```
#   File : uaputl.conf


ap_config={
    SSID="Marvell Micro AP"          # SSID of Micro AP
    BeaconPeriod=100                 # Beacon period in TU
    Channel=6                        # Radio Channel     6
#   Channel=0,1                      # auto channel select (MCS mode)
#   Channel=6,2                      # primary channel 6, secondary channel
above.
#   Channel=6,4                      # primary channel 6, secondary channel below
    ChanList=1,6,11                  # Scan channel list
#   AP_MAC=00:34:22:77:46:41         # MAC address of AP
    RxAntenna=0                      # 0 for Antenna A
                                     # 1 for Antenna B
    TxAntenna=0                      # 0 for Antenna A
                                     # 1 for Antenna B
    Rate=0x82,0x84,0x8b,0x96,0x0C,0x12,0x18,0x24,0x30,0x48,0x60,0x6c
                                     # Set of data rate that a station
                                     # in the BSS may use
                                     # (in unit of 500 kilobit/s)
    TxPowerLevel=13                  # Transmit power level in dBm
    BroadcastSSID=1                  # Broadcast SSID feature
                                     # 1: Enable  0:Disable
    RTSThreshold=2347                # RTS threshold value
    FragThreshold=2346               # Fragmentation threshold value
    DTIMPeriod=1                     # DTIM period in beacon periods
    RadioControl=1                   # 0: radio on  1: radio off
    MCBCdataRate=0                   # MCBC rate to use for packet transmission
                                     # 0:auto
                                     # >0 fix rate (in unit of 500 kilobit/s)

    TxDataRate=0                     # Data rate to use for packet transmission
                                     # 0:auto
                                     # >0 fix rate (in unit of 500 kilobit/s)

    PktFwdCtl=1                      # Packet forwarding control
                                     # 0: forward all packets to the host
                                     # 1: firmware handles intr-BSS packets
    StaAgeoutTimer=1800              # Inactive client station age out timer
value
                                     # in units of 100ms
    PSStaAgeoutTimer=400             # Inactive client PS station age out timer
value
                                     # in units of 100ms
    MaxStaNum=10                     # Max number of stations allowed to connect
    Retrylimit=7                     # Retry limit to use for packet
transmissions
    AuthMode=0                       # 0:Open authentication
                                     # 1:shared key authentication
    Protocol=1                       # protocol to use
                                     # 1: No security    2: Static WEP
                                     # 8: WPA    32: WPA2    40:WPA2 Mixed Mode
    RSNReplayProtection=0            # RSN replay protection 0: disabled, 1:
enabled
    PairwiseUpdateTimeout=100        #Pairwise Handshake update timeout: 100ms
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        PairwiseHandshakeRetries=3      #Pairwise Handshake retries: 3
        GroupwiseUpdateTimeout=100      #Groupwise Handshake update timeout: 100ms
        GroupwiseHandshakeRetries=3         #Groupwise Handshake retries: 3

# **** WEP security setting******
#    KeyIndex=0                         # Index of WEP key to use (0 to 3)
#    Sample Key configurations are
#        Key_0="55555"
#        Key_1=1234567890
#        Key_2="1234567890123"
#        Key_3=12345678901234567890123456

# **** WPA/WPA2 PSK setting******
#    PairwiseCipher=4                   # Pairwise cipher type
#                                       # 0: None
#                                       # 4: TKIP     8: AES CCMP
#                                       # 12: AES CCMP + TKIP
#    GroupCipher=4                      # group cipher type
#                                       # 0: None
#                                       # 4: TKIP     8: AES CCMP
# **** Pairwise Cipher setting******
#    Configure both of the following for Protocol=40
#    PwkCipherWPA=4                     # Pairwise cipher type
#                                       # 4: TKIP     8: AES CCMP
#                                       # 12: AES CCMP + TKIP
#    PwkCipherWPA2=8                    # Pairwise cipher type
#                                       # 4: TKIP     8: AES CCMP
#                                       # 12: AES CCMP + TKIP


# **** Group Cipher setting******
#    GwkCipher=4                        # group cipher type
#                                       # 4: TKIP     8: AES CCMP

#    PSK="1234567890"                   # WPA/WPA2 passphrase
     GroupRekeyTime= 86400             # Group key re-key interval, in second.
                                       # 0 mean never re-key
                                       #802.11D specific configuration
     11d_enable=0                      # 0-disable 1-enable
#    country=US                         # country information

}



ap_mac_filter={
     FilterMode=0                      # Mode of filter table
                                       # 0: filter table is disabled
                                       # 1: allow MAC address in the filter table
to associate
                                       # 2: block MAC address in the filter table

     Count=0                           # Number of entries in filter table,up to 16
#Sample mac settings are
#    mac_1=00:50:23:45:76:22           # mac address
#    mac_2=00:34:22:77:46:34           # mac address
```

uaputl.conf.txt

}