```
#   File : uaputl_wfd.conf


ap_config={
    SSID="DIRECT-AP1"                 # SSID for Wfd
    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=0x02,0x04,0x0b,0x16,0x8C,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=32                       # 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
```

```
PairwiseHandshakeRetries=3        #Pairwise Handshake retries: 3
GroupwiseUpdateTimeout=100        #Groupwise Handshake update timeout: 100ms
GroupwiseHandshakeRetries=3          #Groupwise Handshake retries: 3

PwkCipherWPA2=8                   # Pairwise cipher type
GwkCipher=8                       # group cipher type
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
}
```