

NAME

reboot — transfer control to DEC rom and reboot

SYNOPSIS

```
reboot (unit, name)
char *name;
```

DESCRIPTION

Reboot causes termination of the current system with control being given to the DEC YC rom. The *unit* argument is the value that would normally have been placed in the console switches before starting the rom program manually. For an RP06 disk drive unit 0, for example, the unit specified would be 070. The *name* argument is the name of the file to be passed to the boot routine which is loaded by the rom. This file name is stored in a place known to both the reboot system call and the boot routine. The file name is limited to 15 characters in length including a terminating newline which must be supplied.

This system call is limited to the super-user for obvious reasons.

DIAGNOSTICS

Reboot will not return if successful. C-bit is set on error with the error code in r0; from C, -1 return indicates failure.

SEE ALSO

reboot(1M)

ASSEMBLER

```
(syscb = 45.; reboot = 2.)
(reboot in R1)
(unit in R0)
sys syscb; name;
```