

File : auto_tx.conf

Auto-TX command

auto_tx_get={
 CmdCode=0x0082 # do NOT change this line

 Action:2=0 # GET
}

auto_tx_unreg={
 CmdCode=0x0082 # do NOT change this line

 Action:2=1 # SET
}

nat_keep_alive={
 CmdCode=0x0082 # do NOT change this line

 Action:2=1 # SET

 AutoTxTlvType:2=0x0118

 AutoTxTlvLength:2={ # 58 = 6 + 52 (FrameLen)

 Interval:2=2 # 1 - 3600 seconds

 Priority:1=7 # Priority, ignored if non-WMM

 Reserved:1=0

 FrameLength:2={ # 52 = 6 (DA) + 6 (SA) + 2 + 38 (Length)

 DestMacAddr:6='0x00, 0x40, 0xf4, 0xbf, 0x24, 0xee'

 SrcMacAddr:6='0x00, 0x00, 0x00, 0x00, 0x00, 0x00'

 Length:2='0x00, 38' # 38 = 8 (SNAP hdr) + 29 (IP) +

1 (padding)

 DSAP:1=0xaa # SNAP header

 SSAP:1=0xaa

 Ctrl:1=0x03

 SNAP_OUI:3='0x00, 0x00, 0x00'

 SNAP_PID:2='0x08, 0x00' # IP Packet

 IPv4:1=0x45

 IP_TOS:1=0x00

 IP_LEN:2='0x00, 29' # IP hdr 20 + payload 9

= 29

 IP_ID:2=0xefbe

 IP_Flag_FragOffset:2=0x0000

 IP_TTL:1=128

 IP_Prot:1=17 # UDP protocol

 IPhdr_cksum:2=0xc5f9 # may need

re-calculation if changed

 IPsrcAddr:4='192, 168, 0, 201' # 192.168.0.201

 IPdstAddr:4='192, 168, 0, 1' # 192.168.0.1

 UDPsrcPort:2='0x11, 0x94' # 4500

 UDPdstPort:2='0x11, 0x94' # 4500

 UDPlength:2='0x00, 9' # UDP hdr 8 + payload 1

= 9

 UDPcksum:2=0x985b # may need

re-calculation if changed

 UDPpayload:1=0xff

 padding:1=0

MAC

Padding for 32bit alignment, set to 0

auto_tx.conf.txt

}

}

}

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