

diffs on crypto/opensslconf.h between platforms in openssl-1.0.2a

	linux-elf	linux-x86_64	darwin-i386	darwin64-x86_64	VC-WIN32	VC-WIN64A	linux-armv4	linux-aarch64
			OPENSSL_SYSNAME_MACOSX	OPENSSL_SYSNAME_MACOSX	OPENSSL_SYSNAME_WIN32	OPENSSL_SYSNAME_WIN64A		
OPENSSL_NO_DYNAMIC_ENGINE	define	define	define	define			define	define
OPENSSL_EXPORT_VAR_AS_FUNCTION					define	define		
SIXTY_FOUR_BIT_LONG		define		define				define
SIXTY_FOUR_BIT						define		
THIRTY_TWO_BIT	define		define		define		define	
DES_UNROLL	define	define	define	define			define	define
DES_LONG	unsigned long	unsigned int	unsigned long	unsigned int	unsigned long	unsigned int	unsigned int	unsigned int
DES_PTR	define							
DES_RISC1	define						define	
RC4_CHUNK (*)	undef	unsigned long	undef	unsigned long	undef	unsigned long long	unsigned long	unsigned long
RC4_INDEX	define				define			
RC4_INT	unsigned int	unsigned int	unsigned int	unsigned int	unsigned int	unsigned int	unsigned char	unsigned char
BN_LLONG	define		define		define		define	
BF_PTR			define				define	define

(* linux-x32 has unsigned long long in RC4_CHUNK)

linux-x86_64	darwin64-x86_64-cc	VC-WIN64A	linux-aarch64
-	# define OPENSSSL_SYSNAME_MACOSX	# define OPENSSSL_SYSNAME_WIN64A	
# define OPENSSSL_NO_DYNAMIC_ENGINE	# define OPENSSSL_NO_DYNAMIC_ENGINE	-	# define OPENSSSL_NO_DYNAMIC_ENGINE
-	-	#define OPENSSSL_EXPORT_VAR_AS_FUNCTION	
#define RC4_CHUNK unsigned long	#define RC4_CHUNK unsigned long	#define RC4_CHUNK unsigned long long	#define RC4_CHUNK unsigned long
#define SIXTY_FOUR_BIT_LONG	#define SIXTY_FOUR_BIT_LONG	#undef SIXTY_FOUR_BIT_LONG	#define SIXTY_FOUR_BIT_LONG
#undef SIXTY_FOUR_BIT	#undef SIXTY_FOUR_BIT	#define SIXTY_FOUR_BIT	#undef SIXTY_FOUR_BIT
#define DES_UNROLL	#define DES_UNROLL	#undef DES_UNROLL	#define DES_UNROLL
#define DES_LONG unsigned int	#define DES_LONG unsigned int	#define DES_LONG unsigned long	#define DES_LONG unsigned int
#define RC4_INT unsigned int	#define RC4_INT unsigned int	#define RC4_INT unsigned int	#define RC4_INT unsigned char
#undef BF_PTR	#undef BF_PTR	#undef BF_PTR	#define BF_PTR

linux-elf	linux-x86_64	linux-armv4
#undef RC4_CHUNK	#define RC4_CHUNK unsigned long	#define RC4_CHUNK unsigned long
#define DES_LONG unsigned long	#define DES_LONG unsigned int	#define DES_LONG unsigned int
#define BN_LLONG	#undef BN_LLONG	#define BN_LLONG
#undef SIXTY_FOUR_BIT_LONG	#define SIXTY_FOUR_BIT_LONG	#undef SIXTY_FOUR_BIT_LONG
#define THIRTY_TWO_BIT	#undef THIRTY_TWO_BIT	#define THIRTY_TWO_BIT
#define RC4_INDEX	#undef RC4_INDEX	#undef RC4_INDEX
#define DES_PTR	#undef DES_PTR	#undef DES_PTR
#define DES_RISC1	#undef DES_RISC1	#define DES_RISC1

VC-WIN32	VC-WIN64A	darwin-i386-cc	darwin64-x86_64-cc
#define OPENSSSL_SYSNAME_WIN32	# define OPENSSSL_SYSNAME_WIN64A	#define DES_LONG unsigned long	#define DES_LONG unsigned int
#undef RC4_CHUNK	#define RC4_CHUNK unsigned long long	#define BN_LLONG	#undef BN_LLONG
#define DES_LONG unsigned long	#define DES_LONG unsigned int	#undef SIXTY_FOUR_BIT_LONG	#define SIXTY_FOUR_BIT_LONG
#define BN_LLONG	#undef BN_LLONG	#define THIRTY_TWO_BIT	#undef THIRTY_TWO_BIT
#undef SIXTY_FOUR_BIT	#define SIXTY_FOUR_BIT	#define BF_PTR	#undef BF_PTR
#define THIRTY_TWO_BIT	#undef THIRTY_TWO_BIT		
#define RC4_INDEX	#undef RC4_INDEX		