

JWasm v2.07pre, Aug 23 2011, Masm-compatible assembler.
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JWasm [options] asm-file [options] [asm-file] ... [@env_var]

options:
-<0|1|..|10>[p] Set CPU: 0=8086 (default), 1=80186, 2=80286, 3=80386, 4=80486, 5=Pentium, 6=PPro, 7=P2, 8=P3, 9=P4, 10=x86-64.
<p> allows privileged instructions.
-c Assemble without linking (always set)
-C<p|u|x> Set OPTION CASEMAP: p=NONE, u=ALL, x=NOTPUBLIC (default).
-D<name>[=text] Define text macro
-e<number> Set error limit number (default=50)
-EP Output preprocessed listing to stdout
-eq don't display error messages
-Fd[=<file_name>] Write import definition file
-Fi<file_name> Force <file_name> to be included
-Fl[=<file_name>] Write listing file
-Fo<file_name> Set object file name
-Fw<file_name> Set errors file name
-FPi 80x87 instructions with emulation fixups
-FPi87 80x87 instructions (default)
-fpc Disallow floating-point instructions (.NO87)
-fp<n> Set FPU, <n> is: 0=8087 (default), 2=80287, 3=80387
-G<c|d|z> Use Pascal, C or Stdcall calling convention
-I<directory> Add directory to list of include directories
-m<t|s|c|m|l|h|f> Set memory model:
(Tiny, Small, Compact, Medium, Large, Huge, Flat)
-nc=<name> Set class name of code segment
-nd<m|t>=<name> Set name of data segment, module or text segment
-q, -nologo Don't display version and copyright information
-Sa Maximize source listing
-safeseh Assert all exception handlers are declared
-Sf Generate first pass listing
-Sg Display generated code in listing
-Sn Suppress symbol-table listing
-Sx List false conditionals
-w Same as /W0 /WX
-W<number> Set warning level number (default=2, max=4)
-WX Treat all warnings as errors
-X Ignore INCLUDE environment path
-zcm C names are decorated with '_' prefix (default)
-zcw No name decoration for C symbols
-Zd Add line number debug info (OMF & COFF only)
-Zf Make all symbols public
-zf<0|1> Set FASTCALL type: 0=MS VC style (default), 1=OW register calling convention
-Zg Generated code is to exactly match Masm's one
-Zi Add symbolic debug info (OMF & COFF only)
-zlc No OMF records about data in code
-zld No OMF records about far call optimization
-zlf No COFF .file entry in symbol table
-zls No COFF auxiliary entries for sections in symbol table
-Zm Masm v5.1 compatibility
-Zne Disable syntax extensions not supported by Masm
-Zp[n] Set structure alignment, n=<1|2|4|8|16|32>
-Zs Perform syntax check only
-zt<0|1|2> Set STDCALL symbol decoration: 0=No name decoration, 1=No '@size' suffix for functions, 2=Full (default)
-Zv8 Enable Masm v8+ PROC visibility
-zze No name decoration for exported symbols
-zzs Store decorated name of start address (COFF only)
@env_var Environment variable or file containing further commands
output formats:
-bin plain binary file
-coff 32-bit COFF format object file
-elf 32-bit ELF format object file

-elf64	64-bit ELF format object file
-mz	DOS MZ binary file
-omf	OMF format object file (default)
-win64	64-bit COFF format object file