

## MULTICS TASK REPORT

To: Distribution  
From: T. H. Van Vleck  
Date: 11/29/73  
Subject: System Administration Status

The hardware change necessary for Answering Service 7.4 has been submitted and is in for auditing.

The error in disk charging during October has been rectified. Letters for all projects affected have been produced, and credits generated.

A series of discussions are underway concerning the possibility of improving the reliability of the Multics Storage System, and of adding desirable features such as support for detachable packs. An MTB describing the problem has been submitted for publication. Discussions of the right way to solve the problem are continuing.

The change to the Initializer's access control name is still in the approval mill. The change for the removal of ">tools" has been coded and needs a development run.

The Project Administrator's manual has been updated and distributed in draft to interested parties. The System Administrator's Manual could use a few more chapters, on such matters as tapes; but it is otherwise finished.

### Future Plans

The improvements to the printer DIM are proceeding.

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Multics Project internal working documentation. Not to be reproduced or distributed outside the Multics Project.



PROJECT AREA

TASK DESCRIPTION	PERSONNEL	SIARI	FINISH	M-W	CHANGES-SIAIUS
Correct mistake in October disk billing	THVV	11/01/73	11/15/73		done
Command to read in DYNAMO tape	THVV	11/07/73	11/18/73		done
Initializer loops if process cannot be destroyed.	THVV, SHW				ANSWERING SERVICE 7.4 ready. Hardware mod submitted.
Printer DIM improvements.	THVV				Progressing.
New disk statistics program	THVV				submitted
Install new billing program	THVV				Needs documentation and removal of MIT-specific code. In use locally.
Restore check on total CPU.	THVV				done. Will go in with AS 7.4
Change initializer access name to Initializer.SysDaemon.z	THVV		11/19/73		submitted. Now being audited.
Fix bugs in system_control_.	THVV		11/09/73		Submitted and approved.
Remove >tools from default search path.	THVV				One more development run needed.
Update System Administrator's Manual.	THVV				progressing.
Update Project Administrator's Manual.	THVV		11/21/73		Done. Drafts distributed.
Create source extraction caemon.	THVV				

PROJECT \_\_\_\_\_ AREA \_\_\_\_\_

TASK DESCRIPTION PERSONNEL START FINISH M-W CHANGES-SIAIUS

Make sys_full_report work again.	THVV				
Make console_report work again.	THVV				
Modify system control for new SYSERR.	THVV				
Create new project for unprivileged daemons.	THVV				
Eliminate ACL's on system tape.	THVV				MCR approved *
Design new PNT format.	THVV				
Fix disk accounting programs for 72 bit time-page-product.	THVV				Awaiting hardware change. *
Fix message coordinator bug on lost wakeups.	THVV		11/21/73		Submitted. *
Make dial command usable.	THVV				MTB-113 published *
Design one-time passwords.	THVV				
Fix minor bug in so_installation_parms.	THVV				MCR approved *
Make new version of trace_stack.	THVV				MCR pending. Partly coded. *
Storage System improvements.	THVV, SHW, AB				MTB submitted. *

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PROJECT \_\_\_\_\_ AREA \_\_\_\_\_

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-M	CHANGES-SIAIUS
Tape billing command	THVV				Skeleton written.
Procedure for dumping process which cannot be destroyed	THVV				
Update asu.ec for system distribution	THVV DRV				
Install latest master.ec	THVV				
MPLM - System administration	THVV				Long term
Tape label generator.	THVV				Codec and tested.

