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TN3270 server SSL/TLS support - 128/256 bit AES encryption	
TN3270 supports more levels of SSL/TLS protocols:	
SSLv2 - generally considered to be a weak security protocol	
-The TN3270 server in z/OS V1R7 adds configuration control to disallow/allow a client to negotiate use of SSL V2 protocol levels:	
*SSLV2 or NOSSLV2 - default is NOSSLV2	
-This option can be specified on TelnetGlobals, TelnetParms, or in a ParmsGroup	
∫ SSLv3	
, TLSv1	
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TRM

TN3270 server support of cipher suites

This is the default TN3270 server cipher suite list in the order of preference.

If you need to change that order or to exclude certain choices, code the ENCRYPTION / ENDENCRYPTION block in TelnetGlobals, TelnetParms or in a ParmsGroup.

The two-digit telnet display abbreviation codes are not the same as the system SSL 2-digit cipher suite codes.

Cipher suite	Telnet display abbreviation
SSL_RC4_SHA	4S
SSL_RC4_MD5	4M
SSL_AES_256_SHA	A2 <== New in z/OS V1R7
SSL_AES_128_SHA	A1 <== New in z/OS V1R7
SSL_3DES_SHA	3S
SSL_DES_SHA	DS
SSL_RC4_MD5_EX	4E
SSL_RC2_MD5_EX	2E
SSL_NULL_SHA	NS
SSL_NULL_MD5	NM
SSL_NULL_Null	NN

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