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[=====] Running 40 tests from 1 test case.
[-----] Global test environment set-up.
[-----] 40 tests from InternIOStreamTest
[ RUN      ] InternIOStreamTest.check_members_fd_ctor
E3-1.1.[1000]: 1704720938702146364ns:LOG_INFO::fTls: Creating logger instance ctxId:'fTls'
ctxDescription:'sysapi_tls_lib'
E3-1.1.[1000]: 1704720938703408764ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] InternIOStreamTest.check_members_fd_ctor (1 ms)
[ RUN      ] InternIOStreamTest.check_members_inet_and_port_ctor_client
[ OK      ] InternIOStreamTest.check_members_inet_and_port_ctor_client (0 ms)
[ RUN      ] InternIOStreamTest.check_members_inet_and_port_ctor_server
[ OK      ] InternIOStreamTest.check_members_inet_and_port_ctor_server (0 ms)
[ RUN      ] InternIOStreamTest.ctor_sock_fail
[ OK      ] InternIOStreamTest.ctor_sock_fail (1 ms)
[ RUN      ] InternIOStreamTest.ctor_setsockopt_fail
E3-1.1.[1000]: 1704720938704127019ns:LOG_ERROR::fTls:connectionName = . setsockopt(SO_REUSE
ADDR) failed
E3-1.1.[1000]: 1704720938704212084ns:LOG_ERROR::fTls:connectionName = . setsockopt(SO_REUSE
ADDR) failed
[ OK      ] InternIOStreamTest.ctor_setsockopt_fail (0 ms)
[ RUN      ] InternIOStreamTest.IsBlocking
E3-1.1.[1000]: 1704720938704399668ns:LOG_ERROR::fTls:connectionName = . Socket undefined -
unable to set to non-blocking (fd: -1)
E3-1.1.[1000]: 1704720938704467582ns:LOG_ERROR::fTls:connectionName = . Socket undefined -
unable to set to non-blocking (fd: -1)
[ OK      ] InternIOStreamTest.IsBlocking (0 ms)
[ RUN      ] InternIOStreamTest.getFD_success
[ OK      ] InternIOStreamTest.getFD_success (0 ms)
[ RUN      ] InternIOStreamTest.getFD_fail
[ OK      ] InternIOStreamTest.getFD_fail (0 ms)
[ RUN      ] InternIOStreamTest.send_receive_success
[ OK      ] InternIOStreamTest.send_receive_success (0 ms)
[ RUN      ] InternIOStreamTest.send_less
E3-1.1.[1000]: 1704720938705021049ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:161: connectionName
= . Sent only part of the data (11/12), will resume later on
E3-1.1.[1000]: 1704720938705094714ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:161: connectionName
= . Sent only part of the data (11/12), will resume later on
[ OK      ] InternIOStreamTest.send_less (0 ms)
[ RUN      ] InternIOStreamTest.send_more
E3-1.1.[1000]: 1704720938705281695ns:LOG_ERROR::fTls:connectionName = . Weird error - sent
more than buffer (13/12)
E3-1.1.[1000]: 1704720938705349767ns:LOG_ERROR::fTls:connectionName = . Weird error - sent
more than buffer (13/12)
[ OK      ] InternIOStreamTest.send_more (0 ms)
[ RUN      ] InternIOStreamTest.send_receive_fail_null_pointer_and_len_zero
E3-1.1.[1000]: 1704720938705542333ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
E3-1.1.[1000]: 1704720938705609602ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
E3-1.1.[1000]: 1704720938705675375ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
E3-1.1.[1000]: 1704720938705748823ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
[ OK      ] InternIOStreamTest.send_receive_fail_null_pointer_and_len_zero (0 ms)
[ RUN      ] InternIOStreamTest.send_error_socket
E3-1.1.[1000]: 1704720938705934145ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
E3-1.1.[1000]: 1704720938706003282ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
[ OK      ] InternIOStreamTest.send_error_socket (1 ms)
[ RUN      ] InternIOStreamTest.send_error_socket_non_blocking
E3-1.1.[1000]: 1704720938706191202ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
[ OK      ] InternIOStreamTest.send_error_socket_non_blocking (0 ms)
[ RUN      ] InternIOStreamTest.send_failed
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E3-1.1.[1000]: 1704720938707102258ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Inappropriate ioctl for device(25)
E3-1.1.[1000]: 1704720938707318708ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938707667282ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1704720938708099822ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.send_failed (1 ms)
[ RUN ] InternIOStreamTest.send_failed_non_blocking
E3-1.1.[1000]: 1704720938708725351ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1704720938709126138ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938709522315ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1704720938709884685ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.send_failed_non_blocking (2 ms)
[ RUN ] InternIOStreamTest.send_error
E3-1.1.[1000]: 1704720938710471572ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1704720938711065093ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938711282922ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1704720938711427733ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.send_error (1 ms)
[ RUN ] InternIOStreamTest.send_error_non_blocking
E3-1.1.[1000]: 1704720938711822124ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1704720938712028722ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938712168131ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1704720938712311574ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.send_error_non_blocking (1 ms)
[ RUN ] InternIOStreamTest.receive_error_socket
E3-1.1.[1000]: 1704720938712654595ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
E3-1.1.[1000]: 1704720938712857391ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
[ OK ] InternIOStreamTest.receive_error_socket (0 ms)
[ RUN ] InternIOStreamTest.receive_error_socket_non_blocking
E3-1.1.[1000]: 1704720938713195970ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
E3-1.1.[1000]: 1704720938713413596ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
[ OK ] InternIOStreamTest.receive_error_socket_non_blocking (0 ms)
[ RUN ] InternIOStreamTest.receive_error
[ OK ] InternIOStreamTest.receive_error (0 ms)
[ RUN ] InternIOStreamTest.receive_error_non_blocking
[ OK ] InternIOStreamTest.receive_error_non_blocking (0 ms)
[ RUN ] InternIOStreamTest.connect_success
[ OK ] InternIOStreamTest.connect_success (0 ms)
[ RUN ] InternIOStreamTest.connect_after_connect
E3-1.1.[1000]: 1704720938714349118ns:LOG_INFO::fTls:connectionName = . Connection already e
stablished on socket
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[ OK ] InternIOStreamTest.connect_after_connect (0 ms)
[ RUN ] InternIOStreamTest.connect_error_socket
E3-1.1.[1000]: 1704720938714825226ns:LOG_ERROR::fTls:connectionName = . Trying to connect a
closed socket
E3-1.1.[1000]: 1704720938715212756ns:LOG_ERROR::fTls:connectionName = . Trying to connect a
closed socket
[ OK ] InternIOStreamTest.connect_error_socket (1 ms)
[ RUN ] InternIOStreamTest.connect_error
E3-1.1.[1000]: 1704720938715679839ns:LOG_ERROR::fTls:connectionName = . Unable to connect t
o 127.0.0.1(1338) - Success
E3-1.1.[1000]: 1704720938715888090ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938716087498ns:LOG_ERROR::fTls:connectionName = . Unable to connect t
o 127.0.0.1(1338) - Success
E3-1.1.[1000]: 1704720938716289898ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.connect_error (1 ms)
[ RUN ] InternIOStreamTest.listen_success
E3-1.1.[1000]: 1704720938716727287ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938716941578ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938717078542ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938717212272ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
[ OK ] InternIOStreamTest.listen_success (1 ms)
[ RUN ] InternIOStreamTest.listen_error_socket
E3-1.1.[1000]: 1704720938717574786ns:LOG_ERROR::fTls:connectionName = . Trying to listen on
closed socket
E3-1.1.[1000]: 1704720938717776880ns:LOG_ERROR::fTls:connectionName = . Trying to listen on
closed socket
[ OK ] InternIOStreamTest.listen_error_socket (0 ms)
[ RUN ] InternIOStreamTest.listen_after_listen
E3-1.1.[1000]: 1704720938717926902ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938717948019ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938717962780ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938717975455ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938717988232ns:LOG_INFO::fTls:connectionName = . Connection already e
stablished on socket
E3-1.1.[1000]: 1704720938718000523ns:LOG_INFO::fTls:connectionName = . Connection already e
stablished on socket
[ OK ] InternIOStreamTest.listen_after_listen (1 ms)
[ RUN ] InternIOStreamTest.listen_after_close
E3-1.1.[1000]: 1704720938718025798ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718039363ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718051930ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718063955ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
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_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718077563ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938718090918ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938718102903ns:LOG_ERROR::fTls:connectionName = . Trying to listen on
closed socket
E3-1.1.[1000]: 1704720938718115108ns:LOG_ERROR::fTls:connectionName = . Trying to listen on
closed socket
[ OK ] InternIOStreamTest.listen_after_close (0 ms)
[ RUN ] InternIOStreamTest.listen_bind_error
E3-1.1.[1000]: 1704720938718143478ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718163824ns:LOG_ERROR::fTls:connectionName = . Unable to bind to:
127.0.0.1(1338) - err: Success
E3-1.1.[1000]: 1704720938718177917ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938718191395ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718206126ns:LOG_ERROR::fTls:connectionName = . Unable to bind to:
127.0.0.1(1338) - err: Success
E3-1.1.[1000]: 1704720938718222912ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.listen_bind_error (0 ms)
[ RUN ] InternIOStreamTest.listen_error
E3-1.1.[1000]: 1704720938718250944ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718264594ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718277280ns:LOG_ERROR::fTls:connectionName = . Unable to listen on
socket (err: Success)
E3-1.1.[1000]: 1704720938718291661ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938718305667ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718319031ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718331949ns:LOG_ERROR::fTls:connectionName = . Unable to listen on
socket (err: Success)
E3-1.1.[1000]: 1704720938718346121ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.listen_error (0 ms)
[ RUN ] InternIOStreamTest.accept_success
E3-1.1.[1000]: 1704720938718371702ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName
= . Accept started on stream
E3-1.1.[1000]: 1704720938718387040ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718400401ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718414946ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName
= . Calling accept on socket: 2
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E3-1.1.[1000]: 1704720938718434303ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:321: connectionName
= . New socket connected: 0
E3-1.1.[1000]: 1704720938718454715ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 0
E3-1.1.[1000]: 1704720938718471035ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionNam
e = . Accept started on stream
E3-1.1.[1000]: 1704720938718484412ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718497988ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718511167ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName
= . Calling accept on socket: 2
E3-1.1.[1000]: 1704720938718524446ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:321: connectionName
= . New socket connected: 0
E3-1.1.[1000]: 1704720938718537329ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 0
[ OK ] InternIOStreamTest.accept_success (0 ms)
[ RUN ] InternIOStreamTest.accept_listen_error
E3-1.1.[1000]: 1704720938718566204ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionNam
e = . Accept started on stream
E3-1.1.[1000]: 1704720938718581535ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718595721ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718608890ns:LOG_ERROR::fTls:connectionName = . Unable to listen on
socket (err: Success)
E3-1.1.[1000]: 1704720938718622444ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938718636013ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionNam
e = . Accept started on stream
E3-1.1.[1000]: 1704720938718648978ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718661188ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718673605ns:LOG_ERROR::fTls:connectionName = . Unable to listen on
socket (err: Success)
E3-1.1.[1000]: 1704720938718686154ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.accept_listen_error (0 ms)
[ RUN ] InternIOStreamTest.accept_error_socket
E3-1.1.[1000]: 1704720938718711952ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionNam
e = . Accept started on stream
E3-1.1.[1000]: 1704720938718727709ns:LOG_ERROR::fTls:connectionName = . Trying to accept on
closed socket
E3-1.1.[1000]: 1704720938718744110ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionNam
e = . Accept started on stream
E3-1.1.[1000]: 1704720938718756490ns:LOG_ERROR::fTls:connectionName = . Trying to accept on
closed socket
[ OK ] InternIOStreamTest.accept_error_socket (0 ms)
[ RUN ] InternIOStreamTest.accept_error
E3-1.1.[1000]: 1704720938718780744ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionNam
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e = . Accept started on stream
E3-1.1.[1000]: 1704720938718795894ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718808807ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718821630ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName
= . Calling accept on socket: 2
E3-1.1.[1000]: 1704720938718837055ns:LOG_ERROR::fTls:connectionName = . Unable to accept on
socket -1 (err: Success)
E3-1.1.[1000]: 1704720938718850718ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
E3-1.1.[1000]: 1704720938718864694ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionNam
e = . Accept started on stream
E3-1.1.[1000]: 1704720938718879456ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName
= . Binding socket: 2
E3-1.1.[1000]: 1704720938718892069ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName
= . Listening on socket
E3-1.1.[1000]: 1704720938718905557ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName
= . Calling accept on socket: 2
E3-1.1.[1000]: 1704720938718919759ns:LOG_ERROR::fTls:connectionName = . Unable to accept on
socket -1 (err: Success)
E3-1.1.[1000]: 1704720938718935228ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] InternIOStreamTest.accept_error (0 ms)
[ RUN ] InternIOStreamTest.setSoTimeout_success
[ OK ] InternIOStreamTest.setSoTimeout_success (0 ms)
[ RUN ] InternIOStreamTest.setSoTimeout_fail
E3-1.1.[1000]: 1704720938718973871ns:LOG_ERROR::fTls:connectionName = . Timeout cannot be n
egative
[ OK ] InternIOStreamTest.setSoTimeout_fail (0 ms)
[ RUN ] InternIOStreamTest.setSoTimeout_fail_setsockopt
E3-1.1.[1000]: 1704720938718998937ns:LOG_ERROR::fTls:connectionName = . Timeout cannot be n
egative
[ OK ] InternIOStreamTest.setSoTimeout_fail_setsockopt (1 ms)
[ RUN ] InternIOStreamTest.close_failed
E3-1.1.[1000]: 1704720938719024513ns:LOG_ERROR::fTls:connectionName = . Unable to close soc
ket: 2 - Success
[ OK ] InternIOStreamTest.close_failed (0 ms)
[-----] 40 tests from InternIOStreamTest (17 ms total)
[-----] Global test environment tear-down
[=====] 40 tests from 1 test case ran. (18 ms total)
[ PASSED ] 40 tests.
[=====] Running 237 tests from 14 test cases.
[-----] Global test environment set-up.
[-----] 16 tests from TLSClientSocketImplTest
[ RUN ] TLSClientSocketImplTest.connectClientSuccess
[ OK ] TLSClientSocketImplTest.connectClientSuccess (0 ms)
[ RUN ] TLSClientSocketImplTest.connectClientFailure
E3-1.1.[1000]: 1704720938731639352ns:LOG_INFO::fTls: Creating logger instance ctxId:'fTls'
ctxDescription:'sysapi_tls_lib'
E3-1.1.[1000]: 1704720938731958188ns:LOG_ERROR::fTls:connectionName: . Client handshake fai
led
[ OK ] TLSClientSocketImplTest.connectClientFailure (1 ms)
[ RUN ] TLSClientSocketImplTest.createSessionSuccess
[ OK ] TLSClientSocketImplTest.createSessionSuccess (0 ms)
[ RUN ] TLSClientSocketImplTest.createSessionFailure
E3-1.1.[1000]: 1704720938732175007ns:LOG_ERROR::fTls:connectionName: . Client handshake fai
led
[ OK ] TLSClientSocketImplTest.createSessionFailure (0 ms)
```



```
[ RUN ] TLSClientSocketImplTest.setSoTimeout
[ OK ] TLSClientSocketImplTest.setSoTimeout (0 ms)
[ RUN ] TLSClientSocketImplTest.getSocketFD
[ OK ] TLSClientSocketImplTest.getSocketFD (0 ms)
[ RUN ] TLSClientSocketImplTest.isConnectionSocket
[ OK ] TLSClientSocketImplTest.isConnectionSocket (0 ms)
[ RUN ] TLSClientSocketImplTest.close
[ OK ] TLSClientSocketImplTest.close (0 ms)
[ RUN ] TLSClientSocketImplTest.isClosed
[ OK ] TLSClientSocketImplTest.isClosed (0 ms)
[ RUN ] TLSClientSocketImplTest.isOpen
[ OK ] TLSClientSocketImplTest.isOpen (0 ms)
[ RUN ] TLSClientSocketImplTest.getLocalPort
[ OK ] TLSClientSocketImplTest.getLocalPort (0 ms)
[ RUN ] TLSClientSocketImplTest.getLocalInetAddress
[ OK ] TLSClientSocketImplTest.getLocalInetAddress (0 ms)
[ RUN ] TLSClientSocketImplTest.getUsedAlpnMode
[ OK ] TLSClientSocketImplTest.getUsedAlpnMode (0 ms)
[ RUN ] TLSClientSocketImplTest.getUsedProtocol
[ OK ] TLSClientSocketImplTest.getUsedProtocol (0 ms)
[ RUN ] TLSClientSocketImplTest.getWhenStreamIsNull
[ OK ] TLSClientSocketImplTest.getWhenStreamIsNull (0 ms)
[ RUN ] TLSClientSocketImplTest.getWhenEngineIsNull
[ OK ] TLSClientSocketImplTest.getWhenEngineIsNull (0 ms)
[-----] 16 tests from TLSClientSocketImplTest (2 ms total)
[-----] 17 tests from TLSClientCertImplTest
[ RUN ] TLSClientCertImplTest.connectClientSuccess
[ OK ] TLSClientCertImplTest.connectClientSuccess (0 ms)
[ RUN ] TLSClientCertImplTest.connectClientFailure
E3-1.1.[1000]: 1704720938733920059ns:LOG_ERROR::fTls:connectionName: . Client handshake failed
[ OK ] TLSClientCertImplTest.connectClientFailure (1 ms)
[ RUN ] TLSClientCertImplTest.createSessionSuccess
[ OK ] TLSClientCertImplTest.createSessionSuccess (0 ms)
[ RUN ] TLSClientCertImplTest.createSessionFailed
E3-1.1.[1000]: 1704720938734530169ns:LOG_ERROR::fTls:connectionName: . Client handshake failed
E3-1.1.[1000]: 1704720938735076039ns:LOG_ERROR::fTls:connectionName: . Client handshake failed
[ OK ] TLSClientCertImplTest.createSessionFailed (1 ms)
[ RUN ] TLSClientCertImplTest.createSessionCheckTimeFailed
E3-1.1.[1000]: 1704720938735507655ns:LOG_ERROR::fTls:connectionName: . Client handshake failed
[ OK ] TLSClientCertImplTest.createSessionCheckTimeFailed (0 ms)
[ RUN ] TLSClientCertImplTest.isConnectionSocket
[ OK ] TLSClientCertImplTest.isConnectionSocket (0 ms)
[ RUN ] TLSClientCertImplTest.close
[ OK ] TLSClientCertImplTest.close (1 ms)
[ RUN ] TLSClientCertImplTest.isClosed
[ OK ] TLSClientCertImplTest.isClosed (0 ms)
[ RUN ] TLSClientCertImplTest.isOpen
[ OK ] TLSClientCertImplTest.isOpen (0 ms)
[ RUN ] TLSClientCertImplTest.getLocalPort
[ OK ] TLSClientCertImplTest.getLocalPort (0 ms)
[ RUN ] TLSClientCertImplTest.getLocalInetAddress
[ OK ] TLSClientCertImplTest.getLocalInetAddress (0 ms)
[ RUN ] TLSClientCertImplTest.setSoTimeout
[ OK ] TLSClientCertImplTest.setSoTimeout (0 ms)
[ RUN ] TLSClientCertImplTest.getSocketFD
[ OK ] TLSClientCertImplTest.getSocketFD (0 ms)
[ RUN ] TLSClientCertImplTest.getUsedAlpnMode
[ OK ] TLSClientCertImplTest.getUsedAlpnMode (0 ms)
[ RUN ] TLSClientCertImplTest.getUsedProtocol
[ OK ] TLSClientCertImplTest.getUsedProtocol (0 ms)
[ RUN ] TLSClientCertImplTest.getWhenStreamIsNull
[ OK ] TLSClientCertImplTest.getWhenStreamIsNull (0 ms)
[ RUN ] TLSClientCertImplTest.getWhenEngineIsNull
[ OK ] TLSClientCertImplTest.getWhenEngineIsNull (0 ms)
```

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[-----] 17 tests from TLSClientCertImplTest (3 ms total)
[-----] 15 tests from TLSServerSocketImplTest
[ RUN      ] TLSServerSocketImplTest.acceptServerSuccess
E3-1.1.[1000]: 1704720938736696109ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938736860202ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.acceptServerSuccess (1 ms)
[ RUN      ] TLSServerSocketImplTest.acceptServerFailureNullWorkingStream
E3-1.1.[1000]: 1704720938737274486ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938737372149ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.acceptServerFailureNullWorkingStream (0 ms)
[ RUN      ] TLSServerSocketImplTest.acceptServerFailure
E3-1.1.[1000]: 1704720938737650908ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938737748719ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
E3-1.1.[1000]: 1704720938737935931ns:LOG_ERROR::fTls:connectionName: . Server handshake fai
led
[      OK ] TLSServerSocketImplTest.acceptServerFailure (1 ms)
[ RUN      ] TLSServerSocketImplTest.createSessionSuccess
E3-1.1.[1000]: 1704720938738326460ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938738427194ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.createSessionSuccess (0 ms)
[ RUN      ] TLSServerSocketImplTest.createSessionFailure
E3-1.1.[1000]: 1704720938738553790ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938739015126ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
E3-1.1.[1000]: 1704720938739397248ns:LOG_ERROR::fTls:connectionName: . Server handshake fai
led
E3-1.1.[1000]: 1704720938739681244ns:LOG_ERROR::fTls:connectionName: . Server handshake fai
led
[      OK ] TLSServerSocketImplTest.createSessionFailure (1 ms)
[ RUN      ] TLSServerSocketImplTest.getSocketFD
E3-1.1.[1000]: 1704720938740044272ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938740140932ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.getSocketFD (0 ms)
[ RUN      ] TLSServerSocketImplTest.isConnectionSocket
E3-1.1.[1000]: 1704720938740445764ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938740535656ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.isConnectionSocket (0 ms)
[ RUN      ] TLSServerSocketImplTest.close_localFD
E3-1.1.[1000]: 1704720938740857172ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938740946581ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.close_localFD (1 ms)
[ RUN      ] TLSServerSocketImplTest.close_userFD
E3-1.1.[1000]: 1704720938741271716ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938741420217ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.close_userFD (0 ms)
[ RUN      ] TLSServerSocketImplTest.isClosed
E3-1.1.[1000]: 1704720938741692401ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938741787175ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK ] TLSServerSocketImplTest.isClosed (0 ms)
```



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[ RUN      ] TLSServerSocketImplTest.isOpen
E3-1.1.[1000]: 1704720938742065360ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938742160201ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[          OK ] TLSServerSocketImplTest.isOpen (0 ms)
[ RUN      ] TLSServerSocketImplTest.getLocalPort
E3-1.1.[1000]: 1704720938742453062ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938742549672ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[          OK ] TLSServerSocketImplTest.getLocalPort (0 ms)
[ RUN      ] TLSServerSocketImplTest.getLocalInetAddress
E3-1.1.[1000]: 1704720938742938266ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938743086631ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[          OK ] TLSServerSocketImplTest.getLocalInetAddress (1 ms)
[ RUN      ] TLSServerSocketImplTest.getUsedAlpnMode
E3-1.1.[1000]: 1704720938743601081ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938743691143ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[          OK ] TLSServerSocketImplTest.getUsedAlpnMode (0 ms)
[ RUN      ] TLSServerSocketImplTest.getUsedProtocol
E3-1.1.[1000]: 1704720938743872629ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938744016396ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[          OK ] TLSServerSocketImplTest.getUsedProtocol (1 ms)
[-----] 15 tests from TLSServerSocketImplTest (8 ms total)
[-----] 31 tests from TLSSEndPointImplTest
[ RUN      ] TLSSEndPointImplTest.getSocketFDSuccess
E3-1.1.[1000]: 1704720938744507127ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.getSocketFDSuccess (0 ms)
[ RUN      ] TLSSEndPointImplTest.sendSuccess
E3-1.1.[1000]: 1704720938745036239ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.sendSuccess (0 ms)
[ RUN      ] TLSSEndPointImplTest.sendFailure
E3-1.1.[1000]: 1704720938745634621ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.sendFailure (0 ms)
[ RUN      ] TLSSEndPointImplTest.receiveSuccess
E3-1.1.[1000]: 1704720938746055955ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.receiveSuccess (0 ms)
[ RUN      ] TLSSEndPointImplTest.setBlockingSuccess
E3-1.1.[1000]: 1704720938746828460ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.setBlockingSuccess (1 ms)
[ RUN      ] TLSSEndPointImplTest.setBlockingFailure
E3-1.1.[1000]: 1704720938747020953ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.setBlockingFailure (0 ms)
[ RUN      ] TLSSEndPointImplTest.shutdownSuccess_localFd
E3-1.1.[1000]: 1704720938747425593ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.shutdownSuccess_localFd (0 ms)
[ RUN      ] TLSSEndPointImplTest.shutdownSuccess_userFd
E3-1.1.[1000]: 1704720938747612669ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.shutdownSuccess_userFd (0 ms)
[ RUN      ] TLSSEndPointImplTest.isOpen
E3-1.1.[1000]: 1704720938747953958ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[          OK ] TLSSEndPointImplTest.isOpen (1 ms)
```

```
[ RUN      ] TLSSEndPointImplTest.isClosed
E3-1.1.[1000]: 1704720938748288719ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.isClosed (0 ms)
[ RUN      ] TLSSEndPointImplTest.getDropState
E3-1.1.[1000]: 1704720938748605247ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getDropState (0 ms)
[ RUN      ] TLSSEndPointImplTest.isConnectionSocket
E3-1.1.[1000]: 1704720938748793996ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.isConnectionSocket (1 ms)
[ RUN      ] TLSSEndPointImplTest.closeLocalFd
E3-1.1.[1000]: 1704720938749194663ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.closeLocalFd (0 ms)
[ RUN      ] TLSSEndPointImplTest.closeUserFd
E3-1.1.[1000]: 1704720938749364105ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.closeUserFd (0 ms)
[ RUN      ] TLSSEndPointImplTest.getLocalPort
E3-1.1.[1000]: 1704720938749703171ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getLocalPort (0 ms)
[ RUN      ] TLSSEndPointImplTest.getLocalInetAddress
E3-1.1.[1000]: 1704720938749877765ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getLocalInetAddress (1 ms)
[ RUN      ] TLSSEndPointImplTest.getRemoteDomainName
E3-1.1.[1000]: 1704720938750135671ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getRemoteDomainName (0 ms)
[ RUN      ] TLSSEndPointImplTest.getLocalDomainName
E3-1.1.[1000]: 1704720938750318912ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getLocalDomainName (0 ms)
[ RUN      ] TLSSEndPointImplTest.getRemotePort
E3-1.1.[1000]: 1704720938750820147ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getRemotePort (0 ms)
[ RUN      ] TLSSEndPointImplTest.getRemoteInetAddress
E3-1.1.[1000]: 1704720938750978972ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getRemoteInetAddress (1 ms)
[ RUN      ] TLSSEndPointImplTest.getUsedAlpnMode
E3-1.1.[1000]: 1704720938751304060ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getUsedAlpnMode (0 ms)
[ RUN      ] TLSSEndPointImplTest.getUsedProtocol
E3-1.1.[1000]: 1704720938751466768ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getUsedProtocol (0 ms)
[ RUN      ] TLSSEndPointImplTest.isDroppable
E3-1.1.[1000]: 1704720938751781857ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.isDroppable (0 ms)
[ RUN      ] TLSSEndPointImplTest.dropTLSFailureNotDroppable
E3-1.1.[1000]: 1704720938751923571ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.dropTLSFailureNotDroppable (1 ms)
[ RUN      ] TLSSEndPointImplTest.dropTLSSuccess
E3-1.1.[1000]: 1704720938752147801ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.dropTLSSuccess (0 ms)
[ RUN      ] TLSSEndPointImplTest.dropTLSFailureBlockRead
E3-1.1.[1000]: 1704720938752421787ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.dropTLSFailureBlockRead (0 ms)
```

```
[ RUN ] TLSSEndPointImplTest.dropTLSFailureBlockWrite
E3-1.1.[1000]: 1704720938752779741ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.dropTLSFailureBlockWrite (0 ms)
[ RUN ] TLSSEndPointImplTest.dropTLSFailureSomeError
E3-1.1.[1000]: 1704720938753053248ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.dropTLSFailureSomeError (1 ms)
[ RUN ] TLSSEndPointImplTest.dropTLSReceiveFailed
E3-1.1.[1000]: 1704720938753219331ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.dropTLSReceiveFailed (0 ms)
[ RUN ] TLSSEndPointImplTest.receiveNotDropSendCompleted
E3-1.1.[1000]: 1704720938753446177ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.receiveNotDropSendCompleted (0 ms)
[ RUN ] TLSSEndPointImplTest.sendWithDropFailure
E3-1.1.[1000]: 1704720938753694078ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.sendWithDropFailure (0 ms)
[-----] 31 tests from TLSSEndPointImplTest (9 ms total)
[-----] 4 tests from TLSResult
[ RUN ] TLSResult.Empty_TLSResult
[ OK ] TLSResult.Empty_TLSResult (0 ms)
[ RUN ] TLSResult.Error_TLSResult
[ OK ] TLSResult.Error_TLSResult (0 ms)
[ RUN ] TLSResult.OK_TLSResult
[ OK ] TLSResult.OK_TLSResult (0 ms)
[ RUN ] TLSResult.TLSResult_copy
[ OK ] TLSResult.TLSResult_copy (0 ms)
[-----] 4 tests from TLSResult (0 ms total)
[-----] 66 tests from WolfSSLCertEngineTest
[ RUN ] WolfSSLCertEngineTest.filteredCiphers
E3-1.1.[1000]: 1704720938754082497ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938754250696ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938754472720ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.filteredCiphers (2 ms)
[ RUN ] WolfSSLCertEngineTest.setCipherSuitesListUseCase
E3-1.1.[1000]: 1704720938755123259ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938755210093ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938755232841ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:180: CSUSDefaultWit
hSoftFail cipher suite list
E3-1.1.[1000]: 1704720938755243305ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:153: CSUSLegacy cip
her suite ids list
E3-1.1.[1000]: 1704720938755257429ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:166: CSUSLongtermSe
cure cipher suite ids list
E3-1.1.[1000]: 1704720938755267232ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:174: connectionName
: . CSUSIANARecommended cipher suite ids list
[ OK ] WolfSSLCertEngineTest.setCipherSuitesListUseCase (0 ms)
[ RUN ] WolfSSLCertEngineTest.getUsedAlpnMode
E3-1.1.[1000]: 1704720938755696211ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.getUsedAlpnMode (0 ms)
```

```
[ RUN ] WolfSSLCertEngineTest.wolfsslConnectSuccess
E3-1.1.[1000]: 1704720938755859696ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.wolfsslConnectSuccess (1 ms)
[ RUN ] WolfSSLCertEngineTest.wolfsslConnectFailure
E3-1.1.[1000]: 1704720938756361196ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938756484161ns:LOG_FATAL::fTls:connectionName: . wolfSSL_check_domain
_name failed for domain name: host
[ OK ] WolfSSLCertEngineTest.wolfsslConnectFailure (0 ms)
[ RUN ] WolfSSLCertEngineTest.SendSuccess
E3-1.1.[1000]: 1704720938757060078ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.SendSuccess (1 ms)
[ RUN ] WolfSSLCertEngineTest.SendFailure
E3-1.1.[1000]: 1704720938757523845ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938757697098ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-397, error message: .
[ OK ] WolfSSLCertEngineTest.SendFailure (1 ms)
[ RUN ] WolfSSLCertEngineTest.ReceiveSuccess
E3-1.1.[1000]: 1704720938758167507ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.ReceiveSuccess (0 ms)
[ RUN ] WolfSSLCertEngineTest.ReceiveFailure
E3-1.1.[1000]: 1704720938758685676ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938758960363ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-397, error message: .
[ OK ] WolfSSLCertEngineTest.ReceiveFailure (1 ms)
[ RUN ] WolfSSLCertEngineTest.SetBlockingSuccess
E3-1.1.[1000]: 1704720938759355692ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.SetBlockingSuccess (0 ms)
[ RUN ] WolfSSLCertEngineTest.SetBlockingFailure
E3-1.1.[1000]: 1704720938759725177ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.SetBlockingFailure (0 ms)
[ RUN ] WolfSSLCertEngineTest.ShutdownSuccess_wolfSSL_shutdown_twice
E3-1.1.[1000]: 1704720938759991881ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.Shutdo
wnSuccess_wolfSSL_shutdown_twice (1 ms)
[ RUN ] WolfSSLCertEngineTest.ShutdownSuccess_WOLFSSL_SENT_SHUTDOWN
E3-1.1.[1000]: 1704720938760297784ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.ShutdownSuccess_WOLFSSL_SENT_SHUTDOWN (0 ms)
[ RUN ] WolfSSLCertEngineTest.ShutdownSuccess_noInitSsl
E3-1.1.[1000]: 1704720938760682267ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.ShutdownSuccess_noInitSsl (0 ms)
[ RUN ] WolfSSLCertEngineTest.ShutdownFailure
E3-1.1.[1000]: 1704720938761021680ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938761156773ns:LOG_ERROR::fTls:wolfSSL_shutdown failed: connectionNam
e: , wolfssl error code: 0, error message: .
```

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[ OK ] WolfSSLCertEngineTest.ShutdownFailure (0 ms)
[ RUN ] WolfSSLCertEngineTest.CloseSuccess
E3-1.1.[1000]: 1704720938761363539ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.CloseS
uccess (0 ms)
[ RUN ] WolfSSLCertEngineTest.ocspInitSuccess
E3-1.1.[1000]: 1704720938761572758ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938761953675ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName
: . OCSP fallback mechanism configured to Hard-Fail.
E3-1.1.[1000]: 1704720938762117390ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:509: connectionName
: . OCSP fallback mechanism configured to Soft-Fail.
[ OK ] WolfSSLCertEngineTest.ocspInitSuccess (1 ms)
[ RUN ] WolfSSLCertEngineTest.ocspInitSuccessDefaultWithSoftFail
E3-1.1.[1000]: 1704720938762343372ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.ocspInitSuccessDefaultWithSoftFail (0 ms)
[ RUN ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_SetOCSP_Cb
E3-1.1.[1000]: 1704720938762868284ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938763065428ns:LOG_ERROR::fTls:connectionName: . Failed to set online
OCSP callback.
[ OK ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_SetOCSP_Cb (1 ms)
[ RUN ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_EnableOCSPStapling
E3-1.1.[1000]: 1704720938763606384ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938763721078ns:LOG_ERROR::fTls:connectionName: . Failed to enable OCS
P stapling.
[ OK ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_EnableOCSPStapling (0 ms)
[ RUN ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_UseOCSPStapling
E3-1.1.[1000]: 1704720938763854267ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938764179376ns:LOG_ERROR::fTls:connectionName: . Failed to use OCSP s
tapling.
[ OK ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_UseOCSPStapling (1 ms)
[ RUN ] WolfSSLCertEngineTest.teeInitSuccess
E3-1.1.[1000]: 1704720938764536459ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.teeInitSuccess (0 ms)
[ RUN ] WolfSSLCertEngineTest.teeInitFailure_get_client_cert
E3-1.1.[1000]: 1704720938765011570ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938765125078ns:LOG_ERROR::fTls:connectionName: . Cant find matching c
lient certificate.
[ OK ] WolfSSLCertEngineTest.teeInitFailure_get_client_cert (1 ms)
[ RUN ] WolfSSLCertEngineTest.teeInitFailure_get_client_cert_private_key
E3-1.1.[1000]: 1704720938765223268ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938765432695ns:LOG_ERROR::fTls:connectionName: . Cant find matching c
lient certificate key.
[ OK ] WolfSSLCertEngineTest.teeInitFailure_get_client_cert_private_key (0 ms)
[ RUN ] WolfSSLCertEngineTest.teeInitFailure_wolfSSL_use_certificate_buffer
E3-1.1.[1000]: 1704720938765672818ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938765814581ns:LOG_ERROR::fTls:connectionName: . Error loading client
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cert.
[ OK ] WolfSSLCertEngineTest.teeInitFailure_wolfSSL_use_certificate_buffer (1 ms)
[ RUN ] WolfSSLCertEngineTest.teeInitFailure_wolfSSL_use_PrivateKey_buffer
E3-1.1.[1000]: 1704720938766226770ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938766373979ns:LOG_ERROR::fTls:connectionName: . Error loading client
key.
[ OK ] WolfSSLCertEngineTest.teeInitFailure_wolfSSL_use_PrivateKey_buffer (0 ms)
[ RUN ] WolfSSLCertEngineTest.getAlpnProtocolUserDefined
E3-1.1.[1000]: 1704720938766829486ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938766941685ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.getAlpnProtocolUserDefined (1 ms)
[ RUN ] WolfSSLCertEngineTest.getAlpnProtocolSupportedProtocols
E3-1.1.[1000]: 1704720938767046602ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938767071513ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.getAlpnProtocolSupportedProtocols (0 ms)
[ RUN ] WolfSSLCertEngineTest.getAlpnProtocolFailure
E3-1.1.[1000]: 1704720938767136431ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938767158829ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.getAlpnProtocolFailure (0 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseSupportedCurve
E3-1.1.[1000]: 1704720938767221108ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938767443637ns:LOG_ERROR::fTls:connectionName: . use wolfSSL_UseSuppo
rtedCurve failed
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseSupportedCurve (0 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseALPN
E3-1.1.[1000]: 1704720938767989109ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938768085154ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938768277187ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:393: connectionNa
me: . ALPN is used.
E3-1.1.[1000]: 1704720938768391891ns:LOG_ERROR::fTls:connectionName: . wolfSSL_UseALPN fail
ed
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseALPN (1 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseSNI
E3-1.1.[1000]: 1704720938768656290ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938768760075ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionNa
me: . ALPN is unused.
E3-1.1.[1000]: 1704720938768785747ns:LOG_ERROR::fTls:connectionName: . use SNI failed
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseSNI (1 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_set_cipher_list
E3-1.1.[1000]: 1704720938769410154ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938769588752ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionNa
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me: . ALPN is unused.
E3-1.1.[1000]: 1704720938769727248ns:LOG_ERROR::fTls:connectionName: . Fatal error: can't set cipher list
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_set_cipher_list (1 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_set_ex_data
E3-1.1.[1000]: 1704720938770226077ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938770528447ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName: . ALPN is unused.
E3-1.1.[1000]: 1704720938770950193ns:LOG_ERROR::fTls:connectionName: . Failed to set engine object in ssl context ex data
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_set_ex_data (1 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_used
E3-1.1.[1000]: 1704720938771506964ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938771600572ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938771929484ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:393: connectionName: . ALPN is used.
[ OK ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_used (1 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_unused
E3-1.1.[1000]: 1704720938772365412ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938772548119ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName: . ALPN is unused.
[ OK ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_unused (0 ms)
[ RUN ] WolfSSLCertEngineTest.ctxInitSuccess
E3-1.1.[1000]: 1704720938773025947ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.ctxInitSuccess (1 ms)
[ RUN ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_new
E3-1.1.[1000]: 1704720938773585661ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938773733955ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new failed.
[ OK ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_new (1 ms)
[ RUN ] WolfSSLCertEngineTest.ctxInitFail_wolfSSLv23_client_method
E3-1.1.[1000]: 1704720938774127702ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938774283725ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new failed.
[ OK ] WolfSSLCertEngineTest.ctxInitFail_wolfSSLv23_client_method (0 ms)
[ RUN ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_SetMinVersion
E3-1.1.[1000]: 1704720938774975188ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938775258284ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_SetMinVersion failed.
[ OK ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_SetMinVersion (1 ms)
[ RUN ] WolfSSLCertEngineTest.ctxInitFail_get_root_cert_bundle
E3-1.1.[1000]: 1704720938775779863ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938775942044ns:LOG_ERROR::fTls:connectionName: . Can't find trust store: cert store.
[ OK ] WolfSSLCertEngineTest.ctxInitFail_get_root_cert_bundle (1 ms)
[ RUN ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_load_verify_buffer
E3-1.1.[1000]: 1704720938776235912ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
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_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938776458853ns:LOG_ERROR::fTls:connectionName: . Error loading CA cer
ts from buffer
[      OK ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_load_verify_buffer (0 ms)
[ RUN      ] WolfSSLCertEngineTest.WolfSSLToEngineError
E3-1.1.[1000]: 1704720938777021594ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[      OK ] WolfSSLCertEngineTest.WolfSSLToEngineError (5 ms)
[ RUN      ] WolfSSLCertEngineTest.getUsedProtocolSuccess
E3-1.1.[1000]: 1704720938781842786ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938781980578ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:782: connectionNa
me: . Received ALPN protocol: http/1.1
E3-1.1.[1000]: 1704720938782134478ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:782: connectionNa
me: . Received ALPN protocol: h2
E3-1.1.[1000]: 1704720938782241168ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:782: connectionNa
me: . Received ALPN protocol: none
[      OK ] WolfSSLCertEngineTest.getUsedProtocolSuccess (1 ms)
[ RUN      ] WolfSSLCertEngineTest.getUsedProtocolFailure
E3-1.1.[1000]: 1704720938782502198ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938782646383ns:LOG_ERROR::fTls:wolfSSL_ALPN_GetProtocol failed: conne
ctionName: , wolfssl error code: 0, error message: .
[      OK ] WolfSSLCertEngineTest.getUsedProtocolFailure (0 ms)
[ RUN      ] WolfSSLCertEngineTest.validateHashPinningSuccessEmptyVec
E3-1.1.[1000]: 1704720938783138031ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938783235079ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[      OK ] WolfSSLCertEngineTest.validateHashPinningSuccessEmptyVec (0 ms)
[ RUN      ] WolfSSLCertEngineTest.validateHashPinningSuccess
E3-1.1.[1000]: 1704720938783429721ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[      OK ] WolfSSLCertEngineTest.validateHashPinningSuccess (0 ms)
[ RUN      ] WolfSSLCertEngineTest.validateHashPinningFailed_atLeastOneCommonMember
E3-1.1.[1000]: 1704720938784019844ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938784354171ns:LOG_ERROR::fTls:connectionName: . Hash pinning failed.
[      OK ] WolfSSLCertEngineTest.validateHashPinningFailed_atLeastOneCommonMember (1 ms)
[ RUN      ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_peer_chain
E3-1.1.[1000]: 1704720938784743842ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938784875580ns:LOG_ERROR::fTls:connectionName: . Get peer chain faile
d.
E3-1.1.[1000]: 1704720938785117743ns:LOG_ERROR::fTls:connectionName: . Failed to calculate
pinning hashed.
[      OK ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_peer_chain (1 ms)
[ RUN      ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_chain_X509
E3-1.1.[1000]: 1704720938785391840ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 170472093878553761ns:LOG_ERROR::fTls:connectionName: . Get certificate from
chain has failed.
E3-1.1.[1000]: 1704720938785773410ns:LOG_ERROR::fTls:connectionName: . Failed to calculate
pinning hashed.
[      OK ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_chain_X509 (1 ms)
```

```
[ RUN      ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_X509_get_pubkey
E3-1.1.[1000]: 1704720938786149077ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938786308974ns:LOG_ERROR::fTls:connectionName: . Extracting public ke
y has failed.
E3-1.1.[1000]: 1704720938786542998ns:LOG_ERROR::fTls:connectionName: . Failed to calculate
pinning hashed.
[ OK      ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_X509_get_pubkey (0 ms)
[ RUN      ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_X509_get_pubkey_invali
d_len
E3-1.1.[1000]: 1704720938786763773ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938787213889ns:LOG_ERROR::fTls:connectionName: . Extracting public ke
y has failed.
E3-1.1.[1000]: 1704720938787353953ns:LOG_ERROR::fTls:connectionName: . Failed to calculate
pinning hashed.
[ OK      ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_X509_get_pubkey_invali
d_len (1 ms)
[ RUN      ] WolfSSLCertEngineTest.DoSSLHandshakeSuccess
E3-1.1.[1000]: 1704720938787643978ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938788246761ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionNa
me: . ALPN is unused.
E3-1.1.[1000]: 1704720938788580457ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName
: . OSCP fallback mechanism configured to Hard-Fail.
E3-1.1.[1000]: 1704720938788864545ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:648: connectionName
: . Client Handshake finished.
[ OK      ] WolfSSLCertEngineTest.DoSSLHandshakeSuccess (2 ms)
[ RUN      ] WolfSSLCertEngineTest.DoSSLHandshake_ctxInit_failed
E3-1.1.[1000]: 1704720938789393572ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938789550347ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new fail
ed.
[ OK      ] WolfSSLCertEngineTest.DoSSLHandshake_ctxInit_failed (0 ms)
[ RUN      ] WolfSSLCertEngineTest.DoSSLHandshake_sslInit_failed
E3-1.1.[1000]: 1704720938790087198ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK      ] WolfSSLCertEngineTest.DoSSLHandshake_sslInit_failed (0 ms)
[ RUN      ] WolfSSLCertEngineTest.DoSSLHandshake_teeInit_failed
E3-1.1.[1000]: 1704720938790808368ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938791398974ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionNa
me: . ALPN is unused.
E3-1.1.[1000]: 1704720938791575168ns:LOG_ERROR::fTls:connectionName: . Cant find matching c
lient certificate.
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLH
andshake_teeInit_failed (1 ms)
[ RUN      ] WolfSSLCertEngineTest.DoSSLHandshake_ocspInit_nonlegacy_case_failed
E3-1.1.[1000]: 1704720938791966730ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938792455476ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_securi
ty_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionNa
me: . ALPN is unused.
E3-1.1.[1000]: 1704720938792668269ns:LOG_ERROR::fTls:connectionName: . Failed to enable onl
ine OSCP.
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLH
andshake_ocspInit_nonlegacy_case_failed (2 ms)
```

```
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_ocspInit_legacy_case_failed
E3-1.1.1.[1000]: 1704720938793229208ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.1.[1000]: 1704720938793678006ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.1.[1000]: 1704720938793876243ns:LOG_ERROR::fTls:connectionName: . Failed to enable OCS
P stapling.
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLH
andshake_ocspInit_legacy_case_failed (1 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_check_domain_name_failed
E3-1.1.1.[1000]: 1704720938794530265ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.1.[1000]: 1704720938795223366ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.1.[1000]: 1704720938795561479ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName
: . OSCP fallback mechanism configured to Hard-Fail.
E3-1.1.1.[1000]: 1704720938795699123ns:LOG_FATAL::fTls:connectionName: . wolfSSL_check_domain
_name failed for domain name: host
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLH
andshake_check_domain_name_failed (2 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_connect_failed
E3-1.1.1.[1000]: 1704720938796351373ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.1.[1000]: 1704720938796882497ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.1.[1000]: 1704720938797233145ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName
: . OSCP fallback mechanism configured to Hard-Fail.
E3-1.1.1.[1000]: 1704720938797379885ns:LOG_ERROR::fTls:connectionName: . wolfSSL_connect fail
ed.
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLH
andshake_connect_failed (1 ms)
[ RUN ] WolfSSLCertEngineTest.normal_verifyCallback
E3-1.1.1.[1000]: 1704720938797989598ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.1.[1000]: 1704720938798273173ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:943: Revocation che
ck: STARTED! (preverify = 1)
E3-1.1.1.[1000]: 1704720938798400558ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:952: WolfSSL verify
result code for the current certificate is 0.
E3-1.1.1.[1000]: 1704720938798566919ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:984: Number of cert
ificates in peer chain is 1.
E3-1.1.1.[1000]: 1704720938798833345ns:LOG_INFO::fTls:connectionName: . authInfo exists
E3-1.1.1.[1000]: 1704720938799175842ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:1049: Revocation ch
eck: COMPLETED SUCCESSFULLY!
[ OK ] WolfSSLCertEngineTest.normal_verifyCallback (2 ms)
[ RUN ] WolfSSLCertEngineTest.invalid_verifyCallback
E3-1.1.1.[1000]: 1704720938799604488ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.1.[1000]: 1704720938799706984ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:943: Revocation che
ck: STARTED! (preverify = 0)
E3-1.1.1.[1000]: 1704720938799726083ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:952: WolfSSL verify
result code for the current certificate is 0.
E3-1.1.1.[1000]: 1704720938799768558ns:LOG_FATAL::fTls:Revocation check: FAILED! WOLFSSL cont
```

ext is NULL. Could not read external data from X509 store. This is an internal wolfSSL FATAL error.

E3-1.1.[1000]: 1704720938799778703ns:LOG_FATAL::fTls:preverify = 0

E3-1.1.[1000]: 1704720938799789984ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:943: Revocation check: STARTED! (preverify = 1)

E3-1.1.[1000]: 1704720938799799276ns:LOG_FATAL::fTls:Revocation check: FAILED! X509 store is NULL. The current certificate context was not provided as expected to the verify function. This is an internal wolfSSL FATAL error.

E3-1.1.[1000]: 1704720938799807507ns:LOG_FATAL::fTls:preverify = 1

E3-1.1.[1000]: 1704720938799944292ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:943: Revocation check: STARTED! (preverify = 1)

E3-1.1.[1000]: 1704720938799966350ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:952: WolfSSL verify result code for the current certificate is 0.

E3-1.1.[1000]: 1704720938799992716ns:LOG_FATAL::fTls:Revocation check: FAILED! WOLFSSL context is NULL. Could not read external data from X509 store. This is an internal wolfSSL FATAL error.

E3-1.1.[1000]: 1704720938800099097ns:LOG_FATAL::fTls:preverify = 1

E3-1.1.[1000]: 1704720938800149185ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:943: Revocation check: STARTED! (preverify = 1)

E3-1.1.[1000]: 1704720938800255071ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:952: WolfSSL verify result code for the current certificate is 0.

E3-1.1.[1000]: 1704720938800292325ns:LOG_ERROR::fTls:Revocation check: FAILED! Engine object is NULL. Could not get engine object from the SSL session's context! Make sure the engine object was associated with the SSL session's context (wolfSSL_set_ex_data).

E3-1.1.[1000]: 1704720938800435448ns:LOG_ERROR::fTls:preverify = 1

[OK] WolfSSLCertEngineTest.invalid_verifyCallback (1 ms)

[RUN] WolfSSLCertEngineTest.normal_postVerificationHandler

E3-1.1.[1000]: 1704720938800980747ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list

E3-1.1.[1000]: 1704720938801526608ns:LOG_INFO::fTls:connectionName: . authInfo exists

E3-1.1.[1000]: 1704720938801735586ns:LOG_INFO::fTls:connectionName: . authInfo exists

Expected to be never called, but has 1 WillOnce().[OK] WolfSSLCertEngineTest.normal_postVerificationHandler (2 ms)

[RUN] WolfSSLCertEngineTest.invalid_postVerificationHandler

E3-1.1.[1000]: 1704720938802048014ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list

E3-1.1.[1000]: 1704720938802143733ns:LOG_ERROR::fTls:connectionName: . X509 Store context is NULL.

E3-1.1.[1000]: 1704720938802215406ns:LOG_INFO::fTls:connectionName: . authInfo exists

E3-1.1.[1000]: 1704720938802239049ns:LOG_ERROR::fTls:connectionName: . Decoded OCSP Response pointer is NULL.

E3-1.1.[1000]: 1704720938802351823ns:LOG_ERROR::fTls:connectionName: . Failed to handle OCSP Response caching.

E3-1.1.[1000]: 1704720938802512824ns:LOG_INFO::fTls:connectionName: . authInfo exists

E3-1.1.[1000]: 1704720938802542065ns:LOG_ERROR::fTls:connectionName: . Decoded OCSP Response inner pointers are NULL.

E3-1.1.[1000]: 1704720938802661209ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:864: connectionName: . decodedResponse->single = 1, decodedResponse->single->status = 0

E3-1.1.[1000]: 1704720938802677019ns:LOG_ERROR::fTls:connectionName: . Failed to handle OCSP Response caching.

[OK] WolfSSLCertEngineTest.invalid_postVerificationHandler (1 ms)

[RUN] WolfSSLCertEngineTest.invalid_authInfo_postVerificationHandler

E3-1.1.[1000]: 1704720938803204428ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list

E3-1.1.[1000]: 1704720938803330653ns:LOG_ERROR::fTls:connectionName: . Current certificate does not contain an authInfo extension.

[OK] WolfSSLCertEngineTest.invalid_authInfo_postVerificationHandler (0 ms)

[RUN] WolfSSLCertEngineTest.invalid_certificate_postVerificationHandler

E3-1.1.[1000]: 1704720938803548574ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security


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_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938803778875ns:LOG_ERROR::fTls:connectionName: . Current certificate
pointer is NULL.
[ OK ] WolfSSLCertEngineTest.invalid_certificate_postVerificationHandler (0 ms)
[-----] 66 tests from WolfSSLCertEngineTest (50 ms total)
[-----] 23 tests from WolfSSLPSKEngineTest
[ RUN ] WolfSSLPSKEngineTest.WolfSSLToEngineError
E3-1.1.[1000]: 1704720938804713863ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938804920685ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938805061148ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938805110981ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938805366853ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938805638092ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938805908951ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938806294808ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938806567028ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938806691426ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938806740456ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938806780610ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938807036612ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938807231080ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938807666752ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938807743760ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938808000523ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938808138300ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938808186562ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938808338415ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938808560069ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1704720938808607673ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
[ OK ] WolfSSLPSKEngineTest.WolfSSLToEngineError (6 ms)
[ RUN ] WolfSSLPSKEngineTest.getUsedProtocol
[ OK ] WolfSSLPSKEngineTest.getUsedProtocol (0 ms)
[ RUN ] WolfSSLPSKEngineTest.getUsedAlpnMode
[ OK ] WolfSSLPSKEngineTest.getUsedAlpnMode (0 ms)
[ RUN ] WolfSSLPSKEngineTest.SendSuccess
[ OK ] WolfSSLPSKEngineTest.SendSuccess (0 ms)
[ RUN ] WolfSSLPSKEngineTest.SendFailure
E3-1.1.[1000]: 1704720938809435244ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-397, error message: .
[ OK ] WolfSSLPSKEngineTest.SendFailure (0 ms)
[ RUN ] WolfSSLPSKEngineTest.ReceiveSuccess
[ OK ] WolfSSLPSKEngineTest.ReceiveSuccess (0 ms)
[ RUN ] WolfSSLPSKEngineTest.ReceiveFailure
E3-1.1.[1000]: 1704720938809931451ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-397, error message: .
```



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[ OK ] WolfSSLPSKEngineTest.ReceiveFailure (1 ms)
[ RUN ] WolfSSLPSKEngineTest.SetBlockingSuccess
[ OK ] WolfSSLPSKEngineTest.SetBlockingSuccess (0 ms)
[ RUN ] WolfSSLPSKEngineTest.SetBlockingFailure
[ OK ] WolfSSLPSKEngineTest.SetBlockingFailure (0 ms)
[ RUN ] WolfSSLPSKEngineTest.ShutdownSuccess
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLPSKEngineTest.ShutdownSuccess (0 ms)
[ RUN ] WolfSSLPSKEngineTest.CloseSuccess
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLPSKEngineTest.CloseSuccess (0 ms)
[ RUN ] WolfSSLPSKEngineTest.ctxInitSuccess
[ OK ] WolfSSLPSKEngineTest.ctxInitSuccess (1 ms)
[ RUN ] WolfSSLPSKEngineTest.ctxInitFailureCTX_new
E3-1.1.[1000]: 1704720938811145900ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new failed.
[ OK ] WolfSSLPSKEngineTest.ctxInitFailureCTX_new (0 ms)
[ RUN ] WolfSSLPSKEngineTest.ctxInitFailureSetMinVersion
E3-1.1.[1000]: 1704720938811502991ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_SetMinVersion failed.
[ OK ] WolfSSLPSKEngineTest.ctxInitFailureSetMinVersion (0 ms)
[ RUN ] WolfSSLPSKEngineTest.DoSSLHandshakeServerSuccess
E3-1.1.[1000]: 1704720938812017709ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/PSK/WolfSSLPSKEngine.cpp:228: connectionName: . wolfssl server handshake finished
[ OK ] WolfSSLPSKEngineTest.DoSSLHandshakeServerSuccess (1 ms)
[ RUN ] WolfSSLPSKEngineTest.DoSSLHandshakeClientSuccess
E3-1.1.[1000]: 1704720938812653238ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/PSK/WolfSSLPSKEngine.cpp:235: connectionName: . wolfssl client handshake finished
[ OK ] WolfSSLPSKEngineTest.DoSSLHandshakeClientSuccess (1 ms)
[ RUN ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureCtxInitfail
E3-1.1.[1000]: 1704720938813146029ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new failed.
[ OK ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureCtxInitfail (0 ms)
[ RUN ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureSslInitfail
[ OK ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureSslInitfail (0 ms)
[ RUN ] WolfSSLPSKEngineTest.DoSSLHandshakeServerFailureAccept
E3-1.1.[1000]: 1704720938813900557ns:LOG_ERROR::fTls:wolfSSL_accept failed.
[ OK ] WolfSSLPSKEngineTest.DoSSLHandshakeServerFailureAccept (1 ms)
[ RUN ] WolfSSLPSKEngineTest.DoSSLHandshakeClientFailureConnect
E3-1.1.[1000]: 1704720938814802626ns:LOG_ERROR::fTls:wolfSSL_connect failed.
[ OK ] WolfSSLPSKEngineTest.DoSSLHandshakeClientFailureConnect (1 ms)
[ RUN ] WolfSSLPSKEngineTest.GetHintName
[ OK ] WolfSSLPSKEngineTest.GetHintName (0 ms)
[ RUN ] WolfSSLPSKEngineTest.GetRemoteHintName
[ OK ] WolfSSLPSKEngineTest.GetRemoteHintName (0 ms)
[ RUN ] WolfSSLPSKEngineTest.DropTLSSuccess
[ OK ] WolfSSLPSKEngineTest.DropTLSSuccess (0 ms)
[-----] 23 tests from WolfSSLPSKEngineTest (12 ms total)
[-----] 1 test from TLSReturnCode
[ RUN ] TLSReturnCode.EngineToTLSReturnCode
[ OK ] TLSReturnCode.EngineToTLSReturnCode (0 ms)
[-----] 1 test from TLSReturnCode (0 ms total)
[-----] 20 tests from WolfSSLCommonTest
[ RUN ] WolfSSLCommonTest.ServerPSKCallback
E3-1.1.[1000]: 1704720938815560094ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938815906041ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:65: *** SERVER ***
E3-1.1.[1000]: 1704720938816055222ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:74: key length mismatch
[ OK ] WolfSSLCommonTest.ServerPSKCallback (1 ms)
[ RUN ] WolfSSLCommonTest.ServerPSKCallback_get_psk_failed
E3-1.1.[1000]: 1704720938816414063ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
```

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: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938816612697ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:65: *** SERVER ***
E3-1.1.[1000]: 1704720938816852831ns:LOG_ERROR::fTls:PSK session key not found
[ OK ] WolfSSLCommonTest.ServerPSKCallback_get_psk_failed (1 ms)
[ RUN ] WolfSSLCommonTest.ServerPSKCallback_wolfSSL_get_ex_data_nullptr
E3-1.1.[1000]: 1704720938817198785ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.ServerPSKCallback_wolfSSL_get_ex_data_nullptr (0 ms)
[ RUN ] WolfSSLCommonTest.ServerPSKCallback_nullptr_check
E3-1.1.[1000]: 1704720938817636710ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.ServerPSKCallback_nullptr_check (0 ms)
[ RUN ] WolfSSLCommonTest.ClientPSKCallback
E3-1.1.[1000]: 1704720938818046270ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938818225223ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:101: *** CLIENT ***
E3-1.1.[1000]: 1704720938818462846ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:110: key length mism
atch
[ OK ] WolfSSLCommonTest.ClientPSKCallback (0 ms)
[ RUN ] WolfSSLCommonTest.ClientPSKCallback_get_psk_failed
E3-1.1.[1000]: 1704720938818657129ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938819058383ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:101: *** CLIENT ***
E3-1.1.[1000]: 1704720938819251280ns:LOG_ERROR::fTls:PSK session key not found
[ OK ] WolfSSLCommonTest.ClientPSKCallback_get_psk_failed (1 ms)
[ RUN ] WolfSSLCommonTest.ClientPSKCallback_wolfSSL_get_ex_data_nullptr
E3-1.1.[1000]: 1704720938819447456ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.ClientPSKCallback_wolfSSL_get_ex_data_nullptr (0 ms)
[ RUN ] WolfSSLCommonTest.ClientPSKCallback_nullptr_check
E3-1.1.[1000]: 1704720938820033975ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.ClientPSKCallback_nullptr_check (0 ms)
[ RUN ] WolfSSLCommonTest.Init_Once
E3-1.1.[1000]: 1704720938820478403ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.Init_Once (0 ms)
[ RUN ] WolfSSLCommonTest.Init_Twice
E3-1.1.[1000]: 1704720938820904058ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.Init_Twice (1 ms)
[ RUN ] WolfSSLCommonTest.Init_withThreads
E3-1.1.[1000]: 1704720938821380039ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.Init_withThreads (33 ms)
[ RUN ] WolfSSLCommonTest.recvIO
E3-1.1.[1000]: 1704720938855170210ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.recvIO (1 ms)
[ RUN ] WolfSSLCommonTest.nullptr_recvIO
E3-1.1.[1000]: 1704720938856143823ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.nullptr_recvIO (0 ms)
```

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[ RUN ] WolfSSLCommonTest.fail_recvIO
E3-1.1.[1000]: 1704720938856713543ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.fail_recvIO (1 ms)
[ RUN ] WolfSSLCommonTest.sendIO
E3-1.1.[1000]: 1704720938857717078ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.sendIO (1 ms)
[ RUN ] WolfSSLCommonTest.nullptr_sendIO
E3-1.1.[1000]: 1704720938858336969ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.nullptr_sendIO (0 ms)
[ RUN ] WolfSSLCommonTest.fail_sendIO
E3-1.1.[1000]: 1704720938858895863ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.fail_sendIO (1 ms)
[ RUN ] WolfSSLCommonTest.ocspOnlineCallback
E3-1.1.[1000]: 1704720938859553124ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938859961156ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocspOnl
ineCallback.
[ OK ] WolfSSLCommonTest.ocspOnlineCallback (1 ms)
[ RUN ] WolfSSLCommonTest.fail_bad_arguments_ocspOnlineCallback
E3-1.1.[1000]: 1704720938860342537ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName
: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1704720938860459453ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocspOnl
ineCallback.
E3-1.1.[1000]: 1704720938860484771ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1704720938860501108ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url
= 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1704720938860517438ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocspOnl
ineCallback.
E3-1.1.[1000]: 1704720938860532371ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1704720938860548612ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url
= 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1704720938860689045ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocspOnl
ineCallback.
E3-1.1.[1000]: 1704720938860712967ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1704720938860730545ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url
= 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1704720938860870192ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocspOnl
ineCallback.
E3-1.1.[1000]: 1704720938860903602ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1704720938860920234ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url
= 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1704720938861091186ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocspOnl
ineCallback.
E3-1.1.[1000]: 1704720938861113044ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1704720938861129891ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url
= 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1704720938861275282ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
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_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938861426774ns:LOG_ERROR::fTls:Invalid parameter  
E3-1.1.1.[1000]: 1704720938861457227ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url = 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p  
E3-1.1.1.[1000]: 1704720938861477198ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938861635174ns:LOG_ERROR::fTls:Invalid parameter  
E3-1.1.1.[1000]: 1704720938861662596ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url = 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p  
E3-1.1.1.[1000]: 1704720938861800829ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938861832692ns:LOG_ERROR::fTls:Invalid parameter  
E3-1.1.1.[1000]: 1704720938861851247ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url = 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p  
E3-1.1.1.[1000]: 1704720938861999366ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938862037934ns:LOG_ERROR::fTls:Invalid parameter  
E3-1.1.1.[1000]: 1704720938862183190ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:193: ctx = 0x%p, url = 0x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p  
[ OK ] WolfSSLCommonTest.fail_bad_arguments_ocspOnlineCallback (2 ms)  
[ RUN ] WolfSSLCommonTest.fail_ocspOnlineCallback  
E3-1.1.1.[1000]: 1704720938862536877ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName : . CSUSDefault cipher suite ids list  
E3-1.1.1.[1000]: 1704720938862832836ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName : . CSUSDefault cipher suite ids list  
E3-1.1.1.[1000]: 1704720938863182662ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938863440419ns:LOG_ERROR::fTls:OCSP Handler is NULL  
E3-1.1.1.[1000]: 1704720938863745477ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938863801921ns:LOG_ERROR::fTls:Timeout reached or the task has not been started yet  
E3-1.1.1.[1000]: 1704720938863832067ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:216: future status 1  
E3-1.1.1.[1000]: 1704720938863882150ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938863938364ns:LOG_ERROR::fTls:Invalid OCSP responses vector size  
E3-1.1.1.[1000]: 1704720938863959424ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:223: vector size 0  
E3-1.1.1.[1000]: 1704720938864260104ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938864550162ns:LOG_ERROR::fTls:Invalid OCSP responses vector size  
E3-1.1.1.[1000]: 1704720938865591037ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:223: vector size 2  
E3-1.1.1.[1000]: 1704720938865727408ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.  
E3-1.1.1.[1000]: 1704720938865774825ns:LOG_ERROR::fTls:Received OCSP response not match to OCSP request  
E3-1.1.1.[1000]: 1704720938865797096ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:242: request ID 94ade341044f1d23, response ID 6b521cbefbb0e2dc  
E3-1.1.1.[1000]: 1704720938865968043ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:187: Entered ocsponlineCallback.
```

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ineCallback.
E3-1.1.[1000]: 1704720938866346211ns:LOG_ERROR::fTls:Received OCSF Response is corrupted
E3-1.1.[1000]: 1704720938866666408ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:233: request ID 94ad
e341044f1d23, response ID 94ade341044f1d23
[ OK ] WolfSSLCommonTest.fail_ocspOnlineCallback (5 ms)
[-----] 20 tests from WolfSSLCommonTest (52 ms total)
[-----] 10 tests from TLSSocketFactoryImplTest
[ RUN ] TLSSocketFactoryImplTest.createServerSocket
E3-1.1.[1000]: 1704720938867317412ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938867518726ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938867649778ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938867714637ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createServerSocket (0 ms)
[ RUN ] TLSSocketFactoryImplTest.createPskServerSessionSuccess
E3-1.1.[1000]: 1704720938867795435ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938867823461ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938867877187ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.createPskServerSessionSuccess (0 ms)
[ RUN ] TLSSocketFactoryImplTest.createClientSocketSuccess
E3-1.1.[1000]: 1704720938867997811ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868029390ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868141324ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868205928ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createClientSocketSuccess (1 ms)
[ RUN ] TLSSocketFactoryImplTest.createClientSocketFailure
E3-1.1.[1000]: 1704720938868278409ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868305783ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868367027ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868490884ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createClientSocketFailure (0 ms)
[ RUN ] TLSSocketFactoryImplTest.createTlsClient
E3-1.1.[1000]: 1704720938868558754ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868587084ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.createTlsClient (0 ms)
[ RUN ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterface
E3-1.1.[1000]: 1704720938868674869ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868706413ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterface (0 ms)
[ RUN ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterfaceFailure
E3-1.1.[1000]: 1704720938868776423ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868803798ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868824793ns:LOG_ERROR::fTls:connectionName: . Invalid cipher suit
e list.
```



```
[ OK ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterfaceFailure (0 ms)
[ RUN ] TLSSocketFactoryImplTest.getApiVersion
E3-1.1.[1000]: 1704720938868880514ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938868916657ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.getApiVersion (0 ms)
[ RUN ] TLSSocketFactoryImplTest.createDroppableServerSocket
E3-1.1.[1000]: 1704720938868974806ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938869000555ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938869030344ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938869069215ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createDroppableServerSocket (1 ms)
[ RUN ] TLSSocketFactoryImplTest.createDroppableClientSocket
E3-1.1.[1000]: 1704720938869115390ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938869140715ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938869201765ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1704720938869249190ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName
= . Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createDroppableClientSocket (0 ms)
[-----] 10 tests from TLSSocketFactoryImplTest (2 ms total)
[-----] 10 tests from TLSCertEngineTest
[ RUN ] TLSCertEngineTest.SetBlockingSuccess
[ OK ] TLSCertEngineTest.SetBlockingSuccess (0 ms)
[ RUN ] TLSCertEngineTest.SetBlockingFailure
[ OK ] TLSCertEngineTest.SetBlockingFailure (0 ms)
[ RUN ] TLSCertEngineTest.GetIOStream
[ OK ] TLSCertEngineTest.GetIOStream (0 ms)
[ RUN ] TLSCertEngineTest.checkAuthenticTimeCheckSuccess
E3-1.1.[1000]: 1704720938869524925ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 170472093
8 [sec], permitted deviation: 1 [sec]
E3-1.1.[1000]: 1704720938869584127ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED
! Authentic time check finished successfully! System time: 1704720938 [sec], time differenc
e: 0 [sec]
E3-1.1.[1000]: 1704720938869607564ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 170472093
8 [sec], permitted deviation: -1 [sec]
E3-1.1.[1000]: 1704720938869630385ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED
! Authentic time check finished successfully! System time: 1704720938 [sec], time differenc
e: 0 [sec]
E3-1.1.[1000]: 1704720938869647902ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 170471093
8 [sec], permitted deviation: 10001 [sec]
E3-1.1.[1000]: 1704720938869670337ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED
! Authentic time check finished successfully! System time: 1704720938 [sec], time differenc
e: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869690567ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 170471093
8 [sec], permitted deviation: -10001 [sec]
E3-1.1.[1000]: 1704720938869718517ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security
_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED
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! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869742074ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704730938 [sec], permitted deviation: 10001 [sec]
E3-1.1.[1000]: 1704720938869764451ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED!
! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869783870ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704730938 [sec], permitted deviation: -10001 [sec]
E3-1.1.[1000]: 1704720938869804330ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED!
! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869822280ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704710938 [sec], permitted deviation: 10000 [sec]
E3-1.1.[1000]: 1704720938869845736ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED!
! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869863840ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704710938 [sec], permitted deviation: -10000 [sec]
E3-1.1.[1000]: 1704720938869885682ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED!
! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869909022ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704730938 [sec], permitted deviation: 10000 [sec]
E3-1.1.[1000]: 1704720938869930798ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED!
! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869948269ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704730938 [sec], permitted deviation: -10000 [sec]
E3-1.1.[1000]: 1704720938869970660ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED!
! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1704720938869988893ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720938 [sec], permitted deviation: 0 [sec]
E3-1.1.[1000]: 1704720938870018112ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED!
! Authentic time check finished successfully! System time: 1704720938 [sec], time difference: 0 [sec]
[ OK ] TLSCertEngineTest.checkAuthenticTimeCheckSuccess (1 ms)
[ RUN ] TLSCertEngineTest.checkAuthenticTimeNoExpectedTimeSuccess
E3-1.1.[1000]: 1704720938870070364ns:LOG_VERBOSE::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:100: Authentic time check: no time check required
[ OK ] TLSCertEngineTest.checkAuthenticTimeNoExpectedTimeSuccess (0 ms)
[ RUN ] TLSCertEngineTest.checkAuthenticTimeCheckFailure
E3-1.1.[1000]: 1704720938870133243ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!
Started check for connectionName: . System time: 1704720938 [sec], expected time: 170472093
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6 [sec], permitted deviation: 1 [sec]
E3-1.1.[1000]: 1704720938870163054ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870181665ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720936 [sec], permitted deviation: -1 [sec]
E3-1.1.[1000]: 1704720938870202485ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870220032ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720940 [sec], permitted deviation: 1 [sec]
E3-1.1.[1000]: 1704720938870240014ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870256695ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720940 [sec], permitted deviation: -1 [sec]
E3-1.1.[1000]: 1704720938870275189ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870292019ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704710938 [sec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1704720938870311311ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870329191ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704710938 [sec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1704720938870347563ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870364502ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704730938 [sec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1704720938870383033ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870409309ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704730938 [sec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1704720938870429180ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870448120ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1641638938 [sec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1704720938870467678ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870484532ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1641638938 [sec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1704720938870504278ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870521500ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1767802938 [sec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1704720938870541714ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1704720938870558774ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLS_CERT_ENGINE.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1704720938 [sec], expected time: 1767802938 [sec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1704720938870577528ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif

ference between system time and expected time is too big!

[OK] TLSCertEngineTest.checkAuthenticTimeCheckFailure (0 ms)

[RUN] TLSCertEngineTest.checkAuthenticTimeCheckMaxPermitted

E3-1.1.[1000]: 1704720938870629855ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!

Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720938 [sec], permitted deviation: 86400 [sec]

E3-1.1.[1000]: 1704720938870650358ns:LOG_ERROR::fTls:Authentic time check: FAILED! The permitted deviation is too big! Permitted deviation: 86400 [sec]

E3-1.1.[1000]: 1704720938870671477ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!

Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720938 [sec], permitted deviation: -86400 [sec]

E3-1.1.[1000]: 1704720938870687714ns:LOG_ERROR::fTls:Authentic time check: FAILED! The permitted deviation is too big! Permitted deviation: 86400 [sec]

E3-1.1.[1000]: 1704720938870852199ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!

Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720938 [sec], permitted deviation: 86401 [sec]

E3-1.1.[1000]: 1704720938870889894ns:LOG_ERROR::fTls:Authentic time check: FAILED! The permitted deviation is too big! Permitted deviation: 86401 [sec]

E3-1.1.[1000]: 1704720938870916571ns:LOG_DEBUG::fTls:/home/developer/crypto/kkk/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED!

Started check for connectionName: . System time: 1704720938 [sec], expected time: 1704720938 [sec], permitted deviation: -86401 [sec]

E3-1.1.[1000]: 1704720938870939535ns:LOG_ERROR::fTls:Authentic time check: FAILED! The permitted deviation is too big! Permitted deviation: 86401 [sec]

[OK] TLSCertEngineTest.checkAuthenticTimeCheckMaxPermitted (0 ms)

[RUN] TLSCertEngineTest.GetCipherSuiteUseCase

[OK] TLSCertEngineTest.GetCipherSuiteUseCase (1 ms)

[RUN] TLSCertEngineTest.DropTLS

[OK] TLSCertEngineTest.DropTLS (0 ms)

[RUN] TLSCertEngineTest.IsHardFailFallbackMechanismActive

[OK] TLSCertEngineTest.IsHardFailFallbackMechanismActive (0 ms)

[-----] 10 tests from TLSCertEngineTest (2 ms total)

[-----] 5 tests from TLSEngineTest

[RUN] TLSEngineTest.SetBlockingSuccess

[OK] TLSEngineTest.SetBlockingSuccess (0 ms)

[RUN] TLSEngineTest.SetBlockingFailure

[OK] TLSEngineTest.SetBlockingFailure (0 ms)

[RUN] TLSEngineTest.GetIOStream

[OK] TLSEngineTest.GetIOStream (0 ms)

[RUN] TLSEngineTest.SetStream

E3-1.1.[1000]: 1704720938871248733ns:LOG_INFO::fTls:connectionName = . new stream created from fd: 3

[OK] TLSEngineTest.SetStream (0 ms)

[RUN] TLSEngineTest.Close

[OK] TLSEngineTest.Close (0 ms)

[-----] 5 tests from TLSEngineTest (0 ms total)

[-----] 15 tests from UserIOStreamTest

[RUN] UserIOStreamTest.receive

[OK] UserIOStreamTest.receive (0 ms)

[RUN] UserIOStreamTest.send

[OK] UserIOStreamTest.send (0 ms)

[RUN] UserIOStreamTest.close

[OK] UserIOStreamTest.close (0 ms)

[RUN] UserIOStreamTest.isOpen

[OK] UserIOStreamTest.isOpen (0 ms)

[RUN] UserIOStreamTest.isClosed

[OK] UserIOStreamTest.isClosed (0 ms)

[RUN] UserIOStreamTest.IsBlocking

[OK] UserIOStreamTest.IsBlocking (0 ms)

[RUN] UserIOStreamTest.GetFD

[OK] UserIOStreamTest.GetFD (0 ms)

[RUN] UserIOStreamTest.GetConnectionType

[OK] UserIOStreamTest.GetConnectionType (0 ms)

[RUN] UserIOStreamTest.GetLocalPort

[OK] UserIOStreamTest.GetLocalPort (0 ms)

```
[ RUN      ] UserIOStreamTest.GetRemotePort
[          OK ] UserIOStreamTest.GetRemotePort (0 ms)
[ RUN      ] UserIOStreamTest.GetLocalAddress
[          OK ] UserIOStreamTest.GetLocalAddress (0 ms)
[ RUN      ] UserIOStreamTest.GetRemoteAddress
[          OK ] UserIOStreamTest.GetRemoteAddress (0 ms)
[ RUN      ] UserIOStreamTest.SetBlocking
[          OK ] UserIOStreamTest.SetBlocking (0 ms)
[ RUN      ] UserIOStreamTest.setSoTimeout
[          OK ] UserIOStreamTest.setSoTimeout (0 ms)
[ RUN      ] UserIOStreamTest.isConnectionSocket
[          OK ] UserIOStreamTest.isConnectionSocket (0 ms)
[-----] 15 tests from UserIOStreamTest (0 ms total)
[-----] 4 tests from InetAddressFactory
[ RUN      ] InetAddressFactory.Valid_IPv6_addresses
[          OK ] InetAddressFactory.Valid_IPv6_addresses (0 ms)
[ RUN      ] InetAddressFactory.Invalid_IPv6_addresses
[          OK ] InetAddressFactory.Invalid_IPv6_addresses (0 ms)
[ RUN      ] InetAddressFactory.Valid_IPv4_addresses
[          OK ] InetAddressFactory.Valid_IPv4_addresses (0 ms)
[ RUN      ] InetAddressFactory.Invalid_IPv4_addresses
[          OK ] InetAddressFactory.Invalid_IPv4_addresses (1 ms)
[-----] 4 tests from InetAddressFactory (1 ms total)
[-----] Global test environment tear-down
[=====] 237 tests from 14 test cases ran. (142 ms total)
[ PASSED ] 237 tests.
Binary file ./tmpCtestDetailed.log matches
```