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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]: 1686758547567120715ns:LOG_INFO::fTls: Creating logger instance ctxId:'fTls'
ctxDescription:'sysapi_tls_lib'
E3-1.1.[1000]: 1686758547567290993ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[      OK ] InternIOStreamTest.check_members_fd_ctor (0 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 (0 ms)
[ RUN      ] InternIOStreamTest.ctor_setsockopt_fail
E3-1.1.[1000]: 1686758547567566613ns:LOG_ERROR::fTls:connectionName = . setsockopt(SO_REUSE
ADDR) failed
E3-1.1.[1000]: 1686758547567592319ns:LOG_ERROR::fTls:connectionName = . setsockopt(SO_REUSE
ADDR) failed
[      OK ] InternIOStreamTest.ctor_setsockopt_fail (0 ms)
[ RUN      ] InternIOStreamTest.IsBlocking
E3-1.1.[1000]: 1686758547567618161ns:LOG_ERROR::fTls:connectionName = . Socket undefined -
unable to set to non-blocking (fd: -1)
E3-1.1.[1000]: 1686758547567630075ns: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]: 1686758547567688056ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547567706320ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547567730720ns:LOG_ERROR::fTls:connectionName = . Weird error - sent
more than buffer (13/12)
E3-1.1.[1000]: 1686758547567744640ns: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]: 1686758547567766404ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
E3-1.1.[1000]: 1686758547567775222ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
E3-1.1.[1000]: 1686758547567782131ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
E3-1.1.[1000]: 1686758547567794460ns: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]: 1686758547567811849ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
E3-1.1.[1000]: 1686758547567819999ns:LOG_ERROR::fTls:connectionName = . Error send on socke
t
[      OK ] InternIOStreamTest.send_error_socket (0 ms)
[ RUN      ] InternIOStreamTest.send_error_socket_non_blocking
E3-1.1.[1000]: 1686758547567836171ns: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]: 1686758547567863912ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Inappropriate ioctl for device(25)
E3-1.1.[1000]: 1686758547567880576ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
E3-1.1.[1000]: 1686758547567896256ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1686758547567906903ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] InternIOStreamTest.send_failed (0 ms)
[ RUN ] InternIOStreamTest.send_failed_non_blocking
E3-1.1.[1000]: 1686758547567926275ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1686758547567991955ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
E3-1.1.[1000]: 1686758547568013190ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1686758547568027609ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] InternIOStreamTest.send_failed_non_blocking (1 ms)
[ RUN ] InternIOStreamTest.send_error
E3-1.1.[1000]: 1686758547568068732ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1686758547568084123ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
E3-1.1.[1000]: 1686758547568100531ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1686758547568162189ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] InternIOStreamTest.send_error (0 ms)
[ RUN ] InternIOStreamTest.send_error_non_blocking
E3-1.1.[1000]: 1686758547568197877ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1686758547568214264ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
E3-1.1.[1000]: 1686758547568231465ns:LOG_ERROR::fTls:connectionName = . Can't send - IO err
or Success(0)
E3-1.1.[1000]: 1686758547568249893ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] InternIOStreamTest.send_error_non_blocking (0 ms)
[ RUN ] InternIOStreamTest.receive_error_socket
E3-1.1.[1000]: 1686758547568276045ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
E3-1.1.[1000]: 1686758547568307732ns: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]: 1686758547568329895ns:LOG_ERROR::fTls:connectionName = . Error receive on so
cket
E3-1.1.[1000]: 1686758547568342084ns: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]: 1686758547568402214ns: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]: 1686758547568427484ns:LOG_ERROR::fTls:connectionName = . Trying to connect a
closed socket
E3-1.1.[1000]: 1686758547568439800ns:LOG_ERROR::fTls:connectionName = . Trying to connect a
closed socket
[ OK ] InternIOStreamTest.connect_error_socket (0 ms)
[ RUN ] InternIOStreamTest.connect_error
E3-1.1.[1000]: 1686758547568466034ns:LOG_ERROR::fTls:connectionName = . Unable to connect t
o 127.0.0.1(1338) - Success
E3-1.1.[1000]: 1686758547568480921ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
E3-1.1.[1000]: 1686758547568493885ns:LOG_ERROR::fTls:connectionName = . Unable to connect t
o 127.0.0.1(1338) - Success
E3-1.1.[1000]: 1686758547568505476ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] InternIOStreamTest.connect_error (0 ms)
[ RUN ] InternIOStreamTest.listen_success
E3-1.1.[1000]: 1686758547568539756ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547568553831ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547568566181ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547568580317ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
[ OK ] InternIOStreamTest.listen_success (0 ms)
[ RUN ] InternIOStreamTest.listen_error_socket
E3-1.1.[1000]: 1686758547568600684ns:LOG_ERROR::fTls:connectionName = . Trying to listen on
closed socket
E3-1.1.[1000]: 1686758547568612047ns: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]: 1686758547568634607ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547568646028ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547568656463ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547568667240ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547568678060ns:LOG_INFO::fTls:connectionName = . Connection already e
stablished on socket
E3-1.1.[1000]: 1686758547568713870ns:LOG_INFO::fTls:connectionName = . Connection already e
stablished on socket
[ OK ] InternIOStreamTest.listen_after_listen (0 ms)
[ RUN ] InternIOStreamTest.listen_after_close
E3-1.1.[1000]: 1686758547568742488ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547568757044ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547569136547ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547569188998ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
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api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .  
Listening on socket  
E3-1.1.[1000]: 1686758547569227318ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .  
Closed socket: 2  
E3-1.1.[1000]: 1686758547569237876ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .  
Closed socket: 2  
E3-1.1.[1000]: 1686758547569248068ns:LOG_ERROR::fTls:connectionName = . Trying to listen on  
closed socket  
E3-1.1.[1000]: 1686758547569257691ns:LOG_ERROR::fTls:connectionName = . Trying to listen on  
closed socket  
[ OK ] InternIOStreamTest.listen_after_close (1 ms)  
[ RUN ] InternIOStreamTest.listen_bind_error  
E3-1.1.[1000]: 1686758547569283715ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .  
Binding socket: 2  
E3-1.1.[1000]: 1686758547569325679ns:LOG_ERROR::fTls:connectionName = . Unable to bind to:  
127.0.0.1(1338) - err: Success  
E3-1.1.[1000]: 1686758547569338670ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .  
Closed socket: 2  
E3-1.1.[1000]: 1686758547569347317ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .  
Binding socket: 2  
E3-1.1.[1000]: 1686758547569355249ns:LOG_ERROR::fTls:connectionName = . Unable to bind to:  
127.0.0.1(1338) - err: Success  
E3-1.1.[1000]: 1686758547569363167ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/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]: 1686758547569380806ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .  
Binding socket: 2  
E3-1.1.[1000]: 1686758547569389314ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .  
Listening on socket  
E3-1.1.[1000]: 1686758547569396947ns:LOG_ERROR::fTls:connectionName = . Unable to listen on  
socket (err: Success)  
E3-1.1.[1000]: 1686758547569404403ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .  
Closed socket: 2  
E3-1.1.[1000]: 1686758547569411594ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .  
Binding socket: 2  
E3-1.1.[1000]: 1686758547569419307ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .  
Listening on socket  
E3-1.1.[1000]: 1686758547569426280ns:LOG_ERROR::fTls:connectionName = . Unable to listen on  
socket (err: Success)  
E3-1.1.[1000]: 1686758547569433487ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/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]: 1686758547569449650ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t  
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =  
. Accept started on stream  
E3-1.1.[1000]: 1686758547569458424ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .  
Binding socket: 2  
E3-1.1.[1000]: 1686758547569466357ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .  
Listening on socket  
E3-1.1.[1000]: 1686758547569474187ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls  
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName = .  
Calling accept on socket: 2
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E3-1.1.[1000]: 1686758547569483294ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:321: connectionName = .
New socket connected: 0
E3-1.1.[1000]: 1686758547569491629ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 0
E3-1.1.[1000]: 1686758547569502846ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =
. Accept started on stream
E3-1.1.[1000]: 1686758547569510328ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547569517394ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547569525667ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName = .
Calling accept on socket: 2
E3-1.1.[1000]: 1686758547569532732ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:321: connectionName = .
New socket connected: 0
E3-1.1.[1000]: 1686758547569540776ns: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]: 1686758547569556686ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =
. Accept started on stream
E3-1.1.[1000]: 1686758547569565244ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547569572396ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547569579855ns:LOG_ERROR::fTls:connectionName = . Unable to listen on
socket (err: Success)
E3-1.1.[1000]: 1686758547569588448ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
E3-1.1.[1000]: 1686758547569595918ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =
. Accept started on stream
E3-1.1.[1000]: 1686758547569604019ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547569631991ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547569641522ns:LOG_ERROR::fTls:connectionName = . Unable to listen on
socket (err: Success)
E3-1.1.[1000]: 1686758547569650605ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547569669730ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =
. Accept started on stream
E3-1.1.[1000]: 1686758547569679386ns:LOG_ERROR::fTls:connectionName = . Trying to accept on
closed socket
E3-1.1.[1000]: 1686758547569687239ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =
. Accept started on stream
E3-1.1.[1000]: 1686758547569697275ns: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]: 1686758547569712836ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =
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. Accept started on stream
E3-1.1.[1000]: 1686758547569721835ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547569730419ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547569738857ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName = .
Calling accept on socket: 2
E3-1.1.[1000]: 1686758547569746550ns:LOG_ERROR::fTls:connectionName = . Unable to accept on
socket -1 (err: Success)
E3-1.1.[1000]: 1686758547569755069ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
E3-1.1.[1000]: 1686758547569763138ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:300: connectionName =
. Accept started on stream
E3-1.1.[1000]: 1686758547569770768ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:275: connectionName = .
Binding socket: 2
E3-1.1.[1000]: 1686758547569778359ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:283: connectionName = .
Listening on socket
E3-1.1.[1000]: 1686758547570055964ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:312: connectionName = .
Calling accept on socket: 2
E3-1.1.[1000]: 1686758547570083684ns:LOG_ERROR::fTls:connectionName = . Unable to accept on
socket -1 (err: Success)
E3-1.1.[1000]: 1686758547570319239ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] InternIOStreamTest.accept_error (1 ms)
[ RUN ] InternIOStreamTest.setSoTimeout_success
[ OK ] InternIOStreamTest.setSoTimeout_success (0 ms)
[ RUN ] InternIOStreamTest.setSoTimeout_fail
E3-1.1.[1000]: 1686758547570366678ns:LOG_ERROR::fTls:connectionName = . Timeout cannot be n
egative
[ OK ] InternIOStreamTest.setSoTimeout_fail (0 ms)
[ RUN ] InternIOStreamTest.setSoTimeout_fail_setsockopt
E3-1.1.[1000]: 1686758547570391735ns:LOG_ERROR::fTls:connectionName = . Timeout cannot be n
egative
[ OK ] InternIOStreamTest.setSoTimeout_fail_setsockopt (0 ms)
[ RUN ] InternIOStreamTest.close_failed
E3-1.1.[1000]: 1686758547570415631ns:LOG_ERROR::fTls:connectionName = . Unable to close soc
ket: 2 - Success
[ OK ] InternIOStreamTest.close_failed (0 ms)
[-----] 40 tests from InternIOStreamTest (3 ms total)
[-----] Global test environment tear-down
[=====] 40 tests from 1 test case ran. (4 ms total)
[ PASSED ] 40 tests.
[=====] Running 316 tests from 23 test cases.
[-----] Global test environment set-up.
[-----] 16 tests from TLSClientSocketImplTest
[ RUN ] TLSClientSocketImplTest.connectClientSuccess
[ OK ] TLSClientSocketImplTest.connectClientSuccess (3 ms)
[ RUN ] TLSClientSocketImplTest.connectClientFailure
E3-1.1.[1000]: 1686758547660835480ns:LOG_INFO::fTls: Creating logger instance ctxId:'fTls'
ctxDescription:'sysapi_tls_lib'
E3-1.1.[1000]: 1686758547660945320ns:LOG_ERROR::fTls:connectionName: . Client handshake fai
led
[ OK ] TLSClientSocketImplTest.connectClientFailure (0 ms)
[ RUN ] TLSClientSocketImplTest.createSessionSuccess
[ OK ] TLSClientSocketImplTest.createSessionSuccess (0 ms)
[ RUN ] TLSClientSocketImplTest.createSessionFailure
E3-1.1.[1000]: 1686758547661095791ns:LOG_ERROR::fTls:connectionName: . Client handshake fai
led
[ OK ] TLSClientSocketImplTest.createSessionFailure (0 ms)
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[ RUN ] TLSClientSocketImplTest.setSoTimeout
[ OK ] TLSClientSocketImplTest.setSoTimeout (0 ms)
[ RUN ] TLSClientSocketImplTest.getSocketFD
[ OK ] TLSClientSocketImplTest.getSocketFD (0 ms)
[ RUN ] TLSClientSocketImplTest.isConnectionSocket
[ OK ] TLSClientSocketImplTest.isConnectionSocket (1 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 (5 ms total)
[-----] 17 tests from TLSClientCertImplTest
[ RUN ] TLSClientCertImplTest.connectClientSuccess
[ OK ] TLSClientCertImplTest.connectClientSuccess (1 ms)
[ RUN ] TLSClientCertImplTest.connectClientFailure
E3-1.1.[1000]: 1686758547664062386ns: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]: 1686758547664561670ns:LOG_ERROR::fTls:connectionName: . Client handshake failed
E3-1.1.[1000]: 1686758547664665339ns:LOG_ERROR::fTls:connectionName: . Client handshake failed
[ OK ] TLSClientCertImplTest.createSessionFailed (0 ms)
[ RUN ] TLSClientCertImplTest.createSessionCheckTimeFailed
E3-1.1.[1000]: 1686758547664766701ns: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 (0 ms)
[ RUN ] TLSClientCertImplTest.isClosed
[ OK ] TLSClientCertImplTest.isClosed (0 ms)
[ RUN ] TLSClientCertImplTest.isOpen
[ OK ] TLSClientCertImplTest.isOpen (1 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
E3-1.1.1.[1000]: 1686758547665526746ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547665599247ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.acceptServerSuccess (1 ms)
[ RUN      ] TLSServerSocketImplTest.acceptServerFailureNullWorkingStream
E3-1.1.1.[1000]: 1686758547666067913ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666094056ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.acceptServerFailureNullWorkingStream (0 ms)
[ RUN      ] TLSServerSocketImplTest.acceptServerFailure
E3-1.1.1.[1000]: 1686758547666175380ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666192024ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
E3-1.1.1.[1000]: 1686758547666233197ns:LOG_ERROR::fTls:connectionName: . Server handshake fai
led
[      OK   ] TLSServerSocketImplTest.acceptServerFailure (0 ms)
[ RUN      ] TLSServerSocketImplTest.createSessionSuccess
E3-1.1.1.[1000]: 1686758547666284226ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666297973ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.createSessionSuccess (0 ms)
[ RUN      ] TLSServerSocketImplTest.createSessionFailure
E3-1.1.1.[1000]: 1686758547666371998ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666387963ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
E3-1.1.1.[1000]: 1686758547666416138ns:LOG_ERROR::fTls:connectionName: . Server handshake fai
led
E3-1.1.1.[1000]: 1686758547666440338ns:LOG_ERROR::fTls:connectionName: . Server handshake fai
led
[      OK   ] TLSServerSocketImplTest.createSessionFailure (0 ms)
[ RUN      ] TLSServerSocketImplTest.getSocketFD
E3-1.1.1.[1000]: 1686758547666484403ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666497823ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.getSocketFD (0 ms)
[ RUN      ] TLSServerSocketImplTest.isConnectionSocket
E3-1.1.1.[1000]: 1686758547666686668ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666711382ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.isConnectionSocket (0 ms)
[ RUN      ] TLSServerSocketImplTest.close_localFD
E3-1.1.1.[1000]: 1686758547666789978ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666805924ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.close_localFD (0 ms)
[ RUN      ] TLSServerSocketImplTest.close_userFD
E3-1.1.1.[1000]: 1686758547666882026ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666899484ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.close_userFD (0 ms)
[ RUN      ] TLSServerSocketImplTest.isClosed
E3-1.1.1.[1000]: 1686758547666953024ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.1.[1000]: 1686758547666967546ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[      OK   ] TLSServerSocketImplTest.isClosed (1 ms)
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[ RUN      ] TLSServerSocketImplTest.isOpen
E3-1.1.[1000]: 1686758547667026921ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547667045410ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[ OK      ] TLSServerSocketImplTest.isOpen (0 ms)
[ RUN      ] TLSServerSocketImplTest.getLocalPort
E3-1.1.[1000]: 1686758547667104355ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547667119429ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[ OK      ] TLSServerSocketImplTest.getLocalPort (0 ms)
[ RUN      ] TLSServerSocketImplTest.getLocalInetAddress
E3-1.1.[1000]: 1686758547667178785ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547667193312ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[ OK      ] TLSServerSocketImplTest.getLocalInetAddress (0 ms)
[ RUN      ] TLSServerSocketImplTest.getUsedAlpnMode
E3-1.1.[1000]: 1686758547667255980ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547667270086ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[ OK      ] TLSServerSocketImplTest.getUsedAlpnMode (0 ms)
[ RUN      ] TLSServerSocketImplTest.getUsedProtocol
E3-1.1.[1000]: 1686758547667310721ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547667324515ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 3
[ OK      ] TLSServerSocketImplTest.getUsedProtocol (0 ms)
[-----] 15 tests from TLSServerSocketImplTest (2 ms total)
[-----] 31 tests from TLSSEndPointImplTest
[ RUN      ] TLSSEndPointImplTest.getSocketFDSuccess
E3-1.1.[1000]: 1686758547667378621ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.getSocketFDSuccess (0 ms)
[ RUN      ] TLSSEndPointImplTest.sendSuccess
E3-1.1.[1000]: 1686758547667512646ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.sendSuccess (0 ms)
[ RUN      ] TLSSEndPointImplTest.sendFailure
E3-1.1.[1000]: 1686758547667765137ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.sendFailure (0 ms)
[ RUN      ] TLSSEndPointImplTest.receiveSuccess
E3-1.1.[1000]: 1686758547667890604ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.receiveSuccess (1 ms)
[ RUN      ] TLSSEndPointImplTest.setBlockingSuccess
E3-1.1.[1000]: 1686758547668029533ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.setBlockingSuccess (0 ms)
[ RUN      ] TLSSEndPointImplTest.setBlockingFailure
E3-1.1.[1000]: 1686758547668141639ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.setBlockingFailure (0 ms)
[ RUN      ] TLSSEndPointImplTest.shutdownSuccess_localFd
E3-1.1.[1000]: 1686758547668231410ns: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]: 1686758547668348240ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.shutdownSuccess_userFd (0 ms)
[ RUN      ] TLSSEndPointImplTest.isOpen
E3-1.1.[1000]: 1686758547668455445ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK      ] TLSSEndPointImplTest.isOpen (0 ms)
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[ RUN ] TLSSEndPointImplTest.isClosed
E3-1.1.[1000]: 1686758547668553392ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.isClosed (0 ms)
[ RUN ] TLSSEndPointImplTest.getDropState
E3-1.1.[1000]: 1686758547668647446ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getDropState (0 ms)
[ RUN ] TLSSEndPointImplTest.isConnectionSocket
E3-1.1.[1000]: 1686758547668727463ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.isConnectionSocket (0 ms)
[ RUN ] TLSSEndPointImplTest.closeLocalFd
E3-1.1.[1000]: 1686758547668827035ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.closeLocalFd (0 ms)
[ RUN ] TLSSEndPointImplTest.closeUserFd
E3-1.1.[1000]: 1686758547668932560ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.closeUserFd (1 ms)
[ RUN ] TLSSEndPointImplTest.getLocalPort
E3-1.1.[1000]: 1686758547669015691ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getLocalPort (0 ms)
[ RUN ] TLSSEndPointImplTest.getLocalInetAddress
E3-1.1.[1000]: 1686758547669105051ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getLocalInetAddress (0 ms)
[ RUN ] TLSSEndPointImplTest.getRemoteDomainName
E3-1.1.[1000]: 1686758547669196993ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getRemoteDomainName (0 ms)
[ RUN ] TLSSEndPointImplTest.getLocalDomainName
E3-1.1.[1000]: 1686758547669310216ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getLocalDomainName (0 ms)
[ RUN ] TLSSEndPointImplTest.getRemotePort
E3-1.1.[1000]: 1686758547669405988ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getRemotePort (0 ms)
[ RUN ] TLSSEndPointImplTest.getRemoteInetAddress
E3-1.1.[1000]: 1686758547669506903ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getRemoteInetAddress (0 ms)
[ RUN ] TLSSEndPointImplTest.getUsedAlpnMode
E3-1.1.[1000]: 1686758547669632941ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getUsedAlpnMode (0 ms)
[ RUN ] TLSSEndPointImplTest.getUsedProtocol
E3-1.1.[1000]: 1686758547669735938ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.getUsedProtocol (0 ms)
[ RUN ] TLSSEndPointImplTest.isDroppable
E3-1.1.[1000]: 1686758547669827659ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.isDroppable (0 ms)
[ RUN ] TLSSEndPointImplTest.dropTLSFailureNotDroppable
E3-1.1.[1000]: 1686758547669904090ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.dropTLSFailureNotDroppable (0 ms)
[ RUN ] TLSSEndPointImplTest.dropTLSSuccess
E3-1.1.[1000]: 1686758547669979000ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.dropTLSSuccess (1 ms)
[ RUN ] TLSSEndPointImplTest.dropTLSFailureBlockRead
E3-1.1.[1000]: 1686758547670100541ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSEndPointImplTest.dropTLSFailureBlockRead (0 ms)
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[ RUN      ] TLSSEndPointImplTest.dropTLSFailureBlockWrite
E3-1.1.[1000]: 1686758547670215329ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[      OK   ] TLSSEndPointImplTest.dropTLSFailureBlockWrite (0 ms)
[ RUN      ] TLSSEndPointImplTest.dropTLSFailureSomeError
E3-1.1.[1000]: 1686758547670327629ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[      OK   ] TLSSEndPointImplTest.dropTLSFailureSomeError (0 ms)
[ RUN      ] TLSSEndPointImplTest.dropTLSReceiveFailed
E3-1.1.[1000]: 1686758547670415157ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[      OK   ] TLSSEndPointImplTest.dropTLSReceiveFailed (0 ms)
[ RUN      ] TLSSEndPointImplTest.receiveNotDropSendCompleted
E3-1.1.[1000]: 1686758547670519339ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[      OK   ] TLSSEndPointImplTest.receiveNotDropSendCompleted (0 ms)
[ RUN      ] TLSSEndPointImplTest.sendWithDropFailure
E3-1.1.[1000]: 1686758547670610776ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[      OK   ] TLSSEndPointImplTest.sendWithDropFailure (0 ms)
[-----] 31 tests from TLSSEndPointImplTest (3 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)
[-----] 4 tests from ClientCredsPSKTest
[ RUN      ] ClientCredsPSKTest.psk_identity_hint
[      OK   ] ClientCredsPSKTest.psk_identity_hint (5 ms)
[ RUN      ] ClientCredsPSKTest.psk_identity
[      OK   ] ClientCredsPSKTest.psk_identity (1 ms)
[ RUN      ] ClientCredsPSKTest.pskSuccess
E3-1.1.[1000]: 1686758547676143379ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/PSK/BotanPSKEngine.cpp:96: *** CLIENT ***
[      OK   ] ClientCredsPSKTest.pskSuccess (0 ms)
[ RUN      ] ClientCredsPSKTest.pskFailure
E3-1.1.[1000]: 1686758547677097869ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/PSK/BotanPSKEngine.cpp:96: *** CLIENT ***
[      OK   ] ClientCredsPSKTest.pskFailure (4 ms)
[-----] 4 tests from ClientCredsPSKTest (11 ms total)
[-----] 3 tests from ServerCredsPSKTest
[ RUN      ] ServerCredsPSKTest.psk_identity_hint
[      OK   ] ServerCredsPSKTest.psk_identity_hint (0 ms)
[ RUN      ] ServerCredsPSKTest.pskSuccess
E3-1.1.[1000]: 1686758547681338773ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/PSK/BotanPSKEngine.cpp:127: *** SERVER ***
[      OK   ] ServerCredsPSKTest.pskSuccess (0 ms)
[ RUN      ] ServerCredsPSKTest.pskFailure
E3-1.1.[1000]: 1686758547681485198ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/PSK/BotanPSKEngine.cpp:127: *** SERVER ***
[      OK   ] ServerCredsPSKTest.pskFailure (0 ms)
[-----] 3 tests from ServerCredsPSKTest (0 ms total)
[-----] 6 tests from PolicyPSKTest
[ RUN      ] PolicyPSKTest.allowed_ciphers
[      OK   ] PolicyPSKTest.allowed_ciphers (0 ms)
[ RUN      ] PolicyPSKTest.allowed_key_exchange_methods
[      OK   ] PolicyPSKTest.allowed_key_exchange_methods (0 ms)
[ RUN      ] PolicyPSKTest.allowed_signature_hashes
[      OK   ] PolicyPSKTest.allowed_signature_hashes (0 ms)
[ RUN      ] PolicyPSKTest.allow_tls10
[      OK   ] PolicyPSKTest.allow_tls10 (0 ms)
[ RUN      ] PolicyPSKTest.allow_tls11
[      OK   ] PolicyPSKTest.allow_tls11 (0 ms)
```

```
[ RUN      ] PolicyPSKTest.allow_tls12
[          OK ] PolicyPSKTest.allow_tls12 (0 ms)
[-----] 6 tests from PolicyPSKTest (0 ms total)
[-----] 4 tests from CallbacksPSKTest
[ RUN      ] CallbacksPSKTest.tls_emit_data
[          OK ] CallbacksPSKTest.tls_emit_data (0 ms)
[ RUN      ] CallbacksPSKTest.tls_alert
E3-1.1.[1000]: 1686758547682552678ns:LOG_ERROR::fTls:alert: unexpected_message
[          OK ] CallbacksPSKTest.tls_alert (1 ms)
[ RUN      ] CallbacksPSKTest.tls_record_received
[          OK ] CallbacksPSKTest.tls_record_received (1 ms)
[ RUN      ] CallbacksPSKTest.tls_session_established
[          OK ] CallbacksPSKTest.tls_session_established (0 ms)
[-----] 4 tests from CallbacksPSKTest (2 ms total)
[-----] 26 tests from BotanPSKEngineTest
[ RUN      ] BotanPSKEngineTest.checkTeeAndItsData
[          OK ] BotanPSKEngineTest.checkTeeAndItsData (0 ms)
[ RUN      ] BotanPSKEngineTest.DoSSLHandshakeServerSuccess
[          OK ] BotanPSKEngineTest.DoSSLHandshakeServerSuccess (1 ms)
[ RUN      ] BotanPSKEngineTest.DoSSLHandshakeServerFailure_closeChannel
E3-1.1.[1000]: 1686758547684170845ns:LOG_ERROR::fTls:connectionName: . doSSLHandshakeServer
failed - m_channel closed
[          OK ] BotanPSKEngineTest.DoSSLHandshakeServerFailure_closeChannel (0 ms)
[ RUN      ] BotanPSKEngineTest.DoSSLHandshakeClientSuccess
E3-1.1.[1000]: 1686758547684320560ns:LOG_INFO::fTls:connectionName: . SSL Handshake Client
finished
[          OK ] BotanPSKEngineTest.DoSSLHandshakeClientSuccess (0 ms)
[ RUN      ] BotanPSKEngineTest.DoSSLHandshakeClientFailure_closeChannel
E3-1.1.[1000]: 1686758547684425982ns:LOG_ERROR::fTls:connectionName: . SSL Handshake Client
failed - the channel closed
E3-1.1.[1000]: 1686758547684438721ns:LOG_INFO::fTls:connectionName: . SSL Handshake Client
finished
[          OK ] BotanPSKEngineTest.DoSSLHandshakeClientFailure_closeChannel (0 ms)
[ RUN      ] BotanPSKEngineTest.SendSuccess
[          OK ] BotanPSKEngineTest.SendSuccess (0 ms)
[ RUN      ] BotanPSKEngineTest.SendFailure
[          OK ] BotanPSKEngineTest.SendFailure (2 ms)
[ RUN      ] BotanPSKEngineTest.ReceiveSuccess
[          OK ] BotanPSKEngineTest.ReceiveSuccess (0 ms)
[ RUN      ] BotanPSKEngineTest.ReceiveSuccess2
[          OK ] BotanPSKEngineTest.ReceiveSuccess2 (0 ms)
[ RUN      ] BotanPSKEngineTest.feedSuccess
[          OK ] BotanPSKEngineTest.feedSuccess (0 ms)
[ RUN      ] BotanPSKEngineTest.feedFailureThrow
E3-1.1.[1000]: 1686758547687005318ns:LOG_INFO::fTls:connectionName: . Server alert: 10
E3-1.1.[1000]: 1686758547687107234ns:LOG_INFO::fTls:connectionName: . Server alert: 20
E3-1.1.[1000]: 1686758547687195167ns:LOG_INFO::fTls:connectionName: . Server alert: 50
E3-1.1.[1000]: 1686758547687265593ns:LOG_INFO::fTls:connectionName: . Client alert: 80
[          OK ] BotanPSKEngineTest.feedFailureThrow (1 ms)
[ RUN      ] BotanPSKEngineTest.feedFailure
[          OK ] BotanPSKEngineTest.feedFailure (0 ms)
[ RUN      ] BotanPSKEngineTest.ShutdownSuccess
[          OK ] BotanPSKEngineTest.ShutdownSuccess (0 ms)
[ RUN      ] BotanPSKEngineTest.ShutdownFailure
E3-1.1.[1000]: 1686758547687813369ns:LOG_ERROR::fTls:connectionName: . Shutdown engine fail
ed
[          OK ] BotanPSKEngineTest.ShutdownFailure (0 ms)
[ RUN      ] BotanPSKEngineTest.Close
[          OK ] BotanPSKEngineTest.Close (1 ms)
[ RUN      ] BotanPSKEngineTest.AlertToEngineError
[          OK ] BotanPSKEngineTest.AlertToEngineError (0 ms)
[ RUN      ] BotanPSKEngineTest.SetBlocking
[          OK ] BotanPSKEngineTest.SetBlocking (0 ms)
[ RUN      ] BotanPSKEngineTest.SetBlockingFailure
[          OK ] BotanPSKEngineTest.SetBlockingFailure (0 ms)
[ RUN      ] BotanPSKEngineTest.GetIOStream
[          OK ] BotanPSKEngineTest.GetIOStream (0 ms)
[ RUN      ] BotanPSKEngineTest.GetRemoteHintName
```

```
[ OK ] BotanPSKEngineTest.GetRemoteHintName (0 ms)
[ RUN ] BotanPSKEngineTest.GetHintName
[ OK ] BotanPSKEngineTest.GetHintName (0 ms)
[ RUN ] BotanPSKEngineTest.SetReceivedAlert
[ OK ] BotanPSKEngineTest.SetReceivedAlert (0 ms)
[ RUN ] BotanPSKEngineTest.getUsedAlpnMode
[ OK ] BotanPSKEngineTest.getUsedAlpnMode (1 ms)
[ RUN ] BotanPSKEngineTest.getUsedProtocol
[ OK ] BotanPSKEngineTest.getUsedProtocol (0 ms)
[ RUN ] BotanPSKEngineTest.ctorFailure
[ OK ] BotanPSKEngineTest.ctorFailure (0 ms)
[ RUN ] BotanPSKEngineTest.DropTLSSuccess
[ OK ] BotanPSKEngineTest.DropTLSSuccess (0 ms)
[-----] 26 tests from BotanPSKEngineTest (6 ms total)
[-----] 4 tests from CallbacksCertTest
[ RUN ] CallbacksCertTest.tls_emit_data
E3-1.1.[1000]: 1686758547689503566ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] CallbacksCertTest.tls_emit_data (1 ms)
[ RUN ] CallbacksCertTest.tls_session_established
E3-1.1.[1000]: 1686758547690369019ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] CallbacksCertTest.tls_session_established (0 ms)
[ RUN ] CallbacksCertTest.tls_alert
E3-1.1.[1000]: 1686758547690435740ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547690485105ns:LOG_ERROR::fTls:alert: unexpected_message
[ OK ] CallbacksCertTest.tls_alert (0 ms)
[ RUN ] CallbacksCertTest.calculate_public_key_hash
E3-1.1.[1000]: 1686758547690550823ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] CallbacksCertTest.calculate_public_key_hash (2 ms)
[-----] 4 tests from CallbacksCertTest (3 ms total)
[-----] 27 tests from BotanCertEngineTest
[ RUN ] BotanCertEngineTest.AlertToEngineError
E3-1.1.[1000]: 1686758547692166663ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.AlertToEngineError (0 ms)
[ RUN ] BotanCertEngineTest.checkTeeAndItsDataSuccess
E3-1.1.[1000]: 1686758547692651004ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.checkTeeAndItsDataSuccess (0 ms)
[ RUN ] BotanCertEngineTest.checkTeeAndItsDataFailureTeeNull
E3-1.1.[1000]: 1686758547692832818ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547692890065ns:LOG_ERROR::fTls:connectionName: . Fatal error: can't a
ccess TEE.
[ OK ] BotanCertEngineTest.checkTeeAndItsDataFailureTeeNull (0 ms)
[ RUN ] BotanCertEngineTest.checkTeeAndItsDataFailure
E3-1.1.[1000]: 1686758547692968678ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547693032107ns:LOG_ERROR::fTls:connectionName: . Fatal error: can't f
ind root cert bundle.
E3-1.1.[1000]: 1686758547693068576ns:LOG_ERROR::fTls:connectionName: . Fatal error: can't f
ind client cert
E3-1.1.[1000]: 1686758547693116497ns:LOG_ERROR::fTls:connectionName: . Fatal error: can't f
ind client cert key
[ OK ] BotanCertEngineTest.checkTeeAndItsDataFailure (1 ms)
[ RUN ] BotanCertEngineTest.DoSSLHandshakeSuccess
E3-1.1.[1000]: 1686758547693200585ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
```

```
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547694066005ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:657: connectionName: . AL
PN is used.
E3-1.1.[1000]: 1686758547694181479ns:LOG_INFO::fTls:connectionName: . SSL Handshake Client
finished
[ OK ] BotanCertEngineTest.DoSSLHandshakeSuccess (1 ms)
[ RUN ] BotanCertEngineTest.SendSuccess
E3-1.1.[1000]: 1686758547694309922ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.SendSuccess (0 ms)
[ RUN ] BotanCertEngineTest.SendFailure
E3-1.1.[1000]: 1686758547694727735ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.SendFailure (0 ms)
[ RUN ] BotanCertEngineTest.ReceiveSuccess
E3-1.1.[1000]: 1686758547695011129ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.ReceiveSuccess (1 ms)
[ RUN ] BotanCertEngineTest.ReceiveSuccess2
E3-1.1.[1000]: 1686758547695383023ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.ReceiveSuccess2 (0 ms)
[ RUN ] BotanCertEngineTest.feedSuccess
E3-1.1.[1000]: 1686758547695936488ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.feedSuccess (1 ms)
[ RUN ] BotanCertEngineTest.feedFailureThrow
E3-1.1.[1000]: 1686758547696428495ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547696992601ns:LOG_INFO::fTls:connectionName: . Client alert: 10.
E3-1.1.[1000]: 1686758547697187701ns:LOG_INFO::fTls:connectionName: . Client alert: 20.
E3-1.1.[1000]: 1686758547697302166ns:LOG_INFO::fTls:connectionName: . Client alert: 50.
E3-1.1.[1000]: 1686758547697392043ns:LOG_INFO::fTls:connectionName: . Client alert: 80.
[ OK ] BotanCertEngineTest.feedFailureThrow (1 ms)
[ RUN ] BotanCertEngineTest.feedFailure
E3-1.1.[1000]: 1686758547697529387ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.feedFailure (0 ms)
[ RUN ] BotanCertEngineTest.ShutdownSuccess
E3-1.1.[1000]: 1686758547697783173ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.ShutdownSuccess (0 ms)
[ RUN ] BotanCertEngineTest.ShutdownFailure
E3-1.1.[1000]: 1686758547697905106ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547697966606ns:LOG_ERROR::fTls:connectionName: . Shutdown engine fail
ed
[ OK ] BotanCertEngineTest.ShutdownFailure (1 ms)
[ RUN ] BotanCertEngineTest.Close
E3-1.1.[1000]: 1686758547698021059ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.Close (0 ms)
[ RUN ] BotanCertEngineTest.SetBlocking
E3-1.1.[1000]: 1686758547698097304ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
```



```
[ OK ] BotanCertEngineTest.SetBlocking (0 ms)
[ RUN ] BotanCertEngineTest.SetBlockingFailure
E3-1.1.[1000]: 1686758547698184969ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.SetBlockingFailure (0 ms)
[ RUN ] BotanCertEngineTest.GetIOStream
E3-1.1.[1000]: 1686758547698268297ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.GetIOStream (0 ms)
[ RUN ] BotanCertEngineTest.SetReceivedAlert
E3-1.1.[1000]: 1686758547698339775ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547698369594ns:LOG_ERROR::fTls:alert: unexpected_message
[ OK ] BotanCertEngineTest.SetReceivedAlert (0 ms)
[ RUN ] BotanCertEngineTest.getUsedAlpnMode
E3-1.1.[1000]: 1686758547698420139ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.getUsedAlpnMode (0 ms)
[ RUN ] BotanCertEngineTest.getUsedProtocol
E3-1.1.[1000]: 1686758547698494611ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547698573011ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:768: connectionName: . Re
ceived ALPN protocol: http/1.1
E3-1.1.[1000]: 1686758547698780483ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:768: connectionName: . Re
ceived ALPN protocol: h2
E3-1.1.[1000]: 1686758547698811760ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:768: connectionName: . Re
ceived ALPN protocol: some
[ OK ] BotanCertEngineTest.getUsedProtocol (0 ms)
[ RUN ] BotanCertEngineTest.setCipherSuitesListUseCase
E3-1.1.[1000]: 1686758547698883791ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547698918807ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547698929123ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:461: CSUSDefaultWithSoftFai
l cipher suite list
E3-1.1.[1000]: 1686758547698938422ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:422: connectionName: . CSUS
Legacy cipher suite list.
E3-1.1.[1000]: 1686758547698947147ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:444: connectionName: . CSUS
LongtermSecure cipher suite list.
E3-1.1.[1000]: 1686758547698955671ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:455: connectionName: . CSUS
IanaRecommended cipher suite list.
[ OK ] BotanCertEngineTest.setCipherSuitesListUseCase (0 ms)
[ RUN ] BotanCertEngineTest.filteredCiphers
E3-1.1.[1000]: 1686758547699011160ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547699057156ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.filteredCiphers (1 ms)
[ RUN ] BotanCertEngineTest.GetRevocationCheckEnable
E3-1.1.[1000]: 1686758547699119904ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
```

```
[ OK ] BotanCertEngineTest.GetRevocationCheckEnable (0 ms)
[ RUN ] BotanCertEngineTest.getAlpnProtocolUserDefined
E3-1.1.[1000]: 1686758547699193545ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547699284083ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.getAlpnProtocolUserDefined (0 ms)
[ RUN ] BotanCertEngineTest.getAlpnProtocolSupportedProtocols
E3-1.1.[1000]: 1686758547699380805ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547699438116ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.getAlpnProtocolSupportedProtocols (0 ms)
[ RUN ] BotanCertEngineTest.getAlpnProtocolFailure
E3-1.1.[1000]: 1686758547699496662ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547699542130ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] BotanCertEngineTest.getAlpnProtocolFailure (0 ms)
[-----] 27 tests from BotanCertEngineTest (7 ms total)
[-----] 5 tests from ClientCredsManagerTest
[ RUN ] ClientCredsManagerTest.trusted_certificate_authorities_fail_empty_cert_bundle
E3-1.1.[1000]: 1686758547699599971ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547699615728ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK ] ClientCredsManagerTest.trusted_certificate_authorities_fail_empty_cert_bundle
(1 ms)
[ RUN ] ClientCredsManagerTest.trusted_certificate_authorities_fail_invalid_cert_format
E3-1.1.[1000]: 1686758547700155026ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547700188774ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547706342341ns:LOG_ERROR::fTls: CERTIFICATE decoding failed with PEM:
No PEM header found
[ OK ] ClientCredsManagerTest.trusted_certificate_authorities_fail_invalid_cert_format
(6 ms)
[ RUN ] ClientCredsManagerTest.cert_chain_fail_invalid_client_cert
E3-1.1.[1000]: 1686758547706521651ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547706556750ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547706627463ns:LOG_ERROR::fTls: CERTIFICATE decoding failed with PEM:
No PEM header found
[ OK ] ClientCredsManagerTest.cert_chain_fail_invalid_client_cert (0 ms)
[ RUN ] ClientCredsManagerTest.private_key_for_invalid_key
E3-1.1.[1000]: 1686758547706692306ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547706714347ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547706895186ns:LOG_ERROR::fTls: PKCS #8 private key decoding failed with PEM: No PEM header found
[ OK ] ClientCredsManagerTest.private_key_for_invalid_key (0 ms)
```

```
[ RUN      ] ClientCredsManagerTest.emptyCertId
E3-1.1.[1000]: 1686758547706974352ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
E3-1.1.[1000]: 1686758547707002806ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/botan/Cert/BotanCertEngine.cpp:468: connectionName: . CSUS
Default cipher suite list.
[ OK      ] ClientCredsManagerTest.emptyCertId (1 ms)
[-----] 5 tests from ClientCredsManagerTest (8 ms total)
[-----] 3 tests from strict_policy_with_ocsp_config_test
[ RUN      ] strict_policy_with_ocsp_config_test.set_ciphersuite_list
[ OK      ] strict_policy_with_ocsp_config_test.set_ciphersuite_list (0 ms)
[ RUN      ] strict_policy_with_ocsp_config_test.cert_status_message
[ OK      ] strict_policy_with_ocsp_config_test.cert_status_message (0 ms)
[ RUN      ] strict_policy_with_ocsp_config_test.ciphersuite_list
[ OK      ] strict_policy_with_ocsp_config_test.ciphersuite_list (0 ms)
[-----] 3 tests from strict_policy_with_ocsp_config_test (0 ms total)
[-----] 66 tests from WolfSSLCertEngineTest
[ RUN      ] WolfSSLCertEngineTest.filteredCiphers
E3-1.1.[1000]: 1686758547710528523ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547711622537ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547711697212ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK      ] WolfSSLCertEngineTest.filteredCiphers (6 ms)
[ RUN      ] WolfSSLCertEngineTest.setCipherSuitesListUseCase
E3-1.1.[1000]: 1686758547713998297ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547714030488ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547714041278ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:180: CSUSDefaultWithSof
tFail cipher suite list
E3-1.1.[1000]: 1686758547714051352ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:153: CSUSLegacy cipher
suite ids list
E3-1.1.[1000]: 1686758547714060414ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:166: CSUSLongtermSecure
cipher suite ids list
E3-1.1.[1000]: 1686758547714068272ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:174: connectionName: .
CSUSIANARecommended cipher suite ids list
[ OK      ] WolfSSLCertEngineTest.setCipherSuitesListUseCase (1 ms)
[ RUN      ] WolfSSLCertEngineTest.getUsedAlpnMode
E3-1.1.[1000]: 1686758547714122974ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547714181629ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK      ] WolfSSLCertEngineTest.wolfsslConnectSuccess (5 ms)
[ RUN      ] WolfSSLCertEngineTest.wolfsslConnectFailure
E3-1.1.[1000]: 1686758547719053929ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547719120206ns: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]: 1686758547719421787ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
```

```
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.SendSuccess (0 ms)
[ RUN ] WolfSSLCertEngineTest.SendFailure
E3-1.1.[1000]: 1686758547719977105ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547720568596ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-397, error message: .
[ OK ] WolfSSLCertEngineTest.SendFailure (1 ms)
[ RUN ] WolfSSLCertEngineTest.ReceiveSuccess
E3-1.1.[1000]: 1686758547720694152ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547720862825ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547720970724ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-397, error message: .
[ OK ] WolfSSLCertEngineTest.ReceiveFailure (1 ms)
[ RUN ] WolfSSLCertEngineTest.SetBlockingSuccess
E3-1.1.[1000]: 1686758547721063189ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547721186729ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547721273809ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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.ShutdownSuccess_wolfSSL_shutdown_twice (0 ms)
[ RUN ] WolfSSLCertEngineTest.ShutdownSuccess_WOLFSSL_SENT_SHUTDOWN
E3-1.1.[1000]: 1686758547721378995ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547721523519ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547721624753ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547721687407ns:LOG_ERROR::fTls:wolfSSL_shutdown failed: connectionName: , wolfssl error code: 0, error message: .
[ OK ] WolfSSLCertEngineTest.ShutdownFailure (1 ms)
[ RUN ] WolfSSLCertEngineTest.CloseSuccess
E3-1.1.[1000]: 1686758547722186635ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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.CloseSuccess (0 ms)
[ RUN ] WolfSSLCertEngineTest.ocspInitSuccess
E3-1.1.[1000]: 1686758547722311187ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547723198617ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName: .
OCSP fallback mechanism configured to Hard-Fail.
```

```
E3-1.1.[1000]: 1686758547723395345ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547723887292ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.ocspInitSuccessDefaultWithSoftFail (1 ms)
[ RUN ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_SetOCSP_Cb
E3-1.1.[1000]: 1686758547724422761ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547724664953ns: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]: 1686758547725435799ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547725626213ns: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]: 1686758547726152078ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547726703755ns:LOG_ERROR::fTls:connectionName: . Failed to use OCSP s
tapling.
[ OK ] WolfSSLCertEngineTest.ocspInitFailure_wolfSSL_UseOCSPStapling (1 ms)
[ RUN ] WolfSSLCertEngineTest.teeInitSuccess
E3-1.1.[1000]: 1686758547727388508ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547727831502ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547727965593ns: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]: 1686758547728300041ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547728481470ns: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]: 1686758547728813624ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547729440935ns:LOG_ERROR::fTls:connectionName: . Error loading client
cert.
[ OK ] WolfSSLCertEngineTest.teeInitFailure_wolfSSL_use_certificate_buffer (2 ms)
[ RUN ] WolfSSLCertEngineTest.teeInitFailure_wolfSSL_use_PrivateKey_buffer
E3-1.1.[1000]: 1686758547730591292ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547730926310ns:LOG_ERROR::fTls:connectionName: . Error loading client
key.
[ OK ] WolfSSLCertEngineTest.teeInitFailure_wolfSSL_use_PrivateKey_buffer (1 ms)
[ RUN ] WolfSSLCertEngineTest.getAlpnProtocolUserDefined
E3-1.1.[1000]: 1686758547735796220ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547735879730ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
```



```
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.getAlpnProtocolUserDefined (0 ms)
[ RUN ] WolfSSLCertEngineTest.getAlpnProtocolSupportedProtocols
E3-1.1.[1000]: 1686758547736014159ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547736039760ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547736098924ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547736118886ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547736173409ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547736374707ns:LOG_ERROR::fTls:connectionName: . use wolfSSL_UseSupportedCurve failed
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseSupportedCurve (0 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseALPN
E3-1.1.[1000]: 1686758547736570498ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547736593637ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547736673223ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:393: connectionName:
. ALPN is used.
E3-1.1.[1000]: 1686758547736694579ns:LOG_ERROR::fTls:connectionName: . wolfSSL_UseALPN failed
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseALPN (0 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_UseSNI
E3-1.1.[1000]: 1686758547736805700ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547736901115ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.[1000]: 1686758547736925189ns: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]: 1686758547737034452ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547737123125ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.[1000]: 1686758547737146599ns:LOG_ERROR::fTls:connectionName: . Fatal error: can't s
et cipher list
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_set_cipher_list (0 ms)
[ RUN ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_set_ex_data
E3-1.1.[1000]: 1686758547737254809ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547737344697ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.[1000]: 1686758547737371267ns:LOG_ERROR::fTls:connectionName: . Failed to set engine
object in ssl context ex data
[ OK ] WolfSSLCertEngineTest.sslInitFailure_wolfSSL_set_ex_data (0 ms)
```



```
[ RUN      ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_used
E3-1.1.[1000]: 1686758547737483450ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547737753512ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547737855127ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:393: connectionName:
. ALPN is used.
[ OK      ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_used (0 ms)
[ RUN      ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_unused
E3-1.1.[1000]: 1686758547737989146ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547738081963ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
[ OK      ] WolfSSLCertEngineTest.sslInitSuccess_ALPN_unused (1 ms)
[ RUN      ] WolfSSLCertEngineTest.ctxInitSuccess
E3-1.1.[1000]: 1686758547738192480ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK      ] WolfSSLCertEngineTest.ctxInitSuccess (0 ms)
[ RUN      ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_new
E3-1.1.[1000]: 1686758547738700866ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547738763925ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new fail
ed.
[ OK      ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_new (0 ms)
[ RUN      ] WolfSSLCertEngineTest.ctxInitFail_wolfSSLv23_client_method
E3-1.1.[1000]: 1686758547738869674ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547738921294ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new fail
ed.
[ OK      ] WolfSSLCertEngineTest.ctxInitFail_wolfSSLv23_client_method (1 ms)
[ RUN      ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_SetMinVersion
E3-1.1.[1000]: 1686758547739021671ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547739112298ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_SetMinVe
rsion failed.
[ OK      ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_SetMinVersion (0 ms)
[ RUN      ] WolfSSLCertEngineTest.ctxInitFail_get_root_cert_bundle
E3-1.1.[1000]: 1686758547739222895ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547739296118ns:LOG_ERROR::fTls:connectionName: . Can't find trust sto
re: cert store.
[ OK      ] WolfSSLCertEngineTest.ctxInitFail_get_root_cert_bundle (0 ms)
[ RUN      ] WolfSSLCertEngineTest.ctxInitFail_wolfSSL_CTX_load_verify_buffer
E3-1.1.[1000]: 1686758547739381078ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547739471384ns: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]: 1686758547739590549ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK      ] WolfSSLCertEngineTest.WolfSSLToEngineError (1 ms)
[ RUN      ] WolfSSLCertEngineTest.getUsedProtocolSuccess
E3-1.1.[1000]: 1686758547740453603ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
```

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E3-1.1.[1000]: 1686758547740496455ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:782: connectionName: . Received ALPN protocol: http/1.1
E3-1.1.[1000]: 1686758547740518001ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:782: connectionName: . Received ALPN protocol: h2
E3-1.1.[1000]: 1686758547740535629ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:782: connectionName: . Received ALPN protocol: none
[ OK ] WolfSSLCertEngineTest.getUsedProtocolSuccess (0 ms)
[ RUN ] WolfSSLCertEngineTest.getUsedProtocolFailure
E3-1.1.[1000]: 1686758547740599402ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547740644156ns:LOG_ERROR::fTls:wolfSSL_ALPN_GetProtocol failed: connectionName: , wolfssl error code: 0, error message: .
[ OK ] WolfSSLCertEngineTest.getUsedProtocolFailure (0 ms)
[ RUN ] WolfSSLCertEngineTest.validateHashPinningSuccessEmptyVec
E3-1.1.[1000]: 1686758547740706914ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547740725206ns:LOG_DEBUG::fTls:/home/developer/crypto/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]: 1686758547740778101ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.validateHashPinningSuccess (1 ms)
[ RUN ] WolfSSLCertEngineTest.validateHashPinningFailed_atLeastOneCommonMember
E3-1.1.[1000]: 1686758547741061368ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547741171792ns:LOG_ERROR::fTls:connectionName: . Hash pinning failed.
[ OK ] WolfSSLCertEngineTest.validateHashPinningFailed_atLeastOneCommonMember (0 ms)
[ RUN ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_peer_chain
E3-1.1.[1000]: 1686758547741259016ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547741296308ns:LOG_ERROR::fTls:connectionName: . Get peer chain failed.
E3-1.1.[1000]: 1686758547741327788ns:LOG_ERROR::fTls:connectionName: . Failed to calculate pinning hashed.
[ OK ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_peer_chain (0 ms)
[ RUN ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_chain_X509
E3-1.1.[1000]: 1686758547741391980ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547741446740ns:LOG_ERROR::fTls:connectionName: . Get certificate from chain has failed.
E3-1.1.[1000]: 1686758547741484985ns:LOG_ERROR::fTls:connectionName: . Failed to calculate pinning hashed.
[ OK ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_get_chain_X509 (0 ms)
[ RUN ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_X509_get_pubkey
E3-1.1.[1000]: 1686758547741553094ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547741617085ns:LOG_ERROR::fTls:connectionName: . Extracting public key has failed.
E3-1.1.[1000]: 1686758547741650823ns: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_invalid_len
E3-1.1.[1000]: 1686758547741761447ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tlsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
```

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E3-1.1.[1000]: 1686758547741828849ns:LOG_ERROR::fTls:connectionName: . Extracting public key has failed.
E3-1.1.[1000]: 1686758547741844908ns:LOG_ERROR::fTls:connectionName: . Failed to calculate pinning hashed.
[ OK ] WolfSSLCertEngineTest.validateHashPinningFailed_wolfSSL_X509_get_pubkey_invalid_len (0 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshakeSuccess
E3-1.1.[1000]: 1686758547741914181ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547742155011ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName: . ALPN is unused.
E3-1.1.[1000]: 1686758547742246352ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName: . OCSP fallback mechanism configured to Hard-Fail.
E3-1.1.[1000]: 1686758547742319062ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:648: connectionName: . Client Handshake finished.
[ OK ] WolfSSLCertEngineTest.DoSSLHandshakeSuccess (1 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_ctxInit_failed
E3-1.1.[1000]: 1686758547742539467ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547742628235ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new failed.
[ OK ] WolfSSLCertEngineTest.DoSSLHandshake_ctxInit_failed (0 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_sslInit_failed
E3-1.1.[1000]: 1686758547742779458ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
[ OK ] WolfSSLCertEngineTest.DoSSLHandshake_sslInit_failed (1 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_teeInit_failed
E3-1.1.[1000]: 1686758547743123254ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547743427633ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName: . ALPN is unused.
E3-1.1.[1000]: 1686758547743482419ns:LOG_ERROR::fTls:connectionName: . Cant find matching client certificate.
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLHandshake_teeInit_failed (0 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_ocspInit_nonlegacy_case_failed
E3-1.1.[1000]: 1686758547743687287ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547744017025ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName: . ALPN is unused.
E3-1.1.[1000]: 1686758547744120041ns:LOG_ERROR::fTls:connectionName: . Failed to enable online OCSP.
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLHandshake_ocspInit_nonlegacy_case_failed (1 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_ocspInit_legacy_case_failed
E3-1.1.[1000]: 1686758547744995225ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547745343458ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName: . ALPN is unused.
E3-1.1.[1000]: 1686758547745421034ns:LOG_ERROR::fTls:connectionName: . Failed to enable OCSP stapling.
Expected to be called once, but has 2 WillOnce()s.[ OK ] WolfSSLCertEngineTest.DoSSLHandshake_ocspInit_legacy_case_failed (1 ms)
[ RUN ] WolfSSLCertEngineTest.DoSSLHandshake_check_domain_name_failed
E3-1.1.[1000]: 1686758547745627241ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
```

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CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547745967120ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.[1000]: 1686758547746034516ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName: .
OCSP fallback mechanism configured to Hard-Fail.
E3-1.1.[1000]: 1686758547746050211ns: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 (1 ms)
[ RUN          ] WolfSSLCertEngineTest.DoSSLHandshake_connect_failed
E3-1.1.[1000]: 1686758547746252841ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547746532024ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:405: connectionName:
. ALPN is unused.
E3-1.1.[1000]: 1686758547746626542ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:497: connectionName: .
OCSP fallback mechanism configured to Hard-Fail.
E3-1.1.[1000]: 1686758547746658689ns:LOG_ERROR::fTls:connectionName: . wolfSSL_connect fail
ed.
Expected to be called once, but has 2 WillOnce()s.[          OK ] WolfSSLCertEngineTest.DoSSLH
andshake_connect_failed (0 ms)
[ RUN          ] WolfSSLCertEngineTest.normal_verifyCallback
E3-1.1.[1000]: 1686758547746848612ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547746942627ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:929: Revocation check:
STARTED!
E3-1.1.[1000]: 1686758547747010638ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:967: Number of certific
ates in peer chain is 1.
E3-1.1.[1000]: 1686758547747053124ns:LOG_INFO::fTls:connectionName: . authInfo exists
E3-1.1.[1000]: 1686758547747177315ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:1026: Revocation check:
COMPLETED SUCCESSFULLY!
[          OK ] WolfSSLCertEngineTest.normal_verifyCallback (1 ms)
[ RUN          ] WolfSSLCertEngineTest.invalid_verifyCallback
E3-1.1.[1000]: 1686758547747351589ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547747383725ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:929: Revocation check:
STARTED!
E3-1.1.[1000]: 1686758547747439838ns:LOG_FATAL::fTls:Revocation check: FAILED! WOLFSSL cont
ext is NULL. Could not read external data from X509 store. This is an internal wolfSSL FATA
L error.
E3-1.1.[1000]: 1686758547747452187ns:LOG_FATAL::fTls:preverify = 0
E3-1.1.[1000]: 1686758547747460284ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:929: Revocation check:
STARTED!
E3-1.1.[1000]: 1686758547747473072ns:LOG_FATAL::fTls:Revocation check: FAILED! X509 store i
s 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]: 1686758547747480225ns:LOG_FATAL::fTls:preverify = 1
E3-1.1.[1000]: 1686758547747503172ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:929: Revocation check:
STARTED!
E3-1.1.[1000]: 1686758547747520795ns:LOG_FATAL::fTls:Revocation check: FAILED! WOLFSSL cont
ext is NULL. Could not read external data from X509 store. This is an internal wolfSSL FATA
L error.
E3-1.1.[1000]: 1686758547747528401ns:LOG_FATAL::fTls:preverify = 1
E3-1.1.[1000]: 1686758547747557235ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_t
lsapi/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:929: Revocation check:
STARTED!
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E3-1.1.[1000]: 1686758547747579748ns: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]: 1686758547747587578ns:LOG_ERROR::fTls:preverify = 1
[ OK ] WolfSSLCertEngineTest.invalid_verifyCallback (0 ms)
[ RUN ] WolfSSLCertEngineTest.normal_postVerificationHandler
E3-1.1.[1000]: 1686758547747689080ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547747754934ns:LOG_INFO::fTls:connectionName: . authInfo exists
E3-1.1.[1000]: 1686758547747844518ns:LOG_INFO::fTls:connectionName: . authInfo exists
Expected to be never called, but has 1 WillOnce().[ OK ] WolfSSLCertEngineTest.normal_postVerificationHandler (0 ms)
[ RUN ] WolfSSLCertEngineTest.invalid_postVerificationHandler
E3-1.1.[1000]: 1686758547747945665ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547747992811ns:LOG_ERROR::fTls:connectionName: . X509 Store context is NULL.
E3-1.1.[1000]: 1686758547748045052ns:LOG_INFO::fTls:connectionName: . authInfo exists
E3-1.1.[1000]: 1686758547748070380ns:LOG_ERROR::fTls:connectionName: . Decoded OCSP Response pointer is NULL.
E3-1.1.[1000]: 1686758547748120350ns:LOG_ERROR::fTls:connectionName: . Failed to handle OCSP Response caching.
E3-1.1.[1000]: 1686758547748177654ns:LOG_INFO::fTls:connectionName: . authInfo exists
E3-1.1.[1000]: 1686758547748198084ns:LOG_ERROR::fTls:connectionName: . Decoded OCSP Response inner pointers are NULL.
E3-1.1.[1000]: 1686758547748266519ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:864: connectionName: . decodedResponse->single = 1, decodedResponse->single->status = 0
E3-1.1.[1000]: 1686758547748278429ns: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]: 1686758547748378147ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547748450703ns: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]: 1686758547748540703ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls/api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: . CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547748562517ns:LOG_ERROR::fTls:connectionName: . Current certificate pointer is NULL.
[ OK ] WolfSSLCertEngineTest.invalid_certificate_postVerificationHandler (0 ms)
[-----] 66 tests from WolfSSLCertEngineTest (41 ms total)
[-----] 23 tests from WolfSSLPSKEngineTest
[ RUN ] WolfSSLPSKEngineTest.WolfSSLToEngineError
E3-1.1.[1000]: 1686758547749352232ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749412850ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749462543ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749495529ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749524652ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749556953ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749584870ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749612486ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
E3-1.1.[1000]: 1686758547749640649ns:LOG_ERROR::fTls:connectionName: . wolfssl error code: -404, error message: .
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E3-1.1.[1000]: 1686758547749667659ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547749694008ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547749722354ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547749757512ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547749836163ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547749887014ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547749936218ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547749979225ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547750018851ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547750061180ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547750101647ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547750139926ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
E3-1.1.[1000]: 1686758547750179455ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-404, error message: .
[ OK ] WolfSSLPSKEngineTest.WolfSSLToEngineError (2 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]: 1686758547750653818ns: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]: 1686758547750928712ns:LOG_ERROR::fTls:connectionName: . wolfssl error code:
-397, error message: .
[ 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 (0 ms)
[ RUN ] WolfSSLPSKEngineTest.ctxInitFailureCTX_new
E3-1.1.[1000]: 1686758547752129153ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new failed.
[ OK ] WolfSSLPSKEngineTest.ctxInitFailureCTX_new (0 ms)
[ RUN ] WolfSSLPSKEngineTest.ctxInitFailureSetMinVersion
E3-1.1.[1000]: 1686758547752302905ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_SetMinVersion failed.
[ OK ] WolfSSLPSKEngineTest.ctxInitFailureSetMinVersion (0 ms)
[ RUN ] WolfSSLPSKEngineTest.DoSSLHandshakeServerSuccess
E3-1.1.[1000]: 1686758547752577589ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/PSK/WolfSSLPSKEngine.cpp:228: connectionName: . wolfssl server handshake finished
[ OK ] WolfSSLPSKEngineTest.DoSSLHandshakeServerSuccess (0 ms)
```



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[ RUN      ] WolfSSLPSKEngineTest.DoSSLHandshakeClientSuccess
E3-1.1.[1000]: 1686758547753166558ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/PSK/WolfSSLPSKEngine.cpp:235: connectionName: . wo
lfssl client handshake finished
[          OK ] WolfSSLPSKEngineTest.DoSSLHandshakeClientSuccess (1 ms)
[ RUN      ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureCtxInitfail
E3-1.1.[1000]: 1686758547753403334ns:LOG_ERROR::fTls:connectionName: . wolfSSL_CTX_new fail
ed.
[          OK ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureCtxInitfail (0 ms)
[ RUN      ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureSslInitfail
[          OK ] WolfSSLPSKEngineTest.DoSSLHandshakeFailureSslInitfail (0 ms)
[ RUN      ] WolfSSLPSKEngineTest.DoSSLHandshakeServerFailureAccept
E3-1.1.[1000]: 1686758547753936283ns:LOG_ERROR::fTls:wolfSSL_accept failed.
[          OK ] WolfSSLPSKEngineTest.DoSSLHandshakeServerFailureAccept (1 ms)
[ RUN      ] WolfSSLPSKEngineTest.DoSSLHandshakeClientFailureConnect
E3-1.1.[1000]: 1686758547754495615ns:LOG_ERROR::fTls:wolfSSL_connect failed.
[          OK ] WolfSSLPSKEngineTest.DoSSLHandshakeClientFailureConnect (0 ms)
[ RUN      ] WolfSSLPSKEngineTest.GetHintName
[          OK ] WolfSSLPSKEngineTest.GetHintName (0 ms)
[ RUN      ] WolfSSLPSKEngineTest.GetRemoteHintName
[          OK ] WolfSSLPSKEngineTest.GetRemoteHintName (0 ms)
[ RUN      ] WolfSSLPSKEngineTest.DropTLSSuccess
[          OK ] WolfSSLPSKEngineTest.DropTLSSuccess (1 ms)
[-----] 23 tests from WolfSSLPSKEngineTest (7 ms total)
[-----] 1 test from TLSReturnCode
[ RUN      ] TLSReturnCode.EngineToTLSReturnCode
[          OK ] TLSReturnCode.EngineToTLSReturnCode (0 ms)
[-----] 1 test from TLSReturnCode (0 ms total)
[-----] 17 tests from WolfSSLCommonTest
[ RUN      ] WolfSSLCommonTest.ServerPSKCallback
E3-1.1.[1000]: 1686758547755169465ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547755310891ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:65: *** SERVER ***
E3-1.1.[1000]: 1686758547755402475ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:74: key length mismatch
[          OK ] WolfSSLCommonTest.ServerPSKCallback (0 ms)
[ RUN      ] WolfSSLCommonTest.ServerPSKCallback_get_psk_failed
E3-1.1.[1000]: 1686758547755546590ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547755668415ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:65: *** SERVER ***
E3-1.1.[1000]: 1686758547755748477ns:LOG_ERROR::fTls:PSK session key not found
[          OK ] WolfSSLCommonTest.ServerPSKCallback_get_psk_failed (0 ms)
[ RUN      ] WolfSSLCommonTest.ServerPSKCallback_wolfSSL_get_ex_data_nullptr
E3-1.1.[1000]: 1686758547755883070ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[          OK ] WolfSSLCommonTest.ServerPSKCallback_wolfSSL_get_ex_data_nullptr (1 ms)
[ RUN      ] WolfSSLCommonTest.ServerPSKCallback_nullptr_check
E3-1.1.[1000]: 1686758547756133340ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547756387498ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547756509763ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:101: *** CLIENT ***
E3-1.1.[1000]: 1686758547756534184ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:110: key length mismatch
[          OK ] WolfSSLCommonTest.ClientPSKCallback (0 ms)
[ RUN      ] WolfSSLCommonTest.ClientPSKCallback_get_psk_failed
E3-1.1.[1000]: 1686758547756704638ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
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CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547756818499ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:101: *** CLIENT ***
E3-1.1.[1000]: 1686758547756843445ns:LOG_ERROR::fTls:PSK session key not found
[ OK ] WolfSSLCommonTest.ClientPSKCallback_get_psk_failed (0 ms)
[ RUN ] WolfSSLCommonTest.ClientPSKCallback_wolfSSL_get_ex_data_nullptr
E3-1.1.[1000]: 1686758547756958218ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.ClientPSKCallback_wolfSSL_get_ex_data_nullptr (1 ms)
[ RUN ] WolfSSLCommonTest.ClientPSKCallback_nullptr_check
E3-1.1.[1000]: 1686758547757198067ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.ClientPSKCallback_nullptr_check (0 ms)
[ RUN ] WolfSSLCommonTest.recvIO
E3-1.1.[1000]: 1686758547757657124ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.recvIO (0 ms)
[ RUN ] WolfSSLCommonTest.nullptr_recvIO
E3-1.1.[1000]: 1686758547757960880ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.nullptr_recvIO (1 ms)
[ RUN ] WolfSSLCommonTest.fail_recvIO
E3-1.1.[1000]: 1686758547758234723ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.fail_recvIO (0 ms)
[ RUN ] WolfSSLCommonTest.sendIO
E3-1.1.[1000]: 1686758547758543692ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.sendIO (0 ms)
[ RUN ] WolfSSLCommonTest.nullptr_sendIO
E3-1.1.[1000]: 1686758547758987527ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.nullptr_sendIO (1 ms)
[ RUN ] WolfSSLCommonTest.fail_sendIO
E3-1.1.[1000]: 1686758547759247671ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.fail_sendIO (0 ms)
[ RUN ] WolfSSLCommonTest.ocspOnlineCallback
E3-1.1.[1000]: 1686758547759542097ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
[ OK ] WolfSSLCommonTest.ocspOnlineCallback (0 ms)
[ RUN ] WolfSSLCommonTest.fail_bad_arguments_ocspOnlineCallback
E3-1.1.[1000]: 1686758547759820749ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547759864173ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547759878305ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547759890447ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547759900676ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547759909683ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547759920918ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547759930837ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547759940344ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
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api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547759950392ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547759959652ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547759969292ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547759978738ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547759989316ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 168675854775998944ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547760014329ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547760024565ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
E3-1.1.[1000]: 1686758547760034209ns:LOG_ERROR::fTls:Invalid parameter
E3-1.1.[1000]: 1686758547760044183ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:179: ctx = 0x%p, url = 0
x%p, urlSz = %d, req = 0x%p, reqSz = %d, res = 0x%p
[ OK ] WolfSSLCommonTest.fail_bad_arguments_ocspOnlineCallback (1 ms)
[ RUN ] WolfSSLCommonTest.fail_ocspOnlineCallback
E3-1.1.[1000]: 1686758547760125835ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547760151900ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/Cert/WolfSSLCertEngine.cpp:187: connectionName: .
CSUSDefault cipher suite ids list
E3-1.1.[1000]: 1686758547760164025ns:LOG_ERROR::fTls:OCSP Handler is NULL
E3-1.1.[1000]: 1686758547760211862ns:LOG_ERROR::fTls:Timeout reached or the task has not be
en started yet
E3-1.1.[1000]: 1686758547760543511ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:202: future status 1
E3-1.1.[1000]: 1686758547760793335ns:LOG_ERROR::fTls:Invalid OCSP responses vector size
E3-1.1.[1000]: 1686758547761339704ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:209: vector size 0
E3-1.1.[1000]: 1686758547761618904ns:LOG_ERROR::fTls:Invalid OCSP responses vector size
E3-1.1.[1000]: 1686758547762130499ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:209: vector size 2
E3-1.1.[1000]: 1686758547762873352ns:LOG_ERROR::fTls:Received OCSP response not match to OC
SP request
E3-1.1.[1000]: 1686758547763402146ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:228: request ID 94ade341
044fld23, response ID 6b521cbefbb0e2dc
E3-1.1.[1000]: 1686758547763650396ns:LOG_ERROR::fTls:Received OCSP Response is corrupted
E3-1.1.[1000]: 1686758547764961087ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/wolfssl/include/WolfSSLCommon.hpp:219: request ID 94ade341
044fld23, response ID 94ade341044fld23
[ OK ] WolfSSLCommonTest.fail_ocspOnlineCallback (5 ms)
[-----] 17 tests from WolfSSLCommonTest (10 ms total)
[-----] 10 tests from TLSSocketFactoryImplTest
[ RUN ] TLSSocketFactoryImplTest.createServerSocket
E3-1.1.[1000]: 1686758547765528584ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547765891501ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547766376697ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547767265357ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createServerSocket (2 ms)
[ RUN ] TLSSocketFactoryImplTest.createPskServerSessionSuccess
E3-1.1.[1000]: 1686758547767406554ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547767856946ns:LOG_INFO::fTls:connectionName = . new stream created f
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rom fd: 2
E3-1.1.[1000]: 1686758547768494896ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.createPskServerSessionSuccess (1 ms)
[ RUN ] TLSSocketFactoryImplTest.createClientSocketSuccess
E3-1.1.[1000]: 1686758547769003136ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547769031256ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547769840431ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547769893880ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createClientSocketSuccess (2 ms)
[ RUN ] TLSSocketFactoryImplTest.createClientSocketFailure
E3-1.1.[1000]: 1686758547770381315ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547770867496ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547771359291ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547771521237ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createClientSocketFailure (2 ms)
[ RUN ] TLSSocketFactoryImplTest.createTlsClient
E3-1.1.[1000]: 1686758547772265365ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547772482823ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.createTlsClient (0 ms)
[ RUN ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterface
E3-1.1.[1000]: 1686758547772728803ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547772894616ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterface (1 ms)
[ RUN ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterfaceFailure
E3-1.1.[1000]: 1686758547773150971ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547773510583ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547774204878ns:LOG_ERROR::fTls:connectionName: . Invalid cipher suit
e list.
[ OK ] TLSSocketFactoryImplTest.createTlsClientUseCaseInterfaceFailure (1 ms)
[ RUN ] TLSSocketFactoryImplTest.getApiVersion
E3-1.1.[1000]: 1686758547774896056ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547775054368ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
[ OK ] TLSSocketFactoryImplTest.getApiVersion (1 ms)
[ RUN ] TLSSocketFactoryImplTest.createDroppableServerSocket
E3-1.1.[1000]: 1686758547775556327ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547775716534ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547775906143ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547776093450ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[ OK ] TLSSocketFactoryImplTest.createDroppableServerSocket (1 ms)
[ RUN ] TLSSocketFactoryImplTest.createDroppableClientSocket
E3-1.1.[1000]: 1686758547776281884ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547776637693ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
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E3-1.1.[1000]: 1686758547776842094ns:LOG_INFO::fTls:connectionName = . new stream created f
rom fd: 2
E3-1.1.[1000]: 1686758547777160515ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/streams/InternIOStream/InternIOStream.cpp:195: connectionName = .
Closed socket: 2
[      OK      ] TLSSocketFactoryImplTest.createDroppableClientSocket (1 ms)
[-----] 10 tests from TLSSocketFactoryImplTest (12 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]: 1686758547777943201ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686758547 [s
ec], permitted deviation: 1 [sec]
E3-1.1.[1000]: 1686758547777977496ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Au
thentic time check finished successfully! System time: 1686758547 [sec], time difference: 0
[sec]
E3-1.1.[1000]: 1686758547778786695ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686758547 [s
ec], permitted deviation: -1 [sec]
E3-1.1.[1000]: 1686758547778946255ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Au
thentic time check finished successfully! System time: 1686758547 [sec], time difference: 0
[sec]
E3-1.1.[1000]: 1686758547779604282ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686748547 [s
ec], permitted deviation: 10001 [sec]
E3-1.1.[1000]: 1686758547779778957ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Au
thentic time check finished successfully! System time: 1686758547 [sec], time difference: 1
e+04 [sec]
E3-1.1.[1000]: 1686758547780412825ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686748547 [s
ec], permitted deviation: -10001 [sec]
E3-1.1.[1000]: 1686758547780625987ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Au
thentic time check finished successfully! System time: 1686758547 [sec], time difference: 1
e+04 [sec]
E3-1.1.[1000]: 1686758547781073342ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686768547 [s
ec], permitted deviation: 10001 [sec]
E3-1.1.[1000]: 1686758547781256205ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Au
thentic time check finished successfully! System time: 1686758547 [sec], time difference: 1
e+04 [sec]
E3-1.1.[1000]: 1686758547781688289ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686768547 [s
ec], permitted deviation: -10001 [sec]
E3-1.1.[1000]: 1686758547782148168ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Au
thentic time check finished successfully! System time: 1686758547 [sec], time difference: 1
e+04 [sec]
E3-1.1.[1000]: 1686758547782545406ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686748547 [s
ec], permitted deviation: 10000 [sec]
E3-1.1.[1000]: 1686758547782870339ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
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api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Authentic time check finished successfully! System time: 1686758547 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1686758547783004434ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686748547 [sec], permitted deviation: -10000 [sec]
E3-1.1.[1000]: 1686758547783725056ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Authentic time check finished successfully! System time: 1686758547 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1686758547784417493ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686768547 [sec], permitted deviation: 10000 [sec]
E3-1.1.[1000]: 1686758547784687741ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Authentic time check finished successfully! System time: 1686758547 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1686758547784848838ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686768547 [sec], permitted deviation: -10000 [sec]
E3-1.1.[1000]: 1686758547785344278ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Authentic time check finished successfully! System time: 1686758547 [sec], time difference: 1e+04 [sec]
E3-1.1.[1000]: 1686758547785783924ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686758547 [sec], permitted deviation: 0 [sec]
E3-1.1.[1000]: 1686758547786208596ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:153: Authentic time check: SUCCEEDED! Authentic time check finished successfully! System time: 1686758547 [sec], time difference: 0 [sec]
[ OK ] TLSCertEngineTest.checkAuthenticTimeCheckSuccess (9 ms)
[ RUN ] TLSCertEngineTest.checkAuthenticTimeNoExpectedTimeSuccess
E3-1.1.[1000]: 1686758547787016005ns:LOG_VERBOSE::fTls:/home/developer/crypto/e3_security_tls
api/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]: 1686758547787375850ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686758545 [sec], permitted deviation: 1 [sec]
E3-1.1.[1000]: 1686758547787939931ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547789232228ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686758545 [sec], permitted deviation: -1 [sec]
E3-1.1.[1000]: 1686758547789382161ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547790037305ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686758549 [sec], permitted deviation: 1 [sec]
E3-1.1.[1000]: 1686758547790220317ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547790521083ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Started check for connectionName: . System time: 1686758547 [sec], expected time: 1686758549 [sec], permitted deviation: -1 [sec]
E3-1.1.[1000]: 1686758547790632910ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time difference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547790896665ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
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ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686748547 [s
ec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1686758547791463668ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547791659973ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686748547 [s
ec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1686758547792030930ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547792240852ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686768547 [s
ec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1686758547792723364ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547792949642ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686768547 [s
ec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1686758547793072823ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547793516592ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1623676547 [s
ec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1686758547794033276ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547794205385ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1623676547 [s
ec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1686758547794355584ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547794925545ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1749840547 [s
ec], permitted deviation: 9999 [sec]
E3-1.1.[1000]: 1686758547795477677ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
E3-1.1.[1000]: 1686758547795919745ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1749840547 [s
ec], permitted deviation: -9999 [sec]
E3-1.1.[1000]: 1686758547796140131ns:LOG_ERROR::fTls:Authentic time check: FAILED! Time dif
ference between system time and expected time is too big!
[ OK ] TLSCertEngineTest.checkAuthenticTimeCheckFailure (9 ms)
[ RUN ] TLSCertEngineTest.checkAuthenticTimeCheckMaxPermitted
E3-1.1.[1000]: 1686758547796190142ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686758547 [s
ec], permitted deviation: 86400 [sec]
E3-1.1.[1000]: 1686758547796295648ns:LOG_ERROR::fTls:Authentic time check: FAILED! The perm
itted deviation is too big! Permitted deviation: 86400 [sec]
E3-1.1.[1000]: 1686758547796430981ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686758547 [s
ec], permitted deviation: -86400 [sec]
E3-1.1.[1000]: 1686758547796950349ns:LOG_ERROR::fTls:Authentic time check: FAILED! The perm
itted deviation is too big! Permitted deviation: 86400 [sec]
E3-1.1.[1000]: 1686758547797136499ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686758547 [s
ec], permitted deviation: 86401 [sec]
E3-1.1.[1000]: 1686758547797268242ns:LOG_ERROR::fTls:Authentic time check: FAILED! The perm
itted deviation is too big! Permitted deviation: 86401 [sec]
E3-1.1.[1000]: 1686758547798273164ns:LOG_DEBUG::fTls:/home/developer/crypto/e3_security_tls
api/tlsAPI-WS/tlsLibImpl/engines/TLSCertEngine.cpp:109: Authentic time check: STARTED! Star
```

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ted check for connectionName: . System time: 1686758547 [sec], expected time: 1686758547 [s
ec], permitted deviation: -86401 [sec]
E3-1.1.[1000]: 1686758547798961450ns:LOG_ERROR::fTls:Authentic time check: FAILED! The perm
itted deviation is too big! Permitted deviation: 86401 [sec]
[      OK ] TLSCertEngineTest.checkAuthenticTimeCheckMaxPermitted (3 ms)
[ RUN      ] TLSCertEngineTest.GetCipherSuiteUseCase
[      OK ] TLSCertEngineTest.GetCipherSuiteUseCase (0 ms)
[ RUN      ] TLSCertEngineTest.DropTLS
[      OK ] TLSCertEngineTest.DropTLS (0 ms)
[ RUN      ] TLSCertEngineTest.IsHardFailFallbackMechanismActive
[      OK ] TLSCertEngineTest.IsHardFailFallbackMechanismActive (0 ms)
[-----] 10 tests from TLSCertEngineTest (22 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]: 1686758547799558436ns:LOG_INFO::fTls:connectionName = . new stream created f
rom 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 (1 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 (1 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 (0 ms)
[-----] 4 tests from InetAddressFactory (0 ms total)
```

```
[-----] Global test environment tear-down
[=====] 316 tests from 23 test cases ran. (143 ms total)
[  PASSED  ] 316 tests.
Binary file ./tmpCtestDetailed.log matches
```