

MULTICS STAFF BULLETIN-59

TO: DISTRIBUTION
FROM: R. J. FEIERTAG
DATE: JULY 5, 1972
SUBJECT: STORAGE SYSTEM ENHANCEMENTS GROUP TASK LIST



TASK AREA Completion of Phase I

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Make ACLs in system libraries consistent.	EDS	/	3/31 6/12	Done.
Change ACLs on PDS and KST and change default ring brackets to v,v,v. Also eliminate branch_info.	AMK	/	3/17 3/17	Done.
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TASK AREA Phase II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Design new ACL prims, friends, and write arounds.	AMK	1/31 1/31	2/4 2/11	Done.
Code new ACL prims, friends, and write arounds.	AMK	2/7 2/14	2/23 3/23	Done.
Modify find_ and sum.	EDS	1/31 1/31	2/4 2/7	Done.
Modify lock and hash.	EDS	2/7 2/8	2/11 3/1	Done.
Modify appmode, dir_control_error, and util_.	EDS	2/14 2/11	2/23 2/23	Done.
Modify fs_get and append.	EDS	2/24 2/25	3/3 3/9	Done.
Get on-line environment working including active_hardcore_data, init_root_sys_info, fs_alloc, pds, etc.	AMK	2/24 3/3	3/3 3/16	Done.
On-line testing of everything to date.	EDS AMK	3/6 3/14	3/10 5/12	Done.
chname, delentry, initiate, list_dir, quota, set, star_, status_, truncate, dc_pack, updateb.	EDS	3/13 3/23	3/28 5/1	Done.
Remainder of primitives.	EDS	3/29 4/18	4/14 5/8	Done.

TASK AREA

Phase II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Final on-line checkout.	EDS	4/17 5/4	4/28 5/18	Done.
Coding of Salvager and checkout.	AMK	4/17 5/8	5/5 7/14	Development machine testing in progress.
Development checkout and debugging.	EDS	5/1 5/10	5/26 7/14	Testing of reloader under way.
Last minute odds and ends. (E.g., backup, message segs.)	EDS	5/10 6/5	5/26 7/18	In progress.
Final checkout.	EDS AMK	5/22 7/15	5/31 7/25	
Document explaining changes to users initial draft.	RJF	1/28 1/28	2/7 2/9	Done.
Document explaining changes to users second draft.	RJF	4/10 4/10	4/19 5/8	Done.
New MPM Ref. Guide section on segment attributes.	RJF	4/20 4/18	4/28 7/5	Done.
New MPM Ref. Guide section on access control.	RJF	3/22 3/22	4/12 7/5	Done.
Distribute proposal of access control changes.	VLV		3/31 3/15	Done.

TASK AREA Phase II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Specify compatibility measures.	VLV RJF	3/29 3/29	4/12 4/12	Done.
Document explaining changes to users final draft.	RJF		5/10 6/9	Done.

TASK AREA Phase III

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Fix bugs in Phase II.	EDS AMK	7/15		
Design new status, star_, and append primitives.	EDS	6/20	7/21	
Design new initial acl primitives.		7/3	7/21	
Implement new status primitives.				
Implement new star primitive.				
Implement new append primitive.				
Implement initial ACL primitives.				
Implement primitives to set max. length, safety switch, and dir. ring brackets.				
Modify backup to back up new items.				
Modify various commands for attributes.				

TASK AREA Phase III

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Detailed document on how users are to switch over.		/	/	
Design and implement program to move CACLs onto ACLs.		/	/	
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TASK AREA Phase IV

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Ignore CACLs.				
Do not require "w" access for deletion of segments.				
Ignore "a" access on non-dir segs.				
Change ACL commands to not accept "rw" on dirs.				
Cleanup dir control.				

