Implementation PDF (continued...)

4) AWS subscribe-publish sample

5) Shadow sample

tejashree@tejashree-Lenovo-G50-70: ~/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/samples/linux/shadow_sampl

tejashree@tejashree-Lenovo-G50-70: ~/zephyr-zephyr-aws-1.9.2/lib   tejashree@tejashree-Lenovo-G50-70: ~/Zephyr_AWS_Iot_SDK-master/samples/net/a...

tejashree@tejashree-Lenovo-G50-70:~/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/samples/linux/shadow_sample$ mak
e
make -C ../../../external_libs/mbedTLS
make[1]: Entering directory '/home/tejashree/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/external_libs/mbedTLS'
make[2]: Entering directory '/home/tejashree/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/external_libs/mbedTLS'
make[2]: Leaving directory '/home/tejashree/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/external_libs/mbedTLS'
make[1]: Leaving directory '/home/tejashree/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/external_libs/mbedTLS'
tejashree@tejashree-Lenovo-G50-70:~/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/samples/linux/shadow_sample$ ./s
hadow_sample

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DEBUG: main L#176 rootCA /home/tejashree/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/samples/linux/shadow_samp
le/../../../certs/rootCA.crt
DEBUG: main L#177 clientCRT /home/tejashree/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/samples/linux/shadow_s
ample/../../../certs/RaspberryPi.cert.pem
DEBUG: main L#178 clientKey /home/tejashree/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/samples/linux/shadow_s
ample/../../../certs/RaspberryPi.private.key
Shadow Init
Shadow Connect
DEBUG: iot_tls_connect L#120
 . Seeding the random number generator...
DEBUG: iot_tls_connect L#128   . Loading the CA root certificate ...
DEBUG: iot_tls_connect L#134 ok (0 skipped)

DEBUG: iot_tls_connect L#136   . Loading the client cert. and key...
DEBUG: iot_tls_connect L#149 ok

DEBUG: iot_tls_connect L#151   . Connecting to a28z0eh8rmhoam.iot.us-east-2.amazonaws.com/8883...
DEBUG: iot_tls_connect L#170 ok

DEBUG: iot_tls_connect L#172   . Setting up the SSL/TLS structure...
DEBUG: iot_tls_connect L#204

SSL state connect : 0
DEBUG: iot_tls_connect L#207 ok

DEBUG: iot_tls_connect L#209

SSL state connect : 0
DEBUG: iot_tls_connect L#210   . Performing the SSL/TLS handshake...
DEBUG: _iot_tls_verify_cert L#41

tejashree@tejashree-Lenovo-G50-70: ~/Zephyr_AWS_Iot_SDK-master/samples/net/aws-iot-device-sdk-embedded-C-master/samples/linux/shadow_sampl

tejashree@tejashree-Lenovo-G50-70: ~/zephyr-zephyr-aws-1.9.2/lib   tejashree@tejashree-Lenovo-G50-70: ~/Zephyr_AWS_Iot_SDK-master/samples/net/a...

===
On Device: window state false
Update Shadow: {"state":{"reported":{"temperature":25.500000,"windowOpen":false}}, "clientToken":"RaspberryPi-0"}
****

Update Accepted !!

===
On Device: window state false
Update Shadow: {"state":{"reported":{"temperature":26.000000,"windowOpen":false}}, "clientToken":"RaspberryPi-1"}
****

Update Accepted !!

===
On Device: window state false
Update Shadow: {"state":{"reported":{"temperature":26.500000,"windowOpen":false}}, "clientToken":"RaspberryPi-2"}
****

Update Accepted !!

===
On Device: window state false
Update Shadow: {"state":{"reported":{"temperature":27.000000,"windowOpen":false}}, "clientToken":"RaspberryPi-3"}
****

Update Accepted !!

===
On Device: window state false
Update Shadow: {"state":{"reported":{"temperature":27.500000,"windowOpen":false}}, "clientToken":"RaspberryPi-4"}
****

Update Accepted !!

===