

Network Working Group
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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.)

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| 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.

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| 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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