

TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH secp384r1 (eq. 7680 bits RSA)	FS	256
TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f)	ECDH secp384r1 (eq. 7680 bits RSA)	FS	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028)	ECDH secp384r1 (eq. 7680 bits RSA)	FS	WEAK 256
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027)	ECDH secp384r1 (eq. 7680 bits RSA)	FS	WEAK 128

Handshake Simulation

Chrome 80 / Win 10	R	RSA 2048 (SHA256)	TLS 1.2	TLS_RSA_WITH_AES_256_GCM_SHA384	No FS
Firefox 73 / Win 10	R	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp256r1 FS
OpenSSL 1.1.1c	R	RSA 2048 (SHA256)	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384	DH 1024 FS

TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 DH 1024 bit
 (dh key too small for web)

History

#1 - 09/25/2020 09:17 AM - akr (Akira Tanaka)

net/http ciphers ssl_ciphers open-uri