

Network Working Group
NIC #9925
RFC #332
Categories: F, G.3
Updates: RFC #330
Obsoletes: None

Ellen Westheimer
BBN
25 April 1972

NETWORK HOST STATUS

This RFC reports on the status of most Network Hosts from April 10 to April 21. During this interval the IBM 360/44 at the University of Southern California (Network Address 23) was connected to the Network; also, a Terminal IMP was installed in Omaha, Nebraska at Global Weather Central (Network Address 152) on April 18.

Several Hosts are currently excluded from the daily testing. These Hosts fall into two categories:

1) Hosts which are not expected to be functioning on the Network as servers (available for use from other sites) on a regular basis for at least two weeks. Included here are:

Network Address -----	Site ----	Computer -----
134	MIT-AI	PDP-10
13	Case	PDP-10

2) Hosts which are currently intended to be users only. Included here are the Terminal IMPs, which are presently in the Network (AMES, MITRE, NBS, ETAC, USC, GWC, and BBN*). This category also includes the Network Control Center computer (Network Address 5) which is used solely for gathering statistics from the Network. Finally, included among these Hosts are the following:

Network Address -----	Site ----	Computer -----
7	Rand	IBM-360/65
73	Harvard	PDP-1
12	Illinois	PDP-11
19	NBS	PDP-11
23	USC	IBM-360/44

The tables on the next two pages summarize the Host status for this period.

*The BBN Terminal IMP (Network Address 158) is a prototype and as such is frequently not connected to the Network, but being used to refine and debug the Terminal IMP programs.

SITE ADDRESS -----	SITE ----	COMPUTER -----	STATUS OR PREDICTION -----	"STATUS OR PREDICTIONS" OBTAINED FROM -----
1 65	UCLA UCLA	SIGMA-7 IBM-360/91	Server # Limited NETRJS now (Telnet in April)	Jon Postel Bob Braden
2 66	SRI(NIC) SRI(AI)	PDP-10 PDP-10	Server Server	John Melvin Len Chaiten
3 4	UCSB UTAH	IBM-360/75 PDP-10	Server Server	Jim White Barry Wessler
*5 69	BBN(NCC) BBN(TENEXA)	DDP-516 PDP-10	Never Server	Alex McKenzie Dan Murphy
133 6	BBN(TENEXB) MIT(Multics)	PDP-10 H-645	Server (Exper.) Server	Dan Murphy Mike Padlipsky
70 *134	MIT(DM) MIT(AI)	PDP-10 PDP-10	Server User Now	Bob Bressler Jeff Rubin
*7 71	RAND RAND	IBM-360/65 PDP-10	User Only Server	Eric Harslem Eric Harslem
*8 9	SDC HARVARD	IBM-360/155 PDP-10	Server Server	Bob Long Bob Sundberg
*73 10	HARVARD LINCOLN	PDP-1 IBM-360/67	Server "Soon"	Bob Sundberg Joel Winett
74 11	LINCOLN STANFORD	TX-2 PDP-10	Server "Soon"	Will Kantrowitz Andy Mooror
*12 *13	ILLINOIS CASE	PDP-11 PDP-10	User Only June	John Cravits Charles Rose
14 *15	CARNEGIE AMES	PDP-10 ILLIAC (B6500)	"Soon" Server	Hal VanZoeren John McConnell
16 *144	AMES AMES	IBM-360/67 TIP	"Soon" User Only	Wayne Hathaway
*145 *19	MITRE NBS	TIP PDP-11	User Only User Only	Robert Rosenthal
*147 *148	NBS ETAC	TIP TIP	User Only User Only	
	USC	IBM-360/44	"Soon"	
*151 *152	USC GWC	TIP TIP	User Only User Only	
*158	BBN	TIP (Prototype)	User Only	

*Host not included in daily testing.

#The NMC is a research site and would like to have prior arrangement with each user.

SITE NO.	SITE	DATE AND TIME (EASTERN)									
----	----	4/10	4/11	4/12	4/13	4/14	4/17	4/18	4/19	4/20	4/21
		1400	1700	1630	1400	1630	1330	1400	1630	1700	1300
1	UCLA-NMC	O	O	T	O	O	D	O	O	T	O
65	UCLA-CCN	O	O	O	O	O	D	O	O	D	D
2	SRI-ARC	H	D	D	D	D	O	D	O	O	D
66	SRI-AI	O	D	D	D	O	O	O	D	O	D
3	UCSB-MOD75	O	O	O	O	O	O	O	O	O	O
4	UTAH-10	O	O	T	D	O	O	D	D	O	O
69	BBN-TENEX	O	O	O	D	O	O	D	T	O	O
133	BBN-TENEXB	#D	#D	#D	#D	#D	#D	#D	#D	#D	#D
6	MIT-MULTICS	D	O	O	O	O	O	R	O	O	D
70	MIT-DMCG	F	O	O	F	O	T	F	O	O	F
71	RAND-CSG	O	D	O	T	O	O	O	H	D	O
8	SDC-ADEPT	#D	D	H	#D	#D	#D	#D	#D	D	#D
9	HARVARD-10	O	O	O	O	O	D	O	O	D	T
10	L.L.-360	H	H	H	H	T	D	D	H	D	D
74	L.L.-TX-2	O	O	#D	O	O	O	O	O	O	O
11	STANFORD-AI	D	D	D	D	D	D	D	D	D	D
14	CMU-10	D	H	O	D	D	D	O	D	O	O
15	AMES-ILLIAC	O	T	T	T	T	D	T	T	T	T
16	AMES-67	D	D	D	D	D	D	D	D	D	D

where

D = Dead (Destination Host either dead or inaccessible [due to network partitioning or local IMP failure] from the BBN Terminal Imp.)

F = Full (Destination Host opened a connection, informed user that all Network ports were in use, and immediately closed the connection.)

H = 1/2 Open (Destination Host opened a connection but then either immediately closed it, or did not respond any further.)

O = Open (Destination Host opened a connection and was accessible to users.)

R = Refused (Destination Host returned a CLS to the initial RFC.)

T = Timed out (Destination Host did not complete the ICP and open a connection within 60 seconds.)

*The only service currently offered by the UCLA IBM-360/91 is a Network Job Service (NETRJS), however, the BBN Terminal IMP is not equipped to test NETRJS. We are assuming that initial connection to the NETRJS logger indicates that NETRJS is also functioning.

#These sites advertise that they may not have their system available at these times.

[This RFC was put into machine readable form for entry]
[into the online RFC archives by BBN Corp. under the]
[direction of Alex McKenzie. 12/96]