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A/UX: Big C Compiler Error Message--too many defines

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Article Change History

08/31/92 - REVIEWED

- For technical accuracy

TOPIC -----

My Big C compiler who gives the "too many defines" error message. How can I raise the number of usable arguments/functions?

DISCUSSION -----

The error message "too many defines" that occurred while compiling with the Big C compiler indicates that too many #define directive statements were defined in the C source program. This error message was detected by the "cpp", the C PreProcessor, while compiling the C source file. Currently, the maximum number of the #define directives defined by the Big cpp in A/UX 1.1 is around 2000. These numbers are used for the #define variable memory allocation.

We have tested a simple C program (with about 1985 #define directives) compiled under the Big C compiler of an 8MB A/UX 1.1, and the Big cpp complained with the same "too many defines" message.

To prevent this problem, reduce the number of #define directives in each C source file.

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