	accepted
afsc-dev	10.2.0.53		accepted	accepted	
acc	10.2.0.54			dead	
aids-unix	10.2.0.56	-tfs	accepted	accepted	accepted
rutgers	10.2.0.58	-tfs	accepted	accepted+	
mit-ai	10.2.0.6	T	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
Page 10					
bbn-inoc	10.2.0.82	-tfs			
yale	10.2.0.9			dead	
nusc-npt	10.2.0.92				
office-12	10.2.0.93	T		dead	
s1-b	10.2.0.95	-tfs		dead	
udel-ee	10.2.0.96	-tfs	accepted	accepted	accepted
ucla-ats	10.3.0.1	-tfs	accepted	accepted	accepted
11-11	10.3.0.10		accepted	accepted	accepted
su-score	10.3.0.11	-tfs	accepted	accepted+	_
cmu-cs-c	10.3.0.14	-tfs	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
	10.3.0.23				
wharton-10	10.3.0.24				
wharton-10 arpa-png11		 -tfs			
	10.3.0.24		accepted	accepted	refused
arpa-png11	10.3.0.24 10.3.0.28	-tfs	accepted accepted	accepted accepted	refused accepted
arpa-png11 brl-bmd	10.3.0.24 10.3.0.28 10.3.0.29	-tfs -tfs	_	_	

fnoc-secure	10.3.0.33				
nosc-secure3	10.3.0.35				
utah-20	10.3.0.4	-tfs	accepted	accepted+	accented
office-7	10.3.0.43	-t	accepted	refused	accepted
mit-mc	10.3.0.44	-tfs	accepted	accepted+	-
okc-unix	10.3.0.46	-t	accepted	accepted	accepted
bbn-tenexc	10.3.0.49	-tf-	accepted	accepted	accepted
bbna bbna	10.3.0.5	-tfs	accepted	accepted	accepted
sri-sta2	10.3.1.51		accepted	accepted	accepted
sri-prmh	10.3.2.51	T	accepted	accepted+	aggented
usc-isib	10.3.0.52	-tfs	accepted	accepted+	
martin	10.3.0.52		accepted	accepteur	accepted
jpl-vax	10.3.0.54		accepted	accepted+	accented
mit-ml	10.3.0.6	T	accepted	accepted+	
centacs-tf	10.3.0.60		accepted	d e a d	accepted
robins-unix	10.3.0.64			dead	
rand-unix	10.3.0.7	-tfs	o a a o o t o d		a a a a a b b a d
sri-iu	10.3.0.7	-tis -tfs	accepted	accepted accepted+	accepted
	10.3.0.75		accepted	d e a d	accepted
yuma				dead	
mcclellan	10.3.0.78				
nrl-tops10	10.3.0.8			dead	
nsrdcoa	10.3.0.81	-tfs	accepted	accepted	accepted
bbns	10.3.0.82	-tfs		eacha	
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			dead	
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		dead	
rochester	10.4.0.18			dead	
dca-ems	10.4.0.20		_	dead	_
bbn-clxx	10.4.0.49	-tfs	accepted	accepted	accepted
bbn-rsm	10.4.0.82	-t		dead	
Page 11					
1490 11					
radc-unix	10.5.0.18			dead	
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	accepted	refused
ucl-ucl2	11.3.2.42		accepted		refused
ucl-ucl3	11.3.3.42		accepted	dead	ICIADCA
ucl-ucl4	11.3.4.42			dead	
ucl-ucl5	11.3.5.42			u c u u	
ucl-ucl6	11.3.6.42			dead	
ucl-ucl7	11.3.7.42			dead	
csnet-purdue	128.10.0.2	-tfs	accepted	accepted	accepted
cmu-cs-ius	128.2.254.128		accepted	accepted	accepted
cmu-cs-vlsi	128.2.254.129		refused	refused	refused
cmu-cs-ps	128.2.254.129		I CI UBCU	d e a d	_ C_ ubeu
cmu-cs-ps	128.2.254.131		accepted	accepted	accepted
_	128.2.254.131				_
cmu-cs-g cmu-cs-cad	128.2.254.132		accepted	accepted	accepted
cmu-cs-cad cmu-cs-k	128.2.254.133		accepted	accepted d e a d	accepted
cmu-cs-k cmu-ri-fas	128.2.254.138		aggontod		accontod
cmu-cs-spice	128.2.254.139		accepted	accepted	accepted
cmu-cs-spice cmu-cs-gandalf	128.2.254.139		accepted accepted	accepted accepted	accepted accepted
cilia ca-gandani	エムい・ム・ムコサ・エサリ	にエロ	accepted	accepted	accepted
cmu-ri-leg	128.2.254.141			dead	

Number 128.2.254.144 -tfs de a d accepted a						
128.2.254.155	cmu-ri-isl	128.2.254.143	-tfs	accepted	accepted	accepted
mu-cs-unh mu-ri-arm	cmu-cs-j	128.2.254.144	-tfs		dead	
mu-ri-arm 128.2.254.151 -tfs accepted	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
128.2.254.155	cmu-ri-isl2	128.2.254.152	-tfs			accepted
128.2.254.155 -tfs accepted	cmu-cs-jk			-		-
128.2.254.255				accepted		accepted
128.4.0.1 -tfs accepted accepted+ accepted	emu			accepted	_	accepted
128.4.0.2 -tfs cn3 128.4.0.3 -tfs unreachable cn4 128.4.0.4 -tfs cn5 128.4.0.5 -tfs accepted accepted+ accepted cn6 128.4.0.6 -tfs accepted accepted+ accepted cn7 128.4.0.7 -tfs cn8 128.4.0.8 -tfs accepted accepted+ accepted cn9 128.4.0.9 -tfs dead cn9 128.5.0.1 -tfs accepted accepted+ accepted cord2 128.5.0.2 -tfs accepted accepted+ accepted cord3 128.5.0.3 -tfs accepted accepted+ accepted cord-lab 128.5.0.4 -tfs accepted accepted+ accepted cord-vax 128.5.0.9 -tfs accepted accepted+ accepted cord-res 128.5.0.10 -tfs de ad cord-ecc 128.5.0.11 -tfs de ad cord-ers 128.5.0.12 -tfs de ad cord-ers 128.5.0.13 -tfs de ad cord-erd 128.5.0.13 -tfs de ad cord-wdl1 128.5.32.1 -tfs accepted accepted+ accepted cord-wdl1 128.5.32.1 -tfs accepted accepted accepted cord-wdl2 128.5.32.1 -tfs accepted accepted accepted cord-wdl1 128.5.32.1 -tfs accepted accepted accepted cord-wdl2 128.5.32.1 -tfs accepted accepted accepted cord-wdl3 128.5.32.2 -tfs de ad cord-wdl4 128.5.32.3 -tfs accepted accepted cord-wdl5 128.5.32.5 -tfs accepted accepted cord-wdl6 128.5.32.5 -tfs cord-wdl6 128.5.32.5 -tfs cord-wdl7 128.7.0.1 -tfs de ad cord-wdl8 128.5.32.5 -tfs cord-wdl1 128.7.0.1 -tfs de ad cord-wdl4 128.7.0.1 -tfs de ad cord-wdl5 128.5.32.5 -tfs cord-wdl6 128.5.32.5 -tfs cord-wdl6 128.5.32.5 -tfs cord-wdl7 128.7.0.7 -tfs de accepted accepted accepted cord-wdl8 128.8.0.1 -tfs cord-wdl8 128.8.0.1 -tfs cord-wdl9 128.8.0.1 -tfs cord-wdl9 128.8.0.1 -tfs cord-wdl9 128.8.0.2 -t cord accepted accepted accepted accepted cord-wdl9 128.8.0.1 -tfs cord-wdl9 128.8.0.1 -tfs cord-wdl9 128.8.0.1 -tfs cord-wdl9 128.8.0.2 -t cord accepted accepted accepted cord-wdl9 128.8.0.1 -tfs cord-				accented		accepted
128.4.0.3				accepted	accepted	ассерсса
128.4.0.4				ii n r	e a c h a	h l e
128.4.0.5				u II I		DIE
128.4.0.6				a a a a a a a a a		00000+00
128.4.0.7						
128.4.0.8				accepted		accepted
128.4.0.9						
128.5.0.1						
128.5.0.2	den9					=
128.5.0.3	ford1			_		
128.5.0.4 -tfs accepted accepted+ accepte	ford2					
128.5.0.8	ford3	128.5.0.3	-tfs	_		
128.5.0.9	Ford4	128.5.0.4	-tfs		_	_
128.5.0.10	ford-lab	128.5.0.8	-tfs	accepted	accepted+	accepted
128.5.0.11	ford-vax	128.5.0.9	-tfs		dead	
128.5.0.12	ford-res	128.5.0.10	-tfs		dead	
128.5.0.13	ford-ecc	128.5.0.11	-tfs		dead	
ord-eed 128.5.0.14 -tfs accepted accepted accepted ord-foe 128.5.0.15 -tfs d e a d accepted accepted<	ford-srl	128.5.0.12	-tfs		dead	
ord-foe 128.5.0.15 -tfs dead ord-wdl1 128.5.32.1 -tfs accepted accepted accepted ord-wdl2 128.5.32.1 -tfs dead dead dead ord-wdl3 128.5.32.3 -tfs dead d	ford-ers	128.5.0.13	-tfs		dead	
ord-foe 128.5.0.15 -tfs dead ord-wdl1 128.5.32.1 -tfs accepted accepted ord-wdl2 128.5.32.2 -tfs dead age 12 dead dead ord-wdl3 128.5.32.3 -tfs dead ord-wdl4 128.5.32.4 -tfs dead ord-wdl5 128.5.32.5 -tfs dead ord-wdl6 128.5.32.6 -t accepted accepted fvlr1 128.7.0.1 -tfs unreachable unreachable fvlr3 128.7.0.2 -tfs unreachable unreachable fvlr3 128.7.0.3 -tfs unreachable accepted fvlr3 128.7.0.7 -tfs unreachable accepted md1 128.8.0.3 -tfs accepted accepted md2 128.8.0.1 -tfs accepted accepted md3 128.8.0.3 -tfs accepted accepted md4 128.8.0.4 <	ford-eed	128.5.0.14	-tfs	accepted	accepted+	accepted
128.5.32.1	ford-foe			-		_
128.5.32.2				accepted		accepted
128.5.32.3	ford-wdl2					
128.5.32.4	Page 12					
128.5.32.4	ford-wdl3	128.5.32.3	-tfs		dead	
ord-wd15 128.5.32.5 -tfs d e a d ord-wd16 128.5.32.6 -t accepted accepted fvlr1 128.7.0.1 -tfs u n r e a c h a b l e fvlr2 128.7.0.2 -tfs u n r e a c h a b l e fvlr3 128.7.0.3 -tfs u n r e a c h a b l e md1 128.7.0.7 -tfs u n r e a c h a b l e md1 128.8.0.1 -tfs accepted accepted+ accepted md2 128.8.0.1 -tfs accepted accepted+ accepted accepted md3 128.8.0.2 -t refused refused refused refused refused refused refused accepted+ accepted accepted accepted accepted+ accepted accepted accepted+ accepted						
ord-wd16 128.5.32.6 -t accepted accepted accepted fvlr1 128.7.0.1 -tfs u n r e a c h a b l e fvlr2 128.7.0.2 -tfs u n r e a c h a b l e fvlr3 128.7.0.3 -tfs u n r e a c h a b l e md1 128.7.0.7 -tfs u n r e a c h a b l e md1 128.8.0.1 -tfs accepted accepted+ accepted md2 128.8.0.2 -t refused refused refused refused md3 128.8.0.3 -tfs accepted accepted+ accepted md4 128.8.0.5 -tfs accepted accepted+ accepted md5 128.8.0.5 -tfs d e a d md6 128.8.0.7 -tfs d e a d bn-cvax 128.11.0.2 -tfs accepted accepted accepted accepted accepted wisc-tn 14.0.0.3 -tfs aid-tn 14.0.0.4 -tfs it-csr 18.10.0.64 -tf- accepted accepted <td>.OLG WGLI</td> <td>· ·</td> <td></td> <td></td> <td></td> <td></td>	.OLG WGL I	· ·				
fvlr1 128.7.0.1 -tfs u n r e a c h a b l e fvlr2 128.7.0.2 -tfs u n r e a c h a b l e fvlr3 128.7.0.3 -tfs u n r e a c h a b l e fvlr7 128.7.0.7 -tfs u n r e a c h a b l e md1 128.8.0.1 -tfs u n r e a c h a b l e md1 128.7.0.7 -tfs u n r e a c h a b l e md1 128.7.0.7 -tfs u n r e a c h a b l e u nd1 128.7.0.7 -tfs u n r e a c h a b l e u nd2 128.7.0.7 -tfs u n r e a c h a b l e u nd1 128.8.0.1 -tfs accepted accepted md2 128.8.0.1 -tfs accepted accepted accepted md3 128.8.0.3 -tfs d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e		128.5.32.5	-tfs		dead	
fvlr2 128.7.0.2 -tfs u n r e a c h a b l e fvlr3 128.7.0.3 -tfs u n r e a c h a b l e fvlr7 128.7.0.7 -tfs u n r e a c h a b l e md1 128.8.0.1 -tfs u n r e a c h a b l e md1 128.8.0.1 -tfs u n r e a c h a b l e md1 128.7.0.7 -tfs u n r e a c h a b l e u nd1 128.8.0.1 -tfs accepted accepted+ md2 128.8.0.1 -tfs accepted accepted+ accepted md3 128.8.0.3 -tfs accepted accepted+ accepted md4 128.8.0.5 -tfs d e a d accepted accepted+ accepted md6 128.8.0.6 -tfs d e a d d e a d accepted accepted accepted bn-cvax 128.11.0.2 -tfs accepted accepted accepted wisc-tn 14.0.0.3 -tfs accepted accepted accepted it-csr	ford-wdl5			accepted		accepted
fvlr3 128.7.0.3 -tfs u n r e a c h a b l e fvlr7 128.7.0.7 -tfs u n r e a c h a b l e md1 128.8.0.1 -tfs accepted accepted+ accepted md2 128.8.0.2 -t refused refused refused refused refused md3 128.8.0.3 -tfs accepted accepted+ accepted md4 128.8.0.4 -tfs d e a d md5 128.8.0.5 -tfs d e a d md6 128.8.0.6 -tfs d e a d bn-cvax 128.11.0.2 -tfs d e a d bn-cvax 128.11.0.2 -tfs accepted accepted accepted wisc-tn 14.0.0.3 -tfs accepted accepted and-tn 14.0.0.3 -tfs accepted accepted it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	Ford-wdl5 Ford-wdl6	128.5.32.6	-t	-	accepted	
fvlr7 128.7.0.7 -tfs u n r e a c h a b l e md1 128.8.0.1 -tfs accepted accepted+ accepted md2 128.8.0.2 -t refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused refused accepted accepted accepted accepted accepted accepted md4 128.8.0.3 -tfs d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d e a d d	ord-wdl5 ord-wdl6 fvlr1	128.5.32.6 128.7.0.1	-t -tfs	unr	accepted e a c h a	b l e
md1 128.8.0.1 -tfs accepted accepted+ accepted md2 128.8.0.2 -t refused refused refused md3 128.8.0.3 -tfs accepted accepted+ accepted md4 128.8.0.4 -tfs dead accepted+ accepted md5 128.8.0.5 -tfs dead accepted+ accepted md6 128.8.0.7 -tfs dead dead dead dead md7 128.8.0.7 -tfs dead	ford-wdl5 ford-wdl6 lfvlr1 lfvlr2	128.5.32.6 128.7.0.1 128.7.0.2	-t -tfs -tfs	u n r u n r	accepted e a c h a e a c h a	ble ble
md2 128.8.0.2 -t refused refused refused md3 128.8.0.3 -tfs accepted accepted+ accepted md4 128.8.0.4 -tfs dead accepted+ accepted md5 128.8.0.5 -tfs dead dead accepted md6 128.8.0.7 -tfs dead	ord-wdl5 ord-wdl6 fvlr1 fvlr2 fvlr3	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3	-t -tfs -tfs -tfs	u n r u n r u n r	accepted e a c h a e a c h a e a c h a	b 1 e b 1 e b 1 e
md3 128.8.0.3 -tfs accepted accepted+ accepted md4 128.8.0.4 -tfs dead dead md5 128.8.0.5 -tfs dead accepted+ accepted md6 128.8.0.6 -tfs dead dead md7 128.8.0.7 -tfs dead dead bn-cvax 128.11.0.2 -tfs urdue-tn 14.0.0.1 -tfs accepted accepted and-tn 14.0.0.2 -tfs and-tn 14.0.0.3 -tfs del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted it-cls 18.10.0.76 -tfs accepted accepted snet-sh 192.5.2.3 T accepted accepted+	ford-wdl5 ford-wdl6 lfvlr1 lfvlr2 lfvlr3 lfvlr7	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7	-ttfs -tfs -tfs -tfs	u n r u n r u n r u n r	accepted e a c h a e a c h a e a c h a e a c h a e a c h a	b 1 e b 1 e b 1 e b 1 e
md4 128.8.0.4 -tfs d e a d md5 128.8.0.5 -tfs accepted accepted+ accepted md6 128.8.0.6 -tfs d e a d md7 128.8.0.7 -tfs d e a d bn-cvax 128.11.0.2 -tfs urdue-tn 14.0.0.1 -tfs accepted accepted accepted wisc-tn 14.0.0.2 -tfs and-tn 14.0.0.3 -tfs del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+	ord-wdl5 ord-wdl6 lfvlr1 lfvlr2 lfvlr3 lfvlr7	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1	-ttfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr	accepted e a c h a e a c h a e a c h a e a c h a accepted+	ble ble ble ble accepted
md5 128.8.0.5 -tfs accepted accepted+ accepted md6 128.8.0.6 -tfs dead md7 128.8.0.7 -tfs dead bn-cvax 128.11.0.2 -tfs urdue-tn 14.0.0.1 -tfs accepted accepted accepted wisc-tn 14.0.0.2 -tfs and-tn 14.0.0.3 -tfs del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted it-cls 18.10.0.76 -tfs accepted accepted snet-sh 192.5.2.3 T accepted accepted+	ford-wdl5 ford-wdl6 lfvlr1 lfvlr2 lfvlr3 lfvlr7 umd1	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr unr	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused	b 1 e b 1 e b 1 e b 1 e accepted refused
md6 128.8.0.6 -tfs d e a d md7 128.8.0.7 -tfs d e a d bn-cvax 128.11.0.2 -tfs urdue-tn 14.0.0.1 -tfs accepted accepted accepted wisc-tn 14.0.0.2 -tfs and-tn 14.0.0.3 -tfs del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted it-cls 18.10.0.76 -tfs accepted accepted snet-sh 192.5.2.3 T accepted accepted	ord-wdl5 ord-wdl6 fvlr1 fvlr2 fvlr3 fvlr7 md1 md2 md3	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr unr	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+	b 1 e b 1 e b 1 e b 1 e accepted refused
md7	ford-wdl5 ford-wdl6 lfvlr1 lfvlr2 lfvlr3 lfvlr7 lmd1 lmd2 lmd3 lmd4	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d	b 1 e b 1 e b 1 e b 1 e accepted refused accepted
bn-cvax 128.11.0.2 -tfs accepted accepted accepted wisc-tn 14.0.0.2 -tfs and-tn 14.0.0.3 -tfs del-tn 14.0.0.8s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted it-cls 192.5.2.3 T accepted accepted accepted accepted accepted accepted accepted snet-sh	ord-wdl5 ord-wdl6 fvlr1 fvlr2 fvlr3 fvlr7 md1 md2 md3 md4 md5	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+	b 1 e b 1 e b 1 e b 1 e accepted refused accepted
urdue-tn 14.0.0.1 -tfs accepted accepted accepted wisc-tn 14.0.0.2 -tfs and-tn 14.0.0.3 -tfs del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted accepted	ord-wdl5 ord-wdl6 .fvlr1 .fvlr2 .fvlr3 .fvlr7 .md1 .md2 .md3 .md4 .md5 .md6	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.6	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d	b 1 e b 1 e b 1 e b 1 e accepted refused accepted
wisc-tn 14.0.0.2 -tfs and-tn 14.0.0.3 -tfs del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	ord-wdl5 ord-wdl6 fvlr1 fvlr2 fvlr3 fvlr7 md1 md2 md3 md4 md5 md6 md7	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.6 128.8.0.7	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d	b 1 e b 1 e b 1 e b 1 e accepted refused accepted
and-tn 14.0.0.3 -tfs del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	ford-wdl5 ford-wdl6 lfvlr1 lfvlr2 lfvlr3 lfvlr7 lmd1 lmd2 lmd3 lmd4 lmd5 lmd5 lmd7 lbn-cvax	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.5 128.8.0.6 128.8.0.7 128.11.0.2	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d	b l e b l e b l e accepted refused accepted accepted
del-tn 14.0.0.4 -tfs it-csr 18.10.0.8 s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	ford-wdl5 ford-wdl6 lfvlr1 lfvlr2 lfvlr3 lfvlr7 umd1 umd2 umd3 umd4 umd5 umd6 umd7 obn-cvax	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.5 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d	b l e b l e b l e accepted refused accepted accepted
it-csr 18.10.0.8s accepted accepted it-ajax 18.10.0.64 -tf- accepted accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	Ford-wdl5 Ford-wdl6 Afvlr1 Afvlr2 Afvlr7 Amd1 Amd2 Amd3 Amd4 Amd5 Amd5 Amd6 Amd7 Amd7 Amd7 Amdrawa	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.5 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d	b l e b l e b l e accepted refused accepted accepted
it-ajax 18.10.0.64 -tf- accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	Ford-wdl5 Ford-wdl6 Ifvlr1 Ifvlr2 Ifvlr3 Ifvlr7 Imd1 Imd2 Imd3 Imd4 Imd5 Imd6 Imd7 Imd7 Imd7 Imd7 Imd7 Imd7 Imd7 Imd7	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.5 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d	b 1 e b 1 e b 1 e b 1 e accepted refused accepted
it-ajax 18.10.0.64 -tf- accepted accepted it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	Ford-wdl5 Ford-wdl6 Afvlr1 Afvlr2 Afvlr7 Amd1 Amd2 Amd4 Amd5 Amd6 Amd7 Abbn-cvax Avurdue-tn Awisc-tn Arand-tn	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.6 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1 14.0.0.2 14.0.0.3	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	unr unr unr unr accepted refused accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d	b 1 e b 1 e b 1 e b 1 e accepted refused accepted
it-cls 18.10.0.76 -tfs accepted accepted accepted snet-sh 192.5.2.3 T accepted accepted+ accepted	Ford-wdl5 Ford-wdl6 dfvlr1 dfvlr2 dfvlr3 dfvlr7 umd1 umd2 umd3 umd4 umd5 umd6 umd7 obn-cvax ourdue-tn uwisc-tn cand-tn udel-tn	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.5 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1 14.0.0.2 14.0.0.3 14.0.0.4	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	u n r u n r u n r u n r accepted refused accepted accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d	b 1 e b 1 e b 1 e b 1 e accepted refused accepted
snet-sh 192.5.2.3 T accepted accepted+ accepted	Ford-wdl5 Ford-wdl6 Afvlr1 Afvlr2 Afvlr7 Amd1 Amd2 Amd3 Amd4 Amd5 Amd6 Amd7 Abbn-cvax Avurdue-tn Awisc-tn Arand-tn Adel-tn Anit-csr	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.6 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1 14.0.0.2 14.0.0.3 14.0.0.4 18.10.0.8	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	u n r u n r u n r u n r accepted refused accepted accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d accepted+	b 1 e b 1 e b 1 e accepted refused accepted accepted accepted
	Ford-wdl5 Ford-wdl6 dfvlr1 dfvlr2 dfvlr3 dfvlr7 umd1 umd2 umd3 umd4 umd5 umd6 umd7 obn-cvax ourdue-tn uwisc-tn rand-tn udel-tn mit-csr mit-ajax mit-cls	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1 14.0.0.2 14.0.0.3 14.0.0.4 18.10.0.8 18.10.0.64	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	u n r u n r u n r u n r accepted refused accepted accepted accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ d e a d accepted accepted accepted	b 1 e b 1 e b 1 e accepted refused accepted accepted accepted
rl-vld 192.5.21.2 -tfs unreachable	Ford-wdl5 Ford-wdl6 Ifvlr1 Ifvlr2 Ifvlr3 Ifvlr7 Imd1 Imd2 Imd3 Imd4 Imd5 Imd6 Imd7 Imd6 Imd7 Imdn-cvax Indue-tn Indie-tn Indie-tn Indie-tn Indie-csr Indie-csr Indie-ajax	128.5.32.6 128.7.0.1 128.7.0.2 128.7.0.3 128.7.0.7 128.8.0.1 128.8.0.2 128.8.0.3 128.8.0.4 128.8.0.5 128.8.0.6 128.8.0.7 128.11.0.2 14.0.0.1 14.0.0.2 14.0.0.3 14.0.0.4 18.10.0.8 18.10.0.64 18.10.0.76	-ttfs -tfs -tfs -tfs -tfs -tfs -tfs	u n r u n r u n r u n r accepted refused accepted accepted accepted accepted accepted	accepted e a c h a e a c h a e a c h a e a c h a accepted+ refused accepted+ d e a d accepted+ d e a d accepted+ accepted accepted accepted accepted	b 1 e b 1 e b 1 e caccepted refused accepted accepted accepted accepted accepted

brl-secad-vg	192.5.21.3		unr	eacha	ble
brl-vld-vg	192.5.21.4			eacha	
brl-vld-gr	192.5.21.5	-tfs		eacha	
cit-750	192.5.7.3	-tfs		eacha	
edn-host1	21.1.0.1	-tfs	w 11 1	dead	~ _ 0
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	accepted	accepted	accepted
bbn-admin	3.1.0.6	-tfs	refused	refused	refused
bbnz	3.1.0.7	-tfs	accepted	accepted	accepted
bbnccc	3.2.0.2	-tis -tis	accepted	d e a d	accepted
bbnp	3.2.0.4	-tfs	accepted	accepted	accepted
bbn-inoc	3.2.0.6	-tfs	accepted	accepted	accepted
bbnq	3.2.0.7	-tfs	accepted	accepted	accepted
bbny	3.2.0.8	-tfs	accepted	accepted	accepted
bbnccd	3.3.0.2	-tfs	accepted	accepted	accepted
bbncci	3.3.0.4	-tfs		dead	
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				
D 12					
Page 13					
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				
	4.0.0.95				
fucino-expak ucbarpa	46.0.0.4	-tf-	aggantad	aggaptodi	aggantad
ucbarpa ucbcad			accepted	accepted+	_
ucbead ucbernie	46.0.0.5	-tf-	accepted	accepted	accepted
	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	
ndre1	48.3.1.41	-tfs		eacha	
clarksburg-expak	8.0.0.4			eacha	
clarksburg-monitor	8.0.0.44		unr	eacha	b l e