

OpenSSL 1.0.1 Cipher Suite Lists

by

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Introduction

I have put together this list of the various cipher suites that have been and are being used by OpenSSL so that there is a quick and easy reference for people to use. This way you can look up the list that goes with the version of OpenSSL you are using and compare it to other versions (this can be handy if you only know the version number but don't have access to generate the cipher list – such as when using shared web hosting). All of the lists have been created with the command “`openssl ciphers -v`” except for version 0.9.1c where the command used was “`ssleay ciphers -v`”. Most of the old versions are only of historical interest but it can be useful to see when various ciphers were added or removed. I will be adding new entries to the list when I can so that it remains up-to-date.

Note

I have no connection with the [OpenSSL Project](#) and have produced this document on my own without their involvement. The OpenSSL Project has no responsibility for the accuracy of this information as I have generated these lists without their help.

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OpenSSL 1.0.1s – 1.0.1u

Version 1.0.1s released 1-March-2016

Version 1.0.1t released 3-May-2016

Version 1.0.1u released 22-Sep-2016

ECDHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM(256)	Mac=AEAD
ECDHE-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM(256)	Mac=AEAD
ECDHE-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES(256)	Mac=SHA384
ECDHE-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES(256)	Mac=SHA384
ECDHE-RSA-AES256-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES(256)	Mac=SHA1
ECDHE-ECDSA-AES256-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES(256)	Mac=SHA1
SRP-DSS-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES(256)	Mac=SHA1
SRP-RSA-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES(256)	Mac=SHA1
SRP-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=AES(256)	Mac=SHA1
DHE-DSS-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM(256)	Mac=AEAD
DHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM(256)	Mac=AEAD
DHE-RSA-AES256-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES(256)	Mac=SHA256
DHE-DSS-AES256-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES(256)	Mac=SHA256
DHE-RSA-AES256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES(256)	Mac=SHA1
DHE-DSS-AES256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES(256)	Mac=SHA1
DHE-RSA-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia(256)	Mac=SHA1
DHE-DSS-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia(256)	Mac=SHA1
ECDH-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM(256)	Mac=AEAD
ECDH-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM(256)	Mac=AEAD
ECDH-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES(256)	Mac=SHA384
ECDH-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES(256)	Mac=SHA384
ECDH-RSA-AES256-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES(256)	Mac=SHA1
ECDH-ECDSA-AES256-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES(256)	Mac=SHA1
AES256-GCM-SHA384	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM(256)	Mac=AEAD
AES256-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES(256)	Mac=SHA256
AES256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES(256)	Mac=SHA1
CAMELLIA256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia(256)	Mac=SHA1
PSK-AES256-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES(256)	Mac=SHA1
ECDHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM(128)	Mac=AEAD
ECDHE-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM(128)	Mac=AEAD
ECDHE-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES(128)	Mac=SHA256
ECDHE-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES(128)	Mac=SHA256
ECDHE-RSA-AES128-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES(128)	Mac=SHA1
ECDHE-ECDSA-AES128-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES(128)	Mac=SHA1
SRP-DSS-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES(128)	Mac=SHA1
SRP-RSA-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES(128)	Mac=SHA1
SRP-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=AES(128)	Mac=SHA1
DHE-DSS-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM(128)	Mac=AEAD
DHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM(128)	Mac=AEAD
DHE-RSA-AES128-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES(128)	Mac=SHA256
DHE-DSS-AES128-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES(128)	Mac=SHA256

DHE-RSA-AES128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA1
DHE-DSS-AES128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA1
DHE-RSA-SEED-SHA	SSLv3	Kx=DH	Au=RSA	Enc=SEED (128)	Mac=SHA1
DHE-DSS-SEED-SHA	SSLv3	Kx=DH	Au=DSS	Enc=SEED (128)	Mac=SHA1
DHE-RSA-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (128)	Mac=SHA1
DHE-DSS-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (128)	Mac=SHA1
ECDH-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM(128)	Mac=AEAD
ECDH-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM(128)	Mac=AEAD
ECDH-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA256
ECDH-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA256
ECDH-RSA-AES128-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA1
ECDH-ECDSA-AES128-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA1
AES128-GCM-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM(128)	Mac=AEAD
AES128-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA256
AES128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA1
SEED-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=SEED (128)	Mac=SHA1
CAMELLIA128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (128)	Mac=SHA1
IDEA-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=IDEA (128)	Mac=SHA1
PSK-AES128-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (128)	Mac=SHA1
ECDHE-RSA-RC4-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=RC4 (128)	Mac=SHA1
ECDHE-ECDSA-RC4-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=RC4 (128)	Mac=SHA1
ECDH-RSA-RC4-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1
ECDH-ECDSA-RC4-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1
RC4-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=SHA1
RC4-MD5	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=MD5
PSK-RC4-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=RC4 (128)	Mac=SHA1
ECDHE-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=3DES (168)	Mac=SHA1
ECDHE-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=3DES (168)	Mac=SHA1
SRP-DSS-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=3DES (168)	Mac=SHA1
SRP-RSA-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=3DES (168)	Mac=SHA1
SRP-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=3DES (168)	Mac=SHA1
EDH-RSA-DES-CBC3-SHA	SSLv3	Kx=DH	Au=RSA	Enc=3DES (168)	Mac=SHA1
EDH-DSS-DES-CBC3-SHA	SSLv3	Kx=DH	Au=DSS	Enc=3DES (168)	Mac=SHA1
ECDH-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1
ECDH-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1
DES-CBC3-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=3DES (168)	Mac=SHA1
PSK-3DES-EDE-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=3DES (168)	Mac=SHA1

OpenSSL 1.0.1m – 1.0.1r

Version 1.0.1m released 19-March-2015

Version 1.0.1n released 11-June-2015

Version 1.0.1o released 12-June-2015

Version 1.0.1p released 9-July-2015

Version 1.0.1q released 3-December-2015

Version 1.0.1r released 28-January-2016

ECDHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA384
ECDHE-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA384
ECDHE-RSA-AES256-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA1
ECDHE-ECDSA-AES256-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA1
SRP-DSS-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (256)	Mac=SHA1
SRP-RSA-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (256)	Mac=SHA1
SRP-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA256
DHE-DSS-AES256-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA256
DHE-RSA-AES256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA1
DHE-RSA-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (256)	Mac=SHA1
DHE-DSS-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (256)	Mac=SHA1
ECDH-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM (256)	Mac=AEAD
ECDH-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (256)	Mac=AEAD
ECDH-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES (256)	Mac=SHA384
ECDH-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (256)	Mac=SHA384
ECDH-RSA-AES256-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (256)	Mac=SHA1
ECDH-ECDSA-AES256-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (256)	Mac=SHA1
AES256-GCM-SHA384	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
AES256-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA256
AES256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA1
CAMELLIA256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (256)	Mac=SHA1
PSK-AES256-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (256)	Mac=SHA1
ECDHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD
ECDHE-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (128)	Mac=AEAD
ECDHE-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA256
ECDHE-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA256
ECDHE-RSA-AES128-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA1
ECDHE-ECDSA-AES128-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA1
SRP-DSS-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (128)	Mac=SHA1
SRP-RSA-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (128)	Mac=SHA1
SRP-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=AES (128)	Mac=SHA1
DHE-DSS-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (128)	Mac=AEAD

SHA256					
DHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM(128)	Mac=AEAD
DHE-RSA-AES128-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES(128)	Mac=SHA256
DHE-DSS-AES128-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES(128)	Mac=SHA256
DHE-RSA-AES128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES(128)	Mac=SHA1
DHE-DSS-AES128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES(128)	Mac=SHA1
DHE-RSA-SEED-SHA	SSLv3	Kx=DH	Au=RSA	Enc=SEED(128)	Mac=SHA1
DHE-DSS-SEED-SHA	SSLv3	Kx=DH	Au=DSS	Enc=SEED(128)	Mac=SHA1
DHE-RSA-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia(128)	Mac=SHA1
DHE-DSS-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia(128)	Mac=SHA1
ECDH-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM(128)	Mac=AEAD
ECDH-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM(128)	Mac=AEAD
ECDH-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES(128)	Mac=SHA256
ECDH-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES(128)	Mac=SHA256
ECDH-RSA-AES128-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES(128)	Mac=SHA1
ECDH-ECDSA-AES128-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES(128)	Mac=SHA1
AES128-GCM-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM(128)	Mac=AEAD
AES128-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES(128)	Mac=SHA256
AES128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES(128)	Mac=SHA1
SEED-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=SEED(128)	Mac=SHA1
CAMELLIA128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia(128)	Mac=SHA1
IDEA-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=IDEA(128)	Mac=SHA1
PSK-AES128-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES(128)	Mac=SHA1
ECDHE-RSA-RC4-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=RC4(128)	Mac=SHA1
ECDHE-ECDSA-RC4-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=RC4(128)	Mac=SHA1
ECDH-RSA-RC4-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=RC4(128)	Mac=SHA1
ECDH-ECDSA-RC4-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=RC4(128)	Mac=SHA1
RC4-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=RC4(128)	Mac=SHA1
RC4-MD5	SSLv3	Kx=RSA	Au=RSA	Enc=RC4(128)	Mac=MD5
PSK-RC4-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=RC4(128)	Mac=SHA1
ECDHE-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=3DES(168)	Mac=SHA1
ECDHE-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=3DES(168)	Mac=SHA1
SRP-DSS-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=3DES(168)	Mac=SHA1
SRP-RSA-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=3DES(168)	Mac=SHA1
SRP-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=3DES(168)	Mac=SHA1
EDH-RSA-DES-CBC3-SHA	SSLv3	Kx=DH	Au=RSA	Enc=3DES(168)	Mac=SHA1
EDH-DSS-DES-CBC3-SHA	SSLv3	Kx=DH	Au=DSS	Enc=3DES(168)	Mac=SHA1
ECDH-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=3DES(168)	Mac=SHA1
ECDH-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=3DES(168)	Mac=SHA1
DES-CBC3-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=3DES(168)	Mac=SHA1
PSK-3DES-EDE-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=3DES(168)	Mac=SHA1
EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH	Au=RSA	Enc=DES(56)	Mac=SHA1
EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH	Au=DSS	Enc=DES(56)	Mac=SHA1
DES-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=DES(56)	Mac=SHA1

OpenSSL 1.0.1i – 1.0.1l

Version 1.0.1i released 6-August-2014

Version 1.0.1j released 15-October-2014

Version 1.0.1k released 8-January-2015

Version 1.0.1l released 15-January-2015

ECDHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA384
ECDHE-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA384
ECDHE-RSA-AES256-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA1
ECDHE-ECDSA-AES256-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA1
SRP-DSS-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (256)	Mac=SHA1
SRP-RSA-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (256)	Mac=SHA1
SRP-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA256
DHE-DSS-AES256-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA256
DHE-RSA-AES256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA1
DHE-RSA-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (256)	Mac=SHA1
DHE-DSS-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (256)	Mac=SHA1
ECDH-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM (256)	Mac=AEAD
ECDH-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDSA	Enc=AESGCM (256)	Mac=AEAD
ECDH-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES (256)	Mac=SHA384
ECDH-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDSA	Enc=AES (256)	Mac=SHA384
ECDH-RSA-AES256-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (256)	Mac=SHA1
ECDH-ECDSA-AES256-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDSA	Enc=AES (256)	Mac=SHA1
AES256-GCM-SHA384	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
AES256-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA256
AES256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA1
CAMELLIA256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (256)	Mac=SHA1
PSK-AES256-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (256)	Mac=SHA1
ECDHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD
ECDHE-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (128)	Mac=AEAD

AES128-GCM-SHA256						
ECDHE-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA256	
ECDHE-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA256	
ECDHE-RSA-AES128-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA1	
ECDHE-ECDSA-AES128-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA1	
SRP-DSS-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (128)	Mac=SHA1	
SRP-RSA-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (128)	Mac=SHA1	
SRP-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA256	
DHE-DSS-AES128-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA256	
DHE-RSA-AES128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA1	
DHE-RSA-SEED-SHA	SSLv3	Kx=DH	Au=RSA	Enc=SEED (128)	Mac=SHA1	
DHE-DSS-SEED-SHA	SSLv3	Kx=DH	Au=DSS	Enc=SEED (128)	Mac=SHA1	
DHE-RSA-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
DHE-DSS-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (128)	Mac=SHA1	
ECDH-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-RSA-AES128-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
ECDH-ECDSA-AES128-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
AES128-GCM-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
AES128-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA256	
AES128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA1	
SEED-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=SEED (128)	Mac=SHA1	
CAMELLIA128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
IDEA-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=IDEA (128)	Mac=SHA1	
PSK-AES128-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (128)	Mac=SHA1	
ECDHE-RSA-RC4-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=RC4 (128)	Mac=SHA1	
ECDHE-ECDSA-RC4-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=RC4 (128)	Mac=SHA1	
ECDH-RSA-RC4-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	
ECDH-ECDSA-RC4-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	
RC4-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=SHA1	
RC4-MD5	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=MD5	
PSK-RC4-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=RC4 (128)	Mac=SHA1	
ECDHE-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=3DES (168)	Mac=SHA1	
ECDHE-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=3DES (168)	Mac=SHA1	
SRP-DSS-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=3DES (168)	Mac=SHA1	

SRP-RSA-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=3DES (168)	Mac=SHA1	
SRP-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=SRP	Enc=3DES (168)	Mac=SHA1	
EDH-RSA-DES-CBC3-SHA	SSLv3	Kx=DH	Au=RSA	Enc=3DES (168)	Mac=SHA1	
EDH-DSS-DES-CBC3-SHA	SSLv3	Kx=DH	Au=DSS	Enc=3DES (168)	Mac=SHA1	
ECDH-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1	
ECDH-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1	
DES-CBC3-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=3DES (168)	Mac=SHA1	
PSK-3DES-EDE-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=3DES (168)	Mac=SHA1	
EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH	Au=RSA	Enc=DES (56)	Mac=SHA1	
EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH	Au=DSS	Enc=DES (56)	Mac=SHA1	
DES-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=DES (56)	Mac=SHA1	
EXP-EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=DSS	Enc=DES (40)	Mac=SHA1	export
EXP-DES-CBC-SHA	SSLv3	Kx=RSA (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-RC2-CBC-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC2 (40)	Mac=MD5	export
EXP-RC4-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC4 (40)	Mac=MD5	export

OpenSSL 1.0.1d – 1.0.1h

Version 1.0.1d released 5-February-2013

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Version 1.0.1h released 5-June-2014

ECDHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA384
ECDHE-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA384
ECDHE-RSA-AES256-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA1
ECDHE-ECDSA-AES256-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA1
SRP-DSS-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (256)	Mac=SHA1
SRP-RSA-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA256
DHE-DSS-AES256-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA256
DHE-RSA-AES256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA1
DHE-RSA-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (256)	Mac=SHA1
DHE-DSS-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (256)	Mac=SHA1
ECDH-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM (256)	Mac=AEAD
ECDH-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (256)	Mac=AEAD
ECDH-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES (256)	Mac=SHA384
ECDH-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (256)	Mac=SHA384
ECDH-RSA-AES256-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (256)	Mac=SHA1
ECDH-ECDSA-AES256-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (256)	Mac=SHA1
AES256-GCM-SHA384	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
AES256-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA256
AES256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA1
CAMELLIA256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (256)	Mac=SHA1
PSK-AES256-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (256)	Mac=SHA1
ECDHE-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=3DES (168)	Mac=SHA1
ECDHE-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=3DES (168)	Mac=SHA1

CBC3-SHA						
SRP-DSS-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=3DES (168)	Mac=SHA1	
SRP-RSA-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=3DES (168)	Mac=SHA1	
EDH-RSA-DES-CBC3-SHA	SSLv3	Kx=DH	Au=RSA	Enc=3DES (168)	Mac=SHA1	
EDH-DSS-DES-CBC3-SHA	SSLv3	Kx=DH	Au=DSS	Enc=3DES (168)	Mac=SHA1	
ECDH-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1	
ECDH-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1	
DES-CBC3-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=3DES (168)	Mac=SHA1	
PSK-3DES-EDE-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=3DES (168)	Mac=SHA1	
ECDHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
ECDHE-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (128)	Mac=AEAD	
ECDHE-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA256	
ECDHE-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA256	
ECDHE-RSA-AES128-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA1	
ECDHE-ECDSA-AES128-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA1	
SRP-DSS-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (128)	Mac=SHA1	
SRP-RSA-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA256	
DHE-DSS-AES128-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA256	
DHE-RSA-AES128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA1	
DHE-RSA-SEED-SHA	SSLv3	Kx=DH	Au=RSA	Enc=SEED (128)	Mac=SHA1	
DHE-DSS-SEED-SHA	SSLv3	Kx=DH	Au=DSS	Enc=SEED (128)	Mac=SHA1	
DHE-RSA-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
DHE-DSS-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (128)	Mac=SHA1	
ECDH-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-RSA-AES128-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
ECDH-ECDSA-AES128-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
AES128-GCM-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
AES128-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA256	
AES128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA1	
SEED-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=SEED (128)	Mac=SHA1	

CAMELLIA128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
IDEA-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=IDEA (128)	Mac=SHA1	
PSK-AES128-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (128)	Mac=SHA1	
ECDHE-RSA-RC4-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=RC4 (128)	Mac=SHA1	
ECDHE-ECDSA-RC4-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=RC4 (128)	Mac=SHA1	
ECDH-RSA-RC4-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	
ECDH-ECDSA-RC4-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	
RC4-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=SHA1	
RC4-MD5	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=MD5	
PSK-RC4-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=RC4 (128)	Mac=SHA1	
EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH	Au=RSA	Enc=DES (56)	Mac=SHA1	
EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH	Au=DSS	Enc=DES (56)	Mac=SHA1	
DES-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=DES (56)	Mac=SHA1	
EXP-EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=DSS	Enc=DES (40)	Mac=SHA1	export
EXP-DES-CBC-SHA	SSLv3	Kx=RSA (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-RC2-CBC-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC2 (40)	Mac=MD5	export
EXP-RC4-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC4 (40)	Mac=MD5	export

OpenSSL 1.0.1a – 1.0.1c

Version 1.0.1a released 19-April-2012

Version 1.0.1b released 26-April-2012

Version 1.0.1c released 10-May-2012

ECDHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (256)	Mac=AEAD
ECDHE-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA384
ECDHE-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA384
ECDHE-RSA-AES256-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (256)	Mac=SHA1
ECDHE-ECDSA-AES256-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (256)	Mac=SHA1
SRP-DSS-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (256)	Mac=SHA1
SRP-RSA-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
DHE-RSA-AES256-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA256
DHE-DSS-AES256-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA256
DHE-RSA-AES256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (256)	Mac=SHA1
DHE-DSS-AES256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (256)	Mac=SHA1
DHE-RSA-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (256)	Mac=SHA1
DHE-DSS-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (256)	Mac=SHA1
ECDH-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (256)	Mac=AEAD
ECDH-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (256)	Mac=AEAD
ECDH-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (256)	Mac=SHA384
ECDH-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (256)	Mac=SHA384
ECDH-RSA-AES256-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (256)	Mac=SHA1
ECDH-ECDSA-AES256-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (256)	Mac=SHA1
AES256-GCM-SHA384	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (256)	Mac=AEAD
AES256-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA256
AES256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (256)	Mac=SHA1
CAMELLIA256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (256)	Mac=SHA1
PSK-AES256-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (256)	Mac=SHA1
ECDHE-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=3DES (168)	Mac=SHA1
ECDHE-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=3DES (168)	Mac=SHA1
SRP-DSS-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=3DES (168)	Mac=SHA1
SRP-RSA-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=3DES (168)	Mac=SHA1

CBC-SHA						
EDH-RSA-DES-CBC3-SHA	SSLv3	Kx=DH	Au=RSA	Enc=3DES (168)	Mac=SHA1	
EDH-DSS-DES-CBC3-SHA	SSLv3	Kx=DH	Au=DSS	Enc=3DES (168)	Mac=SHA1	
ECDH-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1	
ECDH-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1	
DES-CBC3-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=3DES (168)	Mac=SHA1	
PSK-3DES-EDE-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=3DES (168)	Mac=SHA1	
ECDHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
ECDHE-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (128)	Mac=AEAD	
ECDHE-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA256	
ECDHE-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA256	
ECDHE-RSA-AES128-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA1	
ECDHE-ECDSA-AES128-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA1	
SRP-DSS-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES (128)	Mac=SHA1	
SRP-RSA-AES-128-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA256	
DHE-DSS-AES128-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA256	
DHE-RSA-AES128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA1	
DHE-RSA-SEED-SHA	SSLv3	Kx=DH	Au=RSA	Enc=SEED (128)	Mac=SHA1	
DHE-DSS-SEED-SHA	SSLv3	Kx=DH	Au=DSS	Enc=SEED (128)	Mac=SHA1	
DHE-RSA-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
DHE-DSS-CAMELLIA128-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia (128)	Mac=SHA1	
ECDH-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-RSA-AES128-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
ECDH-ECDSA-AES128-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
AES128-GCM-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
AES128-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA256	
AES128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA1	
SEED-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=SEED (128)	Mac=SHA1	
CAMELLIA128-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
IDEA-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=IDEA (128)	Mac=SHA1	
PSK-AES128-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES (128)	Mac=SHA1	
ECDHE-RSA-RC4-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=RC4 (128)	Mac=SHA1	

ECDHE-ECDSA-RC4-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=RC4 (128)	Mac=SHA1	
ECDH-RSA-RC4-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	
ECDH-ECDSA-RC4-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	
RC4-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=SHA1	
RC4-MD5	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=MD5	
PSK-RC4-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=RC4 (128)	Mac=SHA1	
EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH	Au=RSA	Enc=DES (56)	Mac=SHA1	
EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH	Au=DSS	Enc=DES (56)	Mac=SHA1	
DES-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=DES (56)	Mac=SHA1	
EXP-EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=DSS	Enc=DES (40)	Mac=SHA1	export
EXP-DES-CBC-SHA	SSLv3	Kx=RSA (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-RC2-CBC-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC2 (40)	Mac=MD5	export
EXP-RC4-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC4 (40)	Mac=MD5	export

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ECDHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM(256)	Mac=AEAD
ECDHE-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM(256)	Mac=AEAD
ECDHE-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES(256)	Mac=SHA384
ECDHE-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES(256)	Mac=SHA384
ECDHE-RSA-AES256-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=AES(256)	Mac=SHA1
ECDHE-ECDSA-AES256-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=AES(256)	Mac=SHA1
SRP-DSS-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=AES(256)	Mac=SHA1
SRP-RSA-AES-256-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=AES(256)	Mac=SHA1
DHE-DSS-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM(256)	Mac=AEAD
DHE-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM(256)	Mac=AEAD
DHE-RSA-AES256-SHA256	SSLv3	Kx=DH	Au=RSA	Enc=AES(256)	Mac=SHA256
DHE-DSS-AES256-SHA256	SSLv3	Kx=DH	Au=DSS	Enc=AES(256)	Mac=SHA256
DHE-RSA-AES256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=AES(256)	Mac=SHA1
DHE-DSS-AES256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=AES(256)	Mac=SHA1
DHE-RSA-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=RSA	Enc=Camellia(256)	Mac=SHA1
DHE-DSS-CAMELLIA256-SHA	SSLv3	Kx=DH	Au=DSS	Enc=Camellia(256)	Mac=SHA1
ECDH-RSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM(256)	Mac=AEAD
ECDH-ECDSA-AES256-GCM-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM(256)	Mac=AEAD
ECDH-RSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES(256)	Mac=SHA384
ECDH-ECDSA-AES256-SHA384	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES(256)	Mac=SHA384
ECDH-RSA-AES256-SHA	SSLv3	Kx=ECDH/RSA	Au=ECDH	Enc=AES(256)	Mac=SHA1
ECDH-ECDSA-AES256-SHA	SSLv3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES(256)	Mac=SHA1
AES256-GCM-SHA384	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM(256)	Mac=AEAD
AES256-SHA256	SSLv3	Kx=RSA	Au=RSA	Enc=AES(256)	Mac=SHA256
AES256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=AES(256)	Mac=SHA1
CAMELLIA256-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=Camellia(256)	Mac=SHA1
PSK-AES256-CBC-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=AES(256)	Mac=SHA1
ECDHE-RSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=RSA	Enc=3DES(168)	Mac=SHA1
ECDHE-ECDSA-DES-CBC3-SHA	SSLv3	Kx=ECDH	Au=ECDSA	Enc=3DES(168)	Mac=SHA1
SRP-DSS-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=DSS	Enc=3DES(168)	Mac=SHA1
SRP-RSA-3DES-EDE-CBC-SHA	SSLv3	Kx=SRP	Au=RSA	Enc=3DES(168)	Mac=SHA1
EDH-RSA-DES-CBC3-SHA	SSLv3	Kx=DH	Au=RSA	Enc=3DES(168)	Mac=SHA1
EDH-DSS-DES-CBC3-SHA	SSLv3	Kx=DH	Au=DSS	Enc=3DES(168)	Mac=SHA1

SHA						
ECDH-RSA-DES-CBC3-SSLV3	Kx=ECDH/RSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1		
SHA						
ECDH-ECDSA-DES-CBC3-SHA	SSLV3	Kx=ECDH/ECDSA	Au=ECDH	Enc=3DES (168)	Mac=SHA1	
DES-CBC3-SHA	SSLV3	Kx=RSA	Au=RSA	Enc=3DES (168)	Mac=SHA1	
PSK-3DES-EDE-CBC-SHA	SSLV3	Kx=PSK	Au=PSK	Enc=3DES (168)	Mac=SHA1	
SHA						
ECDHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
ECDHE-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AESGCM (128)	Mac=AEAD	
ECDHE-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA256	
ECDHE-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA256	
ECDHE-RSA-AES128-SHA	SSLV3	Kx=ECDH	Au=RSA	Enc=AES (128)	Mac=SHA1	
SHA						
ECDHE-ECDSA-AES128-SHA	SSLV3	Kx=ECDH	Au=ECDSA	Enc=AES (128)	Mac=SHA1	
SRP-DSS-AES-128-CBC-SHA	SSLV3	Kx=SRP	Au=DSS	Enc=AES (128)	Mac=SHA1	
SRP-RSA-AES-128-CBC-SHA	SSLV3	Kx=SRP	Au=RSA	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=DSS	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=DH	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
DHE-RSA-AES128-SHA256	SSLV3	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA256	
DHE-DSS-AES128-SHA256	SSLV3	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA256	
DHE-RSA-AES128-SHA	SSLV3	Kx=DH	Au=RSA	Enc=AES (128)	Mac=SHA1	
DHE-DSS-AES128-SHA	SSLV3	Kx=DH	Au=DSS	Enc=AES (128)	Mac=SHA1	
DHE-RSA-SEED-SHA	SSLV3	Kx=DH	Au=RSA	Enc=SEED (128)	Mac=SHA1	
DHE-DSS-SEED-SHA	SSLV3	Kx=DH	Au=DSS	Enc=SEED (128)	Mac=SHA1	
DHE-RSA-CAMELLIA128-SHA	SSLV3	Kx=DH	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
DHE-DSS-CAMELLIA128-SHA	SSLV3	Kx=DH	Au=DSS	Enc=Camellia (128)	Mac=SHA1	
ECDH-RSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-ECDSA-AES128-GCM-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AESGCM (128)	Mac=AEAD	
ECDH-RSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-ECDSA-AES128-SHA256	TLSv1.2	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA256	
ECDH-RSA-AES128-SHA	SSLV3	Kx=ECDH/RSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
SHA						
ECDH-ECDSA-AES128-SHA	SSLV3	Kx=ECDH/ECDSA	Au=ECDH	Enc=AES (128)	Mac=SHA1	
SHA						
AES128-GCM-SHA256	TLSv1.2	Kx=RSA	Au=RSA	Enc=AESGCM (128)	Mac=AEAD	
AES128-SHA256	SSLV3	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA256	
AES128-SHA	SSLV3	Kx=RSA	Au=RSA	Enc=AES (128)	Mac=SHA1	
SEED-SHA	SSLV3	Kx=RSA	Au=RSA	Enc=SEED (128)	Mac=SHA1	
CAMELLIA128-SHA	SSLV3	Kx=RSA	Au=RSA	Enc=Camellia (128)	Mac=SHA1	
IDEA-CBC-SHA	SSLV3	Kx=RSA	Au=RSA	Enc=IDEA (128)	Mac=SHA1	
PSK-AES128-CBC-SHA	SSLV3	Kx=PSK	Au=PSK	Enc=AES (128)	Mac=SHA1	
ECDHE-RSA-RC4-SHA	SSLV3	Kx=ECDH	Au=RSA	Enc=RC4 (128)	Mac=SHA1	
ECDHE-ECDSA-RC4-SHA	SSLV3	Kx=ECDH	Au=ECDSA	Enc=RC4 (128)	Mac=SHA1	
SHA						
ECDH-RSA-RC4-SHA	SSLV3	Kx=ECDH/RSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	
ECDH-ECDSA-RC4-SHA	SSLV3	Kx=ECDH/ECDSA	Au=ECDH	Enc=RC4 (128)	Mac=SHA1	

RC4-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=SHA1	
RC4-MD5	SSLv3	Kx=RSA	Au=RSA	Enc=RC4 (128)	Mac=MD5	
PSK-RC4-SHA	SSLv3	Kx=PSK	Au=PSK	Enc=RC4 (128)	Mac=SHA1	
EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH	Au=RSA	Enc=DES (56)	Mac=SHA1	
EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH	Au=DSS	Enc=DES (56)	Mac=SHA1	
DES-CBC-SHA	SSLv3	Kx=RSA	Au=RSA	Enc=DES (56)	Mac=SHA1	
EXP-EDH-RSA-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-EDH-DSS-DES-CBC-SHA	SSLv3	Kx=DH (512)	Au=DSS	Enc=DES (40)	Mac=SHA1	export
EXP-DES-CBC-SHA	SSLv3	Kx=RSA (512)	Au=RSA	Enc=DES (40)	Mac=SHA1	export
EXP-RC2-CBC-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC2 (40)	Mac=MD5	export
EXP-RC4-MD5	SSLv3	Kx=RSA (512)	Au=RSA	Enc=RC4 (40)	Mac=MD5	export

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