NAME

update — periodically update the super block

SYNOPSIS

update

DESCRIPTION

Update is a program that executes the *sync* primitive every 60 seconds. This insures that the file system is fairly up to date in case of a crash. This command should not be executed directly, but should be executed out of the **/etc/lines** file. See *sync (2)* for details.

SEE ALSO

init(1M), sync(2)

BUGS

With *update* running, if the CPU is halted just as the *sync* is executed, a file system can be damaged. This is partially due to DEC hardware that writes zeros when NPR requests fail. A fix would be to have *sync* temporarily increment the system time by at least 60 seconds to trigger the execution of *update*. This would give 60 seconds grace to halt the CPU.