

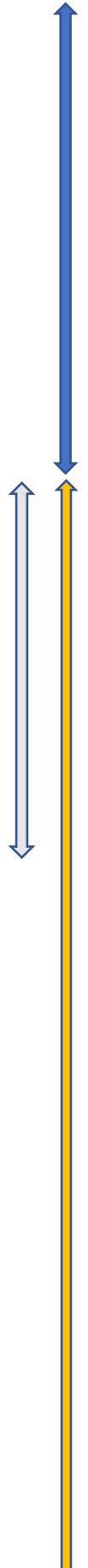
Order of TLVs dont matter

Size of Hello Pkt = 14B + 59B + 4B = 77B

ethernet hdr -->

ISIS Pkt Hdr -->

ethernet payload -->





Dst Mac = ff:ff:ff:ff:ff:ff	6	
Src mac = 0	6	
Type = 131	2	
isis_pkt_type_t 17	2	
uint32_t seq_no	4	4 <-- Always Zero, meaningless for Hello Pkts
uint32_t rtr_id	4	
isis_pkt_hdr_t flags	1	
Type ISIS_TLV_HOSTNAME	1	
LENGTH NODE_NAME_SIZE	1	
...Data...		NODE_NAME_SIZE = 16
Type ISIS_TLV_RTR_ID	1	
LENGTH 4	1	
Lo Address integer format	4	
Type ISIS_TLV_IF_IP	1	
LENGTH 4	1	
IF IP Address in integer format	4	
Type ISIS_TLV_IF_INDEX	1	
LENGTH 4	1	

ifindex value	4
Type ISIS_TLV_HOLD_TIME	1
LENGTH 4	1
hold time value	4
Type ISIS_TLV_METRIC_VAL	1
LENGTH 4	1
Cost Value	4
FCS	4 (Always 0)