



Tech Info Library

Apple III: System Failure Errors

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Security: Everyone

Apple III: System Failure Errors

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The following table attempts to explain the numbers that are displayed following a SYSTEM FAILURE. A system failure is generally a hardware problem. Try recreating the same error with the same software on another Apple III to confirm if it is software or hardware that is causing the failure.

Copying certain protected diskettes will cause an error \$06 when the copy is booted. This is a normal effect of the protection scheme.

\$01	BADBRK	Break instruction from within SOS
\$02	BADINT1	Interrupting device not found
\$03	BADINT2	Bad zero page allocation
\$04	NMIHANG	Unable to lock NMI
\$05	EVQOVFL	Event queue overflow
\$06	STKOVFL	6502 stack overflow
\$07	BADSYSCALL	DMGR detected invalid request code
\$08	MCTOVFLOW	DMGR - too many device handlers
\$09	MEM2SML	Memory size less than 64K
\$0A	VCBERR	BFMGR - volume control block not useable
\$0B	FCBERR	File control block crashed
\$0C	ALCERR	Allocation blocks invalid
\$0D	DIRERR	Directory is not correct
\$0E	TOOLONG	Pathname buffer overflow
\$0F	BADUFNUM	Invalid buffer number
\$010	BADBUFSIZ	Invalid buffer size (=0 or >16K)

BFMGR Block file manager
DMGR Device Manager

Apple Tech Notes

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