OQS-Provider Test Results

UpdateCTestConfiguration from :/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/DartConfiguration.tcl Parse Config file:/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/DartConfiguration.tcl UpdateCTestConfiguration from :/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/DartConfiguration.tcl Parse Config file:/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/DartConfiguration.tcl Test project /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build Constructing a list of tests Done constructing a list of tests Updating test list for fixtures Added 0 tests to meet fixture requirements Checking test dependency graph... Checking test dependency graph end test 1 Start 1: oqs_signatures

1: Test command: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test/oqs_test_signatures "oqsprovider" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/test/oqs.cnf"
1: Working Directory: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test 1: Environment variables: 1: OPENSSL_MODULES=/home/phaedrus/Forge/GH/Qomp provider/build/lib 1: Test timeout computed to be: 1500 1: [1;32m Signature test succeeded: dilithium2[m 1: [1;32m Signature test succeeded: p256_dilithium2[m 1: [1;32m Signature test succeeded: rsa3072_dilithium2[m 1: [1;32m Signature test succeeded: dilithium3[m 1: [1;32m Signature test succeeded: p384_dilithium3[m 1: [1;32m Signature test succeeded: dilithium5[m 1: [1;32m Signature test succeeded: p521_dilithium5[m 1: [1;32m Signature test succeeded: mldsa44[m 1: [1;32m Signature test succeeded: p256_mldsa44[m 1: [1;32m Signature test succeeded: rsa3072_mldsa44[m 1: [1;32m Signature test succeeded: mldsa44_pss2048[m 1: [1;32m Signature test succeeded: mldsa44_rsa2048[m 1: [1;32m Signature test succeeded: mldsa44_ed25519[m 1: [1;32m Signature test succeeded: mldsa44_p256[m 1: [1;32m Signature test succeeded: mldsa44_bp256[m 1: [1;32m Signature test succeeded: mldsa65[m 1: [1;32m Signature test succeeded: p384_mldsa65[m 1: [1;32m Signature test succeeded: mldsa65_pss3072[m 1: [1;32m Signature test succeeded: mldsa65_rsa3072[m 1: [1;32m Signature test succeeded: mldsa65_p256[m 1: [1;32m Signature test succeeded: mldsa65_bp256[m 1: [1;32m Signature test succeeded: mldsa65_ed25519[m 1: [1;32m Signature test succeeded: mldsa87[m 1: [1;32m Signature test succeeded: p521_mldsa87[m 1: [1;32m Signature test succeeded: mldsa87_p384[m 1: [1;32m Signature test succeeded: mldsa87_bp384[m 1: [1;32m Signature test succeeded: mldsa87_ed448[m 1: [1;32m Signature test succeeded: falcon512[m 1: [1;32m Signature test succeeded: p256_falcon512[m 1: [1;32m Signature test succeeded: rsa3072_falcon512[m 1: [1;32m Signature test succeeded: falconpadded512[m 1: [1;32m Signature test succeeded: p256_falconpadded512[m 1: [1;32m Signature test succeeded: rsa3072_falconpadded512[m 1: [1;32m Signature test succeeded: falcon1024[m 1: [1;32m Signature test succeeded: p521_falcon1024[m 1: [1;32m Signature test succeeded: falconpadded1024[m 1: [1;32m Signature test succeeded: p521_falconpadded1024[m 1: [1;32m Signature test succeeded: sphincssha2128fsimple[m 1: [1;32m Signature test succeeded: p256_sphincssha2128fsimple[m 1: [1;32m

Signature test succeeded: rsa3072_sphincssha2128fsimple[m 1: [1;32m Signature test succeeded: sphincssha2128ssimple[m 1: [1;32m Signature test succeeded: p256_sphincssha2128ssimple[m 1: [1;32m Signature test succeeded: rsa3072_sphincssha2128ssimple[m 1: [1;32m Signature test succeeded: sphincssha2192fsimple[m 1: [1;32m Signature test succeeded: p384_sphincssha2192fsimple[m 1: [1;32m Signature test succeeded: sphincssha2192ssimple[m 1: [1;32m Signature test succeeded: p384_sphincssha2192ssimple[m 1: [1;32m Signature test succeeded: sphincssha2256fsimple[m 1: [1;32m Signature test succeeded: p521_sphincssha2256fsimple[m 1: [1;32m Signature test succeeded: sphincssha2256ssimple[m 1: [1;32m Signature test succeeded: p521_sphincssha2256ssimple[m 1: [1;32m Signature test succeeded: sphincsshake128fsimple[m 1: [1;32m Signature test succeeded: p256_sphincsshake128fsimple[m 1: [1;32m Signature test succeeded: rsa3072_sphincsshake128fsimple[m 1: [1;32m Signature test succeeded: sphincsshake128ssimple[m 1: [1;32m Signature test succeeded: p256_sphincsshake128ssimple[m 1: [1;32m Signature test succeeded: rsa3072_sphincsshake128ssimple[m 1: [1;32m Signature test succeeded: sphincsshake192fsimple[m 1: [1;32m Signature test succeeded: p384_sphincsshake192fsimple[m 1: [1;32m Signature test succeeded: sphincsshake192ssimple[m 1: [1;32m Signature test succeeded: p384_sphincsshake192ssimple[m 1: [1;32m Signature test succeeded: sphincsshake256fsimple[m 1: [1;32m Signature test succeeded: p521_sphincsshake256fsimple[m 1: [1;32m Signature test succeeded: sphincsshake256ssimple[m 1: [1;32m Signature test succeeded: p521_sphincsshake256ssimple[m 1: [1;32m Signature test succeeded: mayo1[m 1: [1;32m Signature test succeeded: p256_mayo1[m 1: [1;32m Signature test succeeded: mayo2[m 1: [1;32m Signature test succeeded: p256_mayo2[m 1: [1;32m Signature test succeeded: mayo3[m 1: [1;32m Signature test succeeded: p384_mayo3[m 1: [1;32m Signature test succeeded: mayo5[m 1: [1;32m Signature test succeeded: p521_mayo5[m 1: [1;32m Signature test succeeded: CROSSrsdp128balanced[m 1: [1;32m Signature test succeeded: CROSSrsdp128fast[m 1: [1;32m Signature test succeeded: CROSSrsdp128small[m 1: [1;32m Signature test succeeded: CROSSrsdp192balanced[m 1: [1;32m Signature test succeeded: CROSSrsdp192fast[m 1: [1;32m Signature test succeeded: CROSSrsdp192small[m 1: [1;32m Signature test succeeded: CROSSrsdp256small[m 1: [1;32m Signature test succeeded: CROSSrsdpg128balanced[m 1: [1;32m Signature test succeeded: CROSSrsdpg128fast[m 1: [1;32m Signature test succeeded: CROSSrsdpg128small[m 1: [1;32m Signature test succeeded: CROSSrsdpg192balanced[m 1: [1;32m Signature test succeeded: CROSSrsdpg192fast[m 1: [1;32m Signature test succeeded: CROSSrsdpg192small[m 1: [1;32m Signature test succeeded: CROSSrsdpg256balanced[m 1: [1;32m Signature test succeeded: CROSSrsdpg256fast[m 1: [1;32m Signature test succeeded: CROSSrsdpg256small[m 1: [1;32m Test passed[m 1/6 Test #1: oqs_signatures .... Passed 14.70 sec test 2 Start 2: oqs_kems

2: Test command: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test/oqs_test_kems "oqsprovider" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/test/oqs.cnf"
2: Working Directory: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test 2: Environment variables: 2: OPENSSL_MODULES=/home/phaedrus/Forge/GH/Qomp provider/build/lib 2: Test timeout computed to be: 1500 2: [1;32m KEM test succeeded: frodo640aes[m 2: [1;32m KEM test succeeded: p256_frodo640aes[m 2: [1;32m KEM test succeeded: x25519_frodo640aes[m 2: [1;32m KEM test succeeded: frodo640shake[m 2: [1;32m KEM test succeeded: p256_frodo640shake[m 2: [1;32m KEM test succeeded: x25519_frodo640shake[m 2: [1;32m KEM test succeeded: frodo976aes[m 2: [1;32m KEM test succeeded: p384_frodo976aes[m 2: [1;32m KEM test succeeded: x448_frodo976aes[m 2: [1;32m KEM test succeeded: frodo976shake[m 2: [1;32m KEM test succeeded: p384_frodo976shake[m 2: [1;32m KEM test succeeded: x448_frodo976shake[m 2: [1;32m KEM test succeeded: frodo1344aes[m 2: [1;32m KEM test succeeded: p521_frodo1344aes[m 2: [1;32m KEM test succeeded: frodo1344shake[m 2: [1;32m KEM test succeeded: p521_frodo1344shake[m 2: [1;32m KEM test succeeded: kyber512[m 2: [1;32m KEM test succeeded: p256_kyber512[m 2: [1;32m KEM test succeeded: x25519_kyber512[m 2: [1;32m KEM test succeeded: kyber768[m 2: [1;32m KEM test succeeded: p384_kyber768[m 2: [1;32m KEM test succeeded: x448_kyber768[m 2: [1;32m KEM test succeeded: x25519_kyber768[m 2: [1;32m KEM test succeeded: p256_kyber768[m 2: [1;32m KEM test succeeded: kyber1024[m 2: [1;32m KEM test succeeded: p521_kyber1024[m 2: [1;32m KEM test succeeded: mlkem512[m 2: [1;32m KEM test succeeded: p256_mlkem512[m 2: [1;32m KEM test succeeded: x25519_mlkem512[m 2: [1;32m KEM test succeeded: mlkem768[m 2: [1;32m KEM test succeeded: p384_mlkem768[m 2: [1;32m KEM test succeeded: x448_mlkem768[m 2: [1;32m KEM test succeeded: X25519MLKEM768[m 2: [1;32m KEM test succeeded: SecP256r1MLKEM768[m 2: [1;32m KEM test succeeded: mlkem1024[m 2: [1;32m KEM test succeeded: p521_mlkem1024[m 2: [1;32m KEM test succeeded: p384_mlkem1024[m 2: [1;32m KEM test succeeded: bikel1[m 2: [1;32m KEM test succeeded: p256_bikel1[m 2: [1;32m KEM test succeeded: x25519_bikel1[m 2: [1;32m KEM test succeeded: bikel3[m 2: [1;32m KEM test succeeded: p384_bikel3[m 2: [1;32m KEM test succeeded: x448_bikel3[m 2: [1;32m KEM test succeeded: bikel5[m 2: [1;32m KEM test succeeded: p521_bikel5[m 2: [1;32m KEM test succeeded: hqc128[m 2: [1;32m KEM test succeeded: p256_hqc128[m 2: [1;32m KEM test succeeded: x25519_hqc128[m 2: [1;32m KEM test succeeded: hqc192[m 2: [1;32m KEM test succeeded: p384_hqc192[m 2: [1;32m KEM test succeeded: x448_hqc192[m 2: [1;32m KEM test succeeded: hqc256[m 2: [1;32m KEM test succeeded: p521_hqc256[m 2: [1;32m Test passed[m 2/6 Test #2: oqs_kems .... Passed 0.29 sec test 3 Start 3: oqs_groups

3: Test command: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test/oqs_test_groups "oqsprovider" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/test/oqs.cnf" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/test" 3: Working Di-

rectory: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test 3: Environment variables: 3: OPENSSL_MODULES=/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/lib 3: Test timeout computed to be: 1500 3: [1;32m TLS-KEM handshake test succeeded: frodo640aes[m 3: [1;32m TLS-KEM handshake test succeeded: p256_frodo640aes[m 3: [1;32m TLS-KEM handshake test succeeded: x25519_frodo640aes[m 3: [1;32m TLS-KEM handshake test succeeded: frodo640shake[m 3: [1;32m TLS-KEM handshake test succeeded: p256_frodo640shake[m 3: [1;32m TLS-KEM handshake test succeeded: x25519_frodo640shake[m 3: [1;32m TLS-KEM handshake test succeeded: frodo976aes[m 3: [1;32m TLS-KEM handshake test succeeded: p384_frodo976aes[m 3: [1;32m TLS-KEM handshake test succeeded: x448_frodo976aes[m 3: [1;32m TLS-KEM handshake test succeeded: frodo976shake[m 3: [1;32m TLS-KEM handshake test succeeded: p384_frodo976shake[m 3: [1;32m TLS-KEM handshake test succeeded: x448_frodo976shake[m 3: [1;32m TLS-KEM handshake test succeeded: frodo1344aes[m 3: [1;32m TLS-KEM handshake test succeeded: p521_frodo1344aes[m 3: [1;32m TLS-KEM handshake test succeeded: frodo1344shake[m 3: [1;32m TLS-KEM handshake test succeeded: p521_frodo1344shake[m 3: [1;32m TLS-KEM handshake test succeeded: kyber512[m 3: [1;32m TLS-KEM handshake test succeeded: p256_kyber512[m 3: [1;32m TLS-KEM handshake test succeeded: x25519_kyber512[m 3: [1;32m TLS-KEM handshake test succeeded: kyber768[m 3: [1;32m TLS-KEM handshake test succeeded: p384_kyber768[m 3: [1;32m TLS-KEM handshake test succeeded: x448_kyber768[m 3: [1;32m TLS-KEM handshake test succeeded: x25519_kyber768[m 3: [1;32m TLS-KEM handshake test succeeded: p256_kyber768[m 3: [1;32m TLS-KEM handshake test succeeded: kyber1024[m 3: [1;32m TLS-KEM handshake test succeeded: p521_kyber1024[m 3: [1;32m TLS-KEM handshake test succeeded: mlkem512[m 3: [1;32m TLS-KEM handshake test succeeded: p256_mlkem512[m 3: [1;32m TLS-KEM handshake test succeeded: x25519_mlkem512[m 3: [1;32m TLS-KEM handshake test succeeded: mlkem768[m 3: [1;32m TLS-KEM handshake test succeeded: p384_mlkem768[m 3: [1;32m TLS-KEM handshake test succeeded: x448_mlkem768[m 3: [1;32m TLS-KEM handshake test succeeded: X25519MLKEM768[m 3: [1;32m TLS-KEM handshake test succeeded: SecP256r1MLKEM768[m 3: [1;32m TLS-KEM handshake test succeeded: mlkem1024[m 3: [1;32m TLS-KEM handshake test succeeded: p521_mlkem1024[m 3: [1;32m TLS-KEM handshake test succeeded: p384_mlkem1024[m 3: [1;32m TLS-KEM handshake test succeeded: bikel1[m 3: [1;32m TLS-KEM handshake test succeeded: p256_bikel1[m 3: [1;32m TLS-KEM handshake test succeeded: x25519_bikel1[m 3: [1;32m TLS-KEM handshake test succeeded: bikel3[m 3: [1;32m TLS-KEM handshake test succeeded: p384_bikel3[m 3: [1;32m TLS-KEM handshake test succeeded: x448_bikel3[m 3: [1;32m TLS-KEM handshake test succeeded: bikel5[m 3: [1;32m TLS-KEM handshake test succeeded: p521_bikel5[m 3: [1;32m TLS-KEM handshake test succeeded: hqc128[m 3: [1;32m TLS-KEM handshake test succeeded: p256_hqc128[m 3: [1;32m TLS-KEM handshake test succeeded:

x25519_hqc128[m 3: [1;32m TLS-KEM handshake test succeeded: hqc192[m
3: [1;32m TLS-KEM handshake test succeeded: p384_hqc192[m 3: [1;32m
TLS-KEM handshake test succeeded: x448_hqc192[m 3: [1;32m TLS-KEM
handshake test succeeded: hqc256[m 3: [1;32m TLS-KEM handshake test
succeeded: p521_hqc256[m 3: [1;32m Test passed[m 3/6 Test #3: oqs_groups
.... Passed 4.32 sec test 4 Start 4: oqs_tlssig

4: Test command: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test/oqs_test_tlssig
"oqsprovider" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/test/openssl-
ca.cnf" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test/tmp"
4: Working Directory: /home/phaedrus/Forge/GH/Qompass/KO/oqs-
provider/build 4: Environment variables: 4: OPENSSL_MODULES=/home/phaedrus/Forge/GH/Qompass/K
provider/build/lib 4: Test timeout computed to be: 1500 4: [1;32m
TLS-SIG handshake test succeeded: dilithium2[m 4: [1;32m TLS-SIG
handshake test succeeded: p256_dilithium2[m 4: [1;32m TLS-SIG hand-
shake test succeeded: rsa3072_dilithium2[m 4: [1;32m TLS-SIG handshake
test succeeded: dilithium3[m 4: [1;32m TLS-SIG handshake test suc-
ceeded: p384_dilithium3[m 4: [1;32m TLS-SIG handshake test succeeded:
dilithium5[m 4: [1;32m TLS-SIG handshake test succeeded: p521_dilithium5[m
4: [1;32m TLS-SIG handshake test succeeded: mldsa44[m 4: [1;32m TLS-
SIG handshake test succeeded: p256_mldsa44[m 4: [1;32m TLS-SIG
handshake test succeeded: rsa3072_mldsa44[m 4: [1;32m TLS-SIG hand-
shake test succeeded: mldsa44_pss2048[m 4: [1;32m TLS-SIG handshake
test succeeded: mldsa44_rsa2048[m 4: [1;32m TLS-SIG handshake test
succeeded: mldsa44_ed25519[m 4: [1;32m TLS-SIG handshake test suc-
ceeded: mldsa44_p256[m 4: [1;32m TLS-SIG handshake test succeeded:
mldsa44_bp256[m 4: [1;32m TLS-SIG handshake test succeeded: mldsa65[m
4: [1;32m TLS-SIG handshake test succeeded: p384_mldsa65[m 4: [1;32m
TLS-SIG handshake test succeeded: mldsa65_pss3072[m 4: [1;32m TLS-SIG
handshake test succeeded: mldsa65_rsa3072[m 4: [1;32m TLS-SIG hand-
shake test succeeded: mldsa65_p256[m 4: [1;32m TLS-SIG handshake test
succeeded: mldsa65_bp256[m 4: [1;32m TLS-SIG handshake test succeeded:
mldsa65_ed25519[m 4: [1;32m TLS-SIG handshake test succeeded: mldsa87[m
4: [1;32m TLS-SIG handshake test succeeded: p521_mldsa87[m 4: [1;32m
TLS-SIG handshake test succeeded: mldsa87_p384[m 4: [1;32m TLS-SIG hand-
shake test succeeded: mldsa87_bp384[m 4: [1;32m TLS-SIG handshake test
succeeded: mldsa87_ed448[m 4: [1;32m TLS-SIG handshake test succeeded:
falcon512[m 4: [1;32m TLS-SIG handshake test succeeded: p256_falcon512[m
4: [1;32m TLS-SIG handshake test succeeded: rsa3072_falcon512[m 4:
[1;32m TLS-SIG handshake test succeeded: falconpadded512[m 4: [1;32m
TLS-SIG handshake test succeeded: p256_falconpadded512[m 4: [1;32m
TLS-SIG handshake test succeeded: rsa3072_falconpadded512[m 4: [1;32m
TLS-SIG handshake test succeeded: falcon1024[m 4: [1;32m TLS-SIG hand-
shake test succeeded: p521_falcon1024[m 4: [1;32m TLS-SIG handshake
test succeeded: falconpadded1024[m 4: [1;32m TLS-SIG handshake test
succeeded: p521_falconpadded1024[m 4: [1;32m TLS-SIG handshake test

5

succeeded: sphincssha2128fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: p256_sphincssha2128fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: rsa3072_sphincssha2128fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincssha2128ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: p256_sphincssha2128ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: rsa3072_sphincssha2128ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincssha2192fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: p384_sphincssha2192fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincssha2192ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: p384_sphincssha2192ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincssha2256fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: p521_sphincssha2256fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincssha2256ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: p521_sphincssha2256ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincsshake128fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: p256_sphincsshake128fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: rsa3072_sphincsshake128fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincsshake128ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: p256_sphincsshake128ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: rsa3072_sphincsshake128ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincsshake192fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: p384_sphincsshake192fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincsshake192ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: p384_sphincsshake192ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincsshake256fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: p521_sphincsshake256fsimple[m 4: [1;32m TLS-SIG handshake test succeeded: sphincsshake256ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: p521_sphincsshake256ssimple[m 4: [1;32m TLS-SIG handshake test succeeded: mayo1[m 4: [1;32m TLS-SIG handshake test succeeded: p256_mayo1[m 4: [1;32m TLS-SIG handshake test succeeded: mayo2[m 4: [1;32m TLS-SIG handshake test succeeded: p256_mayo2[m 4: [1;32m TLS-SIG handshake test succeeded: mayo3[m 4: [1;32m TLS-SIG handshake test succeeded: p384_mayo3[m 4: [1;32m TLS-SIG handshake test succeeded: mayo5[m 4: [1;32m TLS-SIG handshake test succeeded: p521_mayo5[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdp128balanced[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdp128fast[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdp128small[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdp192balanced[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdp192fast[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdp192small[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdp256small[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg128balanced[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg128fast[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg128small[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg192balanced[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg192fast[m 4: [1;32m TLS-SIG handshake test suc-

ceeded: CROSSrsdpg192small[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg256balanced[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg256fast[m 4: [1;32m TLS-SIG handshake test succeeded: CROSSrsdpg256small[m 4: [1;32m Test passed[m 4/6 Test #4: oqs_tlssig ………………….. Passed 19.71 sec test 5 Start 5: oqs_endecode

5: Test command: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test/oqs_test_endecode "oqsprovider" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/test/openssl-ca.cnf" 5: Working Directory: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test 5: Environment variables: 5: OPENSSL_MODULES=/home/phaedrus/Forge/GH/Qomp provider/build/lib 5: Test timeout computed to be: 1500 5: [1;32m Encoding/Decoding test succeeded: dilithium2[m 5: [1;32m Encoding/Decoding test succeeded: p256_dilithium2[m 5: [1;32m Encoding/Decoding test succeeded: rsa3072_dilithium2[m 5: [1;32m Encoding/Decoding test succeeded: dilithium3[m 5: [1;32m Encoding/Decoding test succeeded: p384_dilithium3[m 5: [1;32m Encoding/Decoding test succeeded: dilithium5[m 5: [1;32m Encoding/Decoding test succeeded: p521_dilithium5[m 5: [1;32m Encoding/Decoding test succeeded: mldsa44[m 5: [1;32m Encoding/Decoding test succeeded: p256_mldsa44[m 5: [1;32m Encoding/Decoding test succeeded: rsa3072_mldsa44[m 5: [1;32m Encoding/Decoding test succeeded: mldsa44_pss2048[m 5: [1;32m Encoding/Decoding test succeeded: mldsa44_rsa2048[m 5: [1;32m Encoding/Decoding test succeeded: mldsa44_ed25519[m 5: [1;32m Encoding/Decoding test succeeded: mldsa44_p256[m 5: [1;32m Encoding/Decoding test succeeded: mldsa44_bp256[m 5: [1;32m Encoding/Decoding test succeeded: mldsa65[m 5: [1;32m Encoding/Decoding test succeeded: p384_mldsa65[m 5: [1;32m Encoding/Decoding test succeeded: mldsa65_pss3072[m 5: [1;32m Encoding/Decoding test succeeded: mldsa65_rsa3072[m 5: [1;32m Encoding/Decoding test succeeded: mldsa65_p256[m 5: [1;32m Encoding/Decoding test succeeded: mldsa65_bp256[m 5: [1;32m Encoding/Decoding test succeeded: mldsa65_ed25519[m 5: [1;32m Encoding/Decoding test succeeded: mldsa87[m 5: [1;32m Encoding/Decoding test succeeded: p521_mldsa87[m 5: [1;32m Encoding/Decoding test succeeded: mldsa87_p384[m 5: [1;32m Encoding/Decoding test succeeded: mldsa87_bp384[m 5: [1;32m Encoding/Decoding test succeeded: mldsa87_ed448[m 5: [1;32m Encoding/Decoding test succeeded: falcon512[m 5: [1;32m Encoding/Decoding test succeeded: p256_falcon512[m 5: [1;32m Encoding/Decoding test succeeded: rsa3072_falcon512[m 5: [1;32m Encoding/Decoding test succeeded: falconpadded512[m 5: [1;32m Encoding/Decoding test succeeded: p256_falconpadded512[m 5: [1;32m Encoding/Decoding test succeeded: rsa3072_falconpadded512[m 5: [1;32m Encoding/Decoding test succeeded: falcon1024[m 5: [1;32m Encoding/Decoding test succeeded: p521_falcon1024[m 5: [1;32m Encoding/Decoding test succeeded: falconpadded1024[m 5: [1;32m Encoding/Decoding test succeeded: p521_falconpadded1024[m 5: [1;32m Encoding/Decoding test succeeded: sphincssha2128fsimple[m 5: [1;32m Encoding/Decoding test succeeded: p256_sphincssha2128fsimple[m 5: [1;32m Encoding/Decoding test suc-

ceeded: rsa3072_sphincssha2128fsimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincssha2128ssimple[m 5: [1;32m Encoding/Decoding test succeeded: p256_sphincssha2128ssimple[m 5: [1;32m Encoding/Decoding test succeeded: rsa3072_sphincssha2128ssimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincssha2192fsimple[m 5: [1;32m Encoding/Decoding test succeeded: p384_sphincssha2192fsimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincssha2192ssimple[m 5: [1;32m Encoding/Decoding test succeeded: p384_sphincssha2192ssimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincssha2256fsimple[m 5: [1;32m Encoding/Decoding test succeeded: p521_sphincssha2256fsimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincssha2256ssimple[m 5: [1;32m Encoding/Decoding test succeeded: p521_sphincssha2256ssimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincsshake128fsimple[m 5: [1;32m Encoding/Decoding test succeeded: p256_sphincsshake128fsimple[m 5: [1;32m Encoding/Decoding test succeeded: rsa3072_sphincsshake128fsimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincsshake128ssimple[m 5: [1;32m Encoding/Decoding test succeeded: p256_sphincsshake128ssimple[m 5: [1;32m Encoding/Decoding test succeeded: rsa3072_sphincsshake128ssimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincsshake192fsimple[m 5: [1;32m Encoding/Decoding test succeeded: p384_sphincsshake192fsimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincsshake192ssimple[m 5: [1;32m Encoding/Decoding test succeeded: p384_sphincsshake192ssimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincsshake256fsimple[m 5: [1;32m Encoding/Decoding test succeeded: p521_sphincsshake256fsimple[m 5: [1;32m Encoding/Decoding test succeeded: sphincsshake256ssimple[m 5: [1;32m Encoding/Decoding test succeeded: p521_sphincsshake256ssimple[m 5: [1;32m Encoding/Decoding test succeeded: mayo1[m 5: [1;32m Encoding/Decoding test succeeded: p256_mayo1[m 5: [1;32m Encoding/Decoding test succeeded: mayo2[m 5: [1;32m Encoding/Decoding test succeeded: p256_mayo2[m 5: [1;32m Encoding/Decoding test succeeded: mayo3[m 5: [1;32m Encoding/Decoding test succeeded: p384_mayo3[m 5: [1;32m Encoding/Decoding test succeeded: mayo5[m 5: [1;32m Encoding/Decoding test succeeded: p521_mayo5[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdp128balanced[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdp128fast[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdp128small[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdp192balanced[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdp192fast[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdp192small[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdp256small[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg128balanced[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg128fast[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg128small[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg192balanced[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg192fast[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg192small[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg256balanced[m 5: [1;32m

Encoding/Decoding test succeeded: CROSSrsdpg256fast[m 5: [1;32m Encoding/Decoding test succeeded: CROSSrsdpg256small[m 5: [1;32m Test passed[m 5/6 Test #5: oqs_endecode .... Passed 26.26 sec test 6 Start 6: oqs_evp_pkey_params

6: Test command: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test/oqs_test_evp_pkey_p "oqsprovider" "/home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/test/openssl-ca.cnf" 6: Working Directory: /home/phaedrus/Forge/GH/Qompass/KO/oqs-provider/build/test 6: Environment variables: 6: OPENSSL_MODULES=/home/phaedrus/Forge/GH/Qomp provider/build/lib 6: Test timeout computed to be: 1500 6: [1;32mp256_dilithium2 succeeded[m 6: [1;32mrsa3072_dilithium2 succeeded[m 6: [1;32mp384_dilithium3 succeeded[m 6: [1;32mp521_dilithium5 succeeded[m 6: [1;32mp256_mldsa44 succeeded[m 6: [1;32mrsa3072_mldsa44 succeeded[m 6: [1;32mp384_mldsa65 succeeded[m 6: [1;32mp521_mldsa87 succeeded[m 6: [1;32mp256_falcon512 succeeded[m 6: [1;32mrsa3072_falcon512 succeeded[m 6: [1;32mp256_falconpadded512 succeeded[m 6: [1;32mrsa3072_falconpadded512 succeeded[m 6: [1;32mp521_falcon1024 succeeded[m 6: [1;32mp521_falconpadded1024 succeeded[m 6: [1;32mp256_sphincssha2128fsimple succeeded[m 6: [1;32mrsa3072_sphincssha2128fsimple succeeded[m 6: [1;32mp256_sphincssha2128ssimple succeeded[m 6: [1;32mrsa3072_sphincssha2128ssimple succeeded[m 6: [1;32mp384_sphincssha2192fsimple succeeded[m 6: [1;32mp384_sphincssha2192ssimple succeeded[m 6: [1;32mp521_sphincssha2256fsimple succeeded[m 6: [1;32mp521_sphincssha2256ssimple succeeded[m 6: [1;32mp256_sphincsshake128fsimple succeeded[m 6: [1;32mrsa3072_sphincsshake128fsimple succeeded[m 6: [1;32mp256_sphincsshake128ssimple succeeded[m 6: [1;32mrsa3072_sphincsshake128ssimple succeeded[m 6: [1;32mp384_sphincsshake192fsimple succeeded[m 6: [1;32mp384_sphincsshake192ssimple succeeded[m 6: [1;32mp521_sphincsshake256fsimple succeeded[m 6: [1;32mp521_sphincsshake256ssimple succeeded[m 6: [1;32mp256_mayo1 succeeded[m 6: [1;32mp256_mayo2 succeeded[m 6: [1;32mp384_mayo3 succeeded[m 6: [1;32mp521_mayo5 succeeded[m 6: [1;32mp256_frodo640aes succeeded[m 6: [1;32mx25519_frodo640aes succeeded[m 6: [1;32mp256_frodo640shake succeeded[m 6: [1;32mx25519_frodo640shake succeeded[m 6: [1;32mp384_frodo976aes succeeded[m 6: [1;32mx448_frodo976aes succeeded[m 6: [1;32mp384_frodo976shake succeeded[m 6: [1;32mx448_frodo976shake succeeded[m 6: [1;32mp521_frodo1344aes succeeded[m 6: [1;32mp521_frodo1344shake succeeded[m 6: [1;32mp256_kyber512 succeeded[m 6: [1;32mx25519_kyber512 succeeded[m 6: [1;32mp384_kyber768 succeeded[m 6: [1;32mx448_kyber768 succeeded[m 6: [1;32mx25519_kyber768 succeeded[m 6: [1;32mp256_kyber768 succeeded[m 6: [1;32mp521_kyber1024 succeeded[m 6: [1;32mp256_mlkem512 succeeded[m 6: [1;32mx25519_mlkem512 succeeded[m 6: [1;32mp384_mlkem768 succeeded[m 6: [1;32mx448_mlkem768 succeeded[m 6: [1;32mX25519MLKEM768 succeeded[m 6: [1;32mSecP256r1MLKEM768 succeeded[m 6: [1;32mp521_mlkem1024 succeeded[m 6: [1;32mp384_mlkem1024 succeeded[m 6: [1;32mp256_bikel1 succeeded[m 6: [1;32mx25519_bikel1 succeeded[m 6: [1;32mp384_bikel3 succeeded[m 6: [1;32mx448_bikel3 succeeded[m 6: [1;32mp521_bikel5 succeeded[m 6: [1;32mp256_hqc128 succeeded[m 6: [1;32mx25519_hqc128 succeeded[m 6: [1;32mp384_hqc192 succeeded[m 6: [1;32mx448_hqc192 succeeded[m 6: [1;32mp521_hqc256 succeeded[m 6/6 Test #6: oqs_evp_pkey_params .... Passed 1.73 sec

100% tests passed, 0 tests failed out of 6

Total Test time (real) = 67.01 sec