

iojs config arch	dest-cpu	x64	x86	x64	x86	x64	x86	arm	arm64	any	x64, x86
	dest-os	linux	linux	mac	mac	win	win	linux	linux	linux,mac,others	win
Category	defines/arch in openssl	linux-x86_64	linux-elf	darwin64-x86_64-cc	darwin-i386-cc	VC-WIN64A	VC-WIN32	linux-armv4	linux-aarch64	no-asm	VC-WIN64A VC-WIN32 no-asm
Endian	-DL_ENDIAN	○	○	○	○	○	○	○	○	○	Not supported in vcbuild.bat
Thread	-DOPENSSL_THREADS	○ added	○ added	○ added	○ added	○ added	○ added	○ added	○ added	○ added	
	-D_REENTRANT	○	○	○	○	✗ removed	✗ removed	○	○ added	○	
DSO	-DHAVE_DLFCN_H	○	○	○	○	x	x	○	○ added	○	
	-DDSO_DLFCN	○	○	○	○	x	x	○	○ added	○	
ASM	-DOPENSSL_CPUID_OBJ	○	○	○	○	○	○	○	○ added	x	
	-DSHA512_ASM	○	○	○	○	○	○	○	○ added	x	
	-DSHA256_ASM	○	○	○	○	○	○	○	○ added	x	
	-DSHA1_ASM	○	○	○	○	○	○	○	○ added	x	
	-DOPENSSL_BN_ASM_MONT	○	○	○	○	○	○	○	x	x	
	-DOPENSSL_BN_ASM_GF2m	○	○ added	○	○ added	○	○ added	○ added	x	x	
	-DGHASH_ASM	○	○	○	○	○	○	○	x	x	
	-DAES_ASM	○	○	○	○	○	○	○	x	x	
	-DWHIRLPOOL_ASM	○	○	○	○	○	○	x	x	x	
	-DVPAES_ASM	○	○	○	○	○	○	x	x	x	
	-DOPENSSL_IA32_SSE2	○	○ added	○	○ added	○	○ added	x	x	x	
	-DMD5_ASM	○	○	○	○	○	○	x	x	x	
	-DBSAES_ASM	○	x	○	x	○	x	○ added	x	x	
	-DOPENSSL_BN_ASM_MONT5	○	x	○	x	○	x	x	x	x	
	-DECP_NISTZ256_ASM	○ added	x	○ added	x	○ added	x	x	x	x	
	-DRMD160_ASM	✗ removed	○	✗ removed	○	✗ removed	○	x	x	x	
	-DOPENSSL_BN_ASM_PART_WORDS	x	○ added	x	○ added	x	○ added	x	x	x	
	-DCPUID_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	
	-DBN_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DBF_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DBNCO_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DDES_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DLIB_BN_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DOPENSSL_BN_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DRIP_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DWP_ASM	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	✗ removed	x	x	x	
	-DOPENSSL_NO_ASM	x	x	x	x	x	x	x	x	○	
termios	-DTERMIOS	○	○	✗ removed	✗ removed	x	x	○	x	○	
WIN	-D_CRT_SECURE_NO_DEPRECATED	x	x	x	x	○	○	x	x	x	
	-DWIN32_LEAN_AND_MEAN	x	x	x	x	○	○	x	x	x	
	-DOPENSSL_SYSNAME_WIN32	x	x	x	x	○	○	x	x	x	
	-DDSO_WIN32	x	x	x	x	○	○	x	x	x	
	-DMK1MF_BUILD	x	x	x	x	✗ removed	✗ removed	x	x	x	
WIN64	-D_UNICODE	x	x	x	x	○ added	x	x	x	x	
	-DUNICODE	x	x	x	x	○ added	x	x	x	x	
iojs customized	-DPURIFY	○	○	○	○	○	○	○	x	○	
	-DENGINESDIR	/dev/null	/dev/null	/dev/null	/dev/null	x	x	/dev/null	/dev/null	/dev/null	
	-DOPENSSLDIR	/etc/ssl	/etc/ssl	/System/Library/OpenSSL/	/System/Library/OpenSSL/	x	x	/etc/ssl	/etc/ssl	/etc/ssl or /System/Library/OpenSSL/	
	-DOPENSSL_NO_SSL2	○	○	○	○	○	○	○	○	○	
	-DOPENSSL_NO_SSL3	○	○	○	○	○	○	○	○	○	
	-DOPENSSL_NO_HEARTBEATS	○	○	○	○	○	○	○	○	○	
	other cflags	linux-x86_64	linux-elf	darwin64-x86_64-cc	darwin-i386-cc	VC-WIN64A	VC-WIN32	linux-armv4	linux-aarch64	no-asm	
optimize	-O3	○	○	○	○	x	x	○	○	○	
warning	-Wall	○	○	○	○	x	x	○	○	○	
	-Wno-old-style-declaration	○	○	○	○	x	x	○	x	○	
	-arch x86_64	x	x	○ added	x	x	x	x	x	x	
	-arch i386	x	x	x	○ added	x	x	x	x	x	
used in openssl for WIN	-nologo	x	x	x	x	Not explicitly specified. Followed by vcbuild.bat	Not explicitly specified. Followed by vcbuild.bat	x	x	x	
	/Ox	x	x	x	x			x	x	x	
	/MD	x	x	x	x			x	x	x	
	-W3	x	x	x	x			x	x	x	
	-Gy	x	x	x	x			x	x	x	
	-Gs0	x	x	x	x			x	x	x	
used in openssl for WIN32	/Ob2	x	x	x	x			x	x	x	
	/O2	x	x	x	x			x	x	x	
	-GF	x	x	x	x			x	x	x	