

Änderungen für Micropython auf ESP32: #CHANGES FOR LOPY4

Lopy4_cbor.py:

Keine Änderungen

Pcap.py:

Strings mit f, binascii.hexlify,

event.py:

import lopy4_cbor as cbor2

PROBLEM auf Zeile 64: HASHINFO_SHA256

crypto.py:

Problem? Using fast inline implementation of digest algorithm

return hmac.digest(self.ss, blob, 'sha256') #CHANGES FOR LOPY4

return hmac.digest(self.ss, blob, self.mod) #CHANGES FOR LOPY4

feed.py

Strings mit f

imports

Problem? verschiedene Möglichkeiten für Algorithmus

elif isinstance(self.signer, crypto.HMAC): #CHANGES FOR LOPY4

if if (e.sinfo != crypto.SIGNINFO_HMAC_MD5) and (e.sinfo != crypto.SIGNINFO_HMAC_SHA1)
and (e.sinfo != crypto.SIGNINFO_HMAC_SHA256): #CHANGES FOR LOPY4: Others also possible

print(" signature type mismatch") #CHANGES FOR LOPY4

r = False #CHANGES FOR LOPY4

else: #CHANGES FOR LOPY4

r = crypto.HMAC.verify(self.signer.mod, self.signer.get_private_key(),

e.metabits, e.signature) #CHANGES FOR LOPY4

lopy4_hmac.py

In function digest:

digest_cons = lambda d=b'': getattr(_hashlib, digest)()

Order of inner and outer changed

PROBLEM with inner.update(key.translate(trans_36))