

Network Working Group
Request for Comments: 235
NIC: 7652
Obsoletes: None
Updates: None

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SITE STATUS

Beginning with this RFC, BBN will report on the status of most Network Hosts approximately once every two weeks. The information for these reports will be gained from talking to people at each site, and from experimental "data". These data will be the results of daily attempts to log into each of the Hosts which might be accessible to a Network user; the attempts will have been made from the BBN prototype Terminal IMP at a random time each weekday.

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) for at least a month. Included here are:

| Network Address | Site | Computer |
|--------------------|----------|----------|
| 71 | Rand | PDP-10 |
| 74 | Lincoln | TX2 |
| 11 | Stanford | PDP-10 |
| 13 | Case | PDP-10 |
| 14 | Carnegie | PDP-10 |
| 15 | Paoli | B6500 |

- 2) Hosts which are currently intended to be users only. Included here are the Terminal IMPs presently in the Network (AMES, MITRE, 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 |
| 73 | Harvard | PDP-1 |
| 12 | Illinois | PDP-11 |

The tables on the next two pages condense the information on Host status for September 13 through September 24.

* 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.

WE/jm

| NETWORK ADDRESS | SITE | COMPUTER | STATUS OR PREDICTION | CONTRACT |
|-----------------|--------------|----------|--|----------------|
| 1 | UCLA | SIGMA-7 | Server | John Postel |
| 65 | UCLA | IBM-360 | Remote Job Service now, Time-sharing in January | Steve Wolf |
| 2 | SRI(NIC) | PDP-10 | October 11 | John Melvin |
| 66 | SRI(AI) | PDP-10 | November | Len Chaiten |
| 3 | UCSB | IBM-360 | Server | Jim White |
| 4 | UTAH | PDP-10 | soon | Barry Wessler |
| 5 | BBN | DDP-516 | NCC | Alex McKenzie |
| 69 | BBN | PDP-10 | Server | Dan Murphy |
| 6 | MIT(Multics) | H-465 | Soon | Mike Padlipsky |
| 70 | MIT(DM) | PDP-10 | Server | Bob Bressler |
| 7 | RAND | IBM-360 | User only | Eric Harslem |
| 71 | RAND | PDP-10 | January | Eric Harslem |
| 8 | SDC | IBM-360 | October 11 | Bob Long |
| 9 | HARVARD | PDP-10 | Soon | Bob Sundberg |
| 73 | HARVARD | PDP-1 | User only | Bob Sundberg |
| 10 | LINCOLN | IBM-360 | Soon | Joel Winnet |
| 74 | LINCOLN | TX2 | Uncertain | Tom Barklow |
| 11 | STANFORD | PDP-10 | November | Andy Moorner |
| 12 | ILLINOIS | PDP-11 | User only | John Cravits |
| 13 | CASE | PDP-10 | December 15 | Charles Rose |
| 14 | CARNEGIE | PDP-10 | January | Hal Van Zoeren |
| 15 | PAOLI | B6500 | Uncertain | John Cravits |
| 16 | AMES | DDP-316 | Terminal IMP | Does not apply |
| 17 | MITRE | DDP-316 | Terminal IMP | Does not apply |
| 30 | BBN | DDP-316 | Terminal IMP(Prototype) | Does not apply |

| NETWORK ADDRESS | SITE | COMPUTER | DATE AND TIME (P.M.) | | | | |
|-----------------|--------------|----------|----------------------|--------------|--------------|---------------|--------------|
| | | | 9/13 4:30 | 9/14 3:30 | 9/15 6:00 | 9/16 10:30 | 9/17 1:30 |
| 1 | UCLA | SIGMA 7 | 0 | 0 | 0 | D | D |
| *65 | UCLA | PDP-10 | 0 | 0 | 0 | 0 | 0 |
| 2 | SRI(NIC) | PDP-10 | D | D | D | D | D |
| 66 | SRI(AI) | PDP-10 | D | D | D | D | D |
| 3 | UCSB | IBM-360 | 0 | 0 | 0 | 0 | 0 |
| 4 | UTAH | PDP-10 | D | D | D | D | D |
| 69 | BBN | PDP-10 | 0 | 1/2 0 | 0 | T | 1/2 0 |
| 6 | MIT(Multics) | DDP-645 | R | R | R | D | 1/2 0 |
| 70 | MIT(DM) | PDP-10 | T | T | T | O | 0 |
| 8 | SDC | IBM-360 | D | D | D | D | T |
| 9 | HARVARD | PDP-10 | T | D | T | T | T |
| 10 | LINCOLN | IBM-360 | D | 1/2 0 | 1/2 0 | D | T |

| NETWORK ADDRESS | SITE | COMPUTER | DATE AND TIME (P.M.) | | | | |
|-----------------|--------------|----------|----------------------|--------------|--------------|--------------|--------------|
| | | | 9/20 12:30 | 9/21 4:30 | 9/22 3:30 | 9/23 2:00 | 9/24 5:00 |
| 1 | UCLA | SIGMA 7 | D | 0 | D | T | 0 |
| *65 | UCLA | PDP-10 | D | 0 | 0 | 0 | 0 |
| 2 | SRI(NIC) | PDP-10 | D | D | 0 | D | D |
| 66 | SRI(AI) | PDP-10 | D | D | D | D | D |
| 3 | UCSB | IBM-360 | 0 | 0 | 0 | 0 | 0 |
| 4 | UTAH | PDP-10 | D | D | D | D | D |
| 69 | BBN | PDP-10 | 0 | 1/2 0 | 0 | 1/2 0 | 0 |
| 6 | MIT(Multics) | DDP-645 | D | 1/2 0 | T | T | R |
| 70 | MIT(DM) | PDP-10 | T | 1/2 0 | 0 | D | TD |
| 8 | SDC | IBM-360 | D | D | D | D | D |
| 9 | HARVARD | PDP-10 | T | D | T | D | D |
| 10 | LINCOLN | IBM-360 | D | D | D | 1/2 0 | D |

where

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

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

T = Timed out. (Destination Host did not responding any way to the initial RFC, although not dead.)

1/2 0 = 1/2 Open. (Destination Host opened a connection but then either immediately closed it, or did not respond any further.)

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

* The UCLA IBM-360 is at the moment only able to handle Remote Job Service. BBN is not equipped to test this, but is assuming that receipt of their canned message indicates that RJS is also functioning.

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