

CoAP (modified)

Incoming packet
form lower layer

Parse incoming
message

OSCoAP option?

Yes

No

Handle Message

OSCoAP

Retreive COSE-
object from packet

Retrieve
Security Context

Verify sequence number

Rejected

Accepted

Build AAD

Decrypt using
AES-CCM

Verify tag

Rejected

Accepted

Restore options
and payload

Break

