

INTERDEPARTMENTAL

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASS. 02139

from the office of Information Processing Services

August 19, 1970

To: T. H. Van Vleck

From: J M Grochow *JMG*

Subject: Additional Multics Charges

In reviewing our current Multics charging policies, it appears that we should establish pricing schemes for the following services:

1. Use of the character synchronous adapter. This input/output adapter is currently used by the PDP-8 graphics system and will undoubtedly be used by others in the coming year. A charge similar to "dial-up time" should probably be levied.
2. Use of the indirect peripheral adapter. The interface message processor (IMP) will be attached to Multics via the IPA and an overhead charge should probably be levied.
3. Use of the character asynchronous adapter. Dial-up time charge for high-speed terminals.
4. Print, card and translator daemons. Charging for these should probably be on a shift differential basis similar to regular CPU charging and also, on a per-queue basis.
5. ARPA network dial-up charge. We should begin thinking about this in regard to the "ARPA Network Logger".
6. Use of wired-down core storage by user programs: buffer and program space for ARPA Network programs and special input/output devices.

Account metering will be available for the use of the daemons by the end of the month. Account metering for the CSA and IPA have not yet been planned.

cc: Multics Administrative Distribution

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To: T. H. Van Vleck

From: J. M. Grochow

Subject: Default Access Control Lists

I have the following suggestions regarding access control and common access control lists for the various Multics system directories:

1. For the access control list of all system libraries:

- *.SysAdmin rewa
- *.SysLib rewa
- *.SysMaint rewa
- *.*re

Note: *.SysDaemon is on the special access control list and need not appear on each individual access control list. This should probably be changed so that only certain SysDaemon users are on the special access control list.

For the common access control list of all system libraries:

- *.SysAdmin rewa
- *.SysLib rewa
- *.SysMaint rewa
- *.*re

2. For the access control list of user_dir_dir:

- *.SysAdmin rewa
- *.SysMaint rewa
- *.sys_control rewa
- *.*re

For the common access control list of user_dir_dir:

- *.SysAdmin rewa
- *.SysMaint rewa
- *.sys_control rewa
- *.*re

3. For the access control and common access control lists of library_dir_dir:

As per the general policy of allowing read access to members of the Multics Development Project, members of IPC and other selected organizations, but not allowing access to the general user community.

4. For the access control list of sys_control_1:

*.SysAdmin rewa
*.SysMaint rewa
*.sys_control re

On the common access control list:

. null

I think we should discuss these various items and then implement them both on the service system and in the "root_reload" command.

cc: Multics Administrative Distribution