

Network Working Group
Request for Comments: #287
NIC: #8273
Categories: F, G.3
Updates: RFC #267
Obsoletes: None

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22 December 1971

Status of Network Hosts

This RFC reports on the status of most Network Hosts from December 6 to December 18. Due to hardware debugging, the BBN prototype Terminal IMP (Network Address 158) was unavailable for most of the two weeks from November 22 to December 6. There was, therefore, no Host status reports for that period.

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 -----
133	BBN	PDP-10 (B)
71	Rand	PDP-10
13	Case	PDP-10
15	Ames/(Paoli)	ILLIAC/(B6500)
16	Ames	IBM-360/67

- 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 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

The NBS Terminal IMP (Network Address 147) was installed in Washington at the beginning of December.

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.

NETWORK ADDRESS	SITE	COMPUTER	DAY, DATE AND TIME (EASTERN)				
-----	----	-----	-----				
			M 12/6 1300	Tu 12/7 1700	W 12/8 1300	Th 12/9 1300	F 12/10 1630
1	UCLA	SIGMA-7	D	O	O	H	T
*65	UCLA	IBM-360/91	H	H	D	H	H
2	SRI (NIC)	PDP-10	D	T	D	D	D
66	SRI (AI)	PDP-10	D	D	D	D	D
3	UCSB	IBM-360/75	O	D	O	R	D
4	UTAH	PDP-10	T	D	D	D	T
69	BBN	PDP-10	D	D	D	D	T
6	MIT (Multics)	H-645	O	O	O	T	O
70	MIT (DM)	PDP-10	O	O	D	D	O
8	SDC	IBM-360/67	#D	#D	#D	#D	#D
9	HARVARD	PDP-10	D	T	D	O	D
10	LINCOLN LAB	IBM-360/67	D	D	D	D	H
74	LINCOLN LAB	TX2	D	D	D	D	D
11	STANFORD	PDP-10	D	D	D	D	D
14	CARNAGIE	PDP-10	D	D	O	D	D

where

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

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.)

NETWORK ADDRESS	SITE	COMPUTER	DAY, DATE AND TIME (EASTERN)				
			M 12/13 1300 1000	Tu 12/14 1700 1400	W 12/15 1700 1400	Th 12/16 1600 1300	F 12/17 1400 1100
1	UCLA	SIGMA-7	D	#D	D	O	O
*65	UCLA	IBM-360/91	O	#D	D	O	O
2	SRI (NIC)	PDP-10	D	D	D	T	O
66	SRI (AI)	PDP-10	D	D	D	D	D
3	UCSB	IBM-360/75	T	O	D	O	D
4	UTAH	PDP-10	D	D	D	D	D
69	BBN	PDP-10	T	H	H	O	T
6	MIT (Multics)	H-645	O	H	O	D	D
70	MIT (DM)	PDP-10	D	O	D	O	O
8	SDC	IBM-360/67	#D	#D	#D	#D	#D
9	HARVARD	PDP-10	O	D	O	D	T
10	LINCOLN LAB	IBM-360/67	H	D	H	H	H
74	LINCOLN LAB	TX2	D	D	D	H	D
11	STANFORD	PDP-10	D	D	D	D	D
14	CARNAGIE	PDP-10	D	D	D	D	D

*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 NETJRS. We are assuming that initial connection to the NETRJS logger indicates that NETJRS is also functioning.

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

NETWORK ADDRESS	SITE	COMPUTER	STATUS OR PREDICTION	"STATUS OR PREDICTIONS" OBTAINED FROM
-----	-----	-----	-----	-----
1	UCLA	SIGMA-7	Server	Jon Postel
65	UCLA	IBM-360/91	Remote Job Service now, Telnet in April	Bob Braden
2	SRI (NIC)	PDP-10	Server	John Melvin
66	SRI (AI)	PDP-10	"Soon"	Len Chaiten
3	UCSB	IBM-360/75	Server	Jim White
4	UTAH	PDP-10	"Soon"	Barry Wessler
*5	BBN (NCC)	DDP-516	Never	Alex McKenzie
69	BBN (TENEX)	PDP-10	Server	Dan Murphy
*133	BBN (TENEX-B)	PDP-10	Server (Experimental)	Dan Murphy
6	MIT (Multics)	H-645	Server	Mike Padlipsky
70	MIT (DM)	PDP-10	Server	Bob Bressler
*7	RAND	IBM-360/65	User only	Eric Harslem
*71	RAND	PDP-10	January '72	Eric Harslem
8	SDC	IBM-360/67	Server	Bob Long
9	HARVARD	PDP-10	Server	Bob Sundberg
*73	HARVARD	PDP-1	User only	Bob Sundberg
10	LINCOLN	IBM-360/67	"Soon"	Joel Winnet
74	LINCOLN	TX2	"Soon"	Tom Barkalow
11	STANFORD	PDP-10	"Soon"	Andy Mooror
*12	ILLINOIS	PDP-11	User Only	John Cravits
*13	CASE	PDP-10	March '72	Charles Rose
14	CARNEGIE	PDP-10	January '72	Hal VanZoeren
*15	AMES/(PAOLI)	ILLIAC/ (B6500)	September '62	John McConnel
*16	AMES	IBM-360/67	Januray '72	Wayne Hathaway
*144	AMES	TIP	User only	
*145	MITRE	TIP	User only	
*19	NBS	PDP-11	User only	Robert Rosenthal
*147	NBS	TIP	User only	
*158	BBN	TIP (Prototype)	User only	

*Host not included in daily testing.

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