

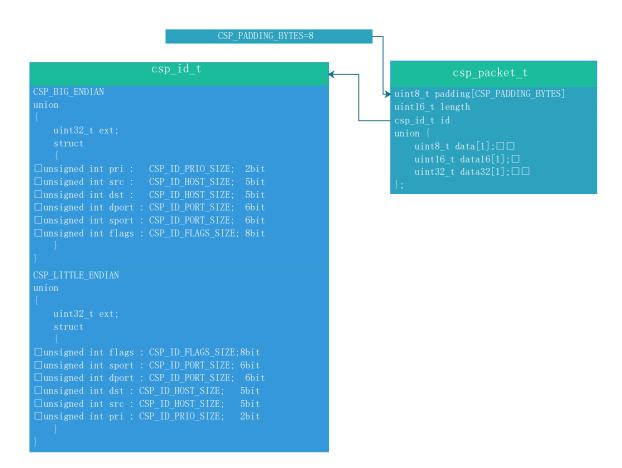
	CAN ID 数据流(3.	2bit)高位先发 cs	sp_can_tx时设置	
b[28-24]	b[23-19]	b[18]	b[17-10]	b[9-0]
src 发送节点地址	dst 目的节点MAC	type 0 开始帧 1 后续帧	remain 后续帧数	id 全局变量 csp_can_id时递 增

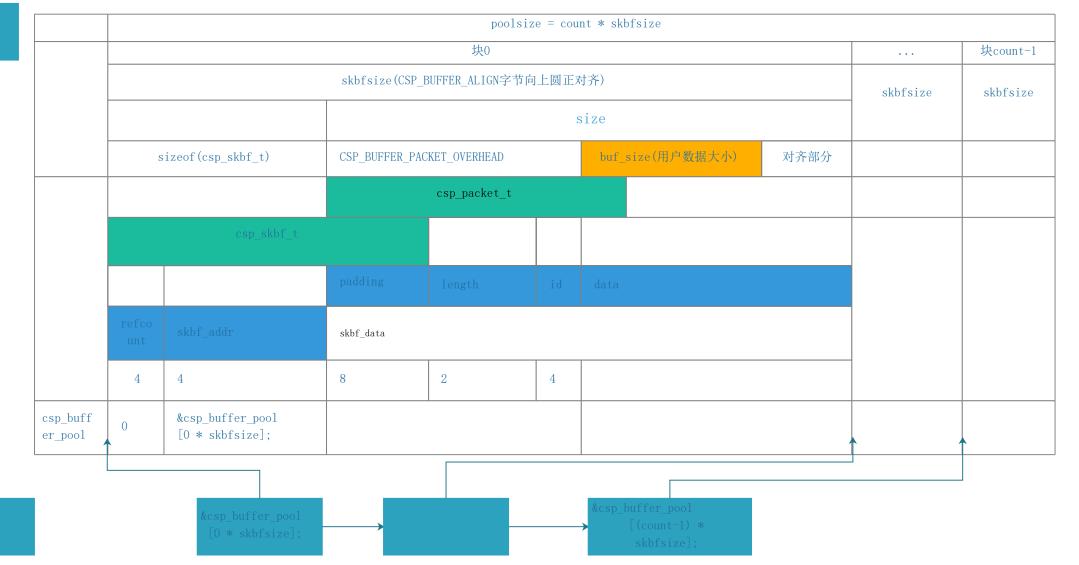
												开	始帧	8B	数扫	居流	(清	5字=	节在	三前分	七发	csp	_con	inect	:时:	设置	[D)						
B[0]										В	[1]]	B[2]								B[3	3]						B[4]	B[5]	B[6]B[7]
b 7						b 0		b 7						b 0	- []	b 7							b 0	b 7						b 0	- - 长度高字 - 节	长度低字 节	2字节数据
pri		sro	c			ds	st				dp	ort						spor	·t					f1a	ags						14	14	
优先 级0- 3,3最 低			的	地址	ıŁ			目的端口					源端口csp_conn_init 时初始化全局变量,发 数据递增						CSP_FCRC32等标志							,							

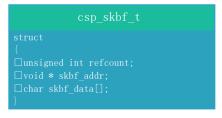
	后续帧 数据流8B 													
B[n]	B[n+1]	B[n+2]	B[n+3]	B[n+4]	B[n+5]	B[n+6]	B[n+7]							
				НМАС										

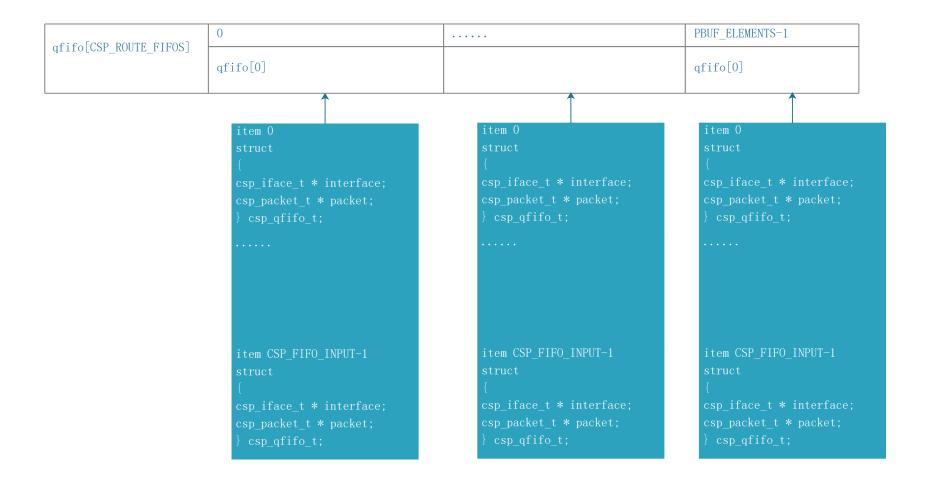
	后续帧 校验加密等可选信息												
B[n]	B[n+1]	B[n+2]	B[n+3]	B[n+4]	B[n+5]	B[n+6]	B[n+7]						
	С	RC32		FXTEA		1							

csp_packet_t											
域	padding	length	id						data		
字节	8B	2B	4B						n		
			ext								
位域			flags	spor t	dpor t	ds t	src	pr i			
			8b	6	6	5b	5b	2b			









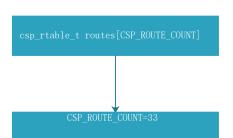
typedef int (*nexthop_t)(struct csp_iface_s * interface, csp_packet_ *packet, uint32_t timeout);

csp iface s

```
const char *name; \bigcap \bigcap /** \ Interface name (keep below 10 bytes) */
\bigcap void * driver; \bigcap \bigcap /** \ Next hop function */
\bigcap uint16_t mtu; \bigcap \bigcap /** \ Maximum Transmission Unit of interface */
\bigcap uint8_t split_horizon_off; \bigcap /** \ Disable the route-loop prevention on if */
\bigcap uint32_t tx; \bigcap \bigcap /** \ Successfully transmitted packets */
\bigcap uint32_t tx_error; \bigcap /** \ Successfully received packets */
\bigcap uint32_t tx_error; \bigcap /** \ Receive errors */
\bigcap uint32_t transmit errors */
\bigcap uint32_t drop; \bigcap \bigcap /** \ Authentication errors */
\bigcap uint32_t frame; \bigcap /** \ Authentication errors */
\bigcap uint32_t txbytes; \bigcap /** \ Frame format errors */
\bigcap uint32_t txbytes; \bigcap /** \ Received bytes */
\bigcap uint32_t irq; \bigcap /** \ Received bytes */
\bigcap uint32_t irq; \bigcap /** \ Received bytes */
\bigcap uint32_t irq; \bigcap /** \ Received bytes */
\bigcap uint32_t irq; \bigcap /** \ Received bytes */
\bigcap uint32_t irq; \bigcap /** \ Received bytes */
\bigcap uint32_t irq; \bigcap /** \ Received bytes */
\bigcap uint32_t irq; \bigcap /** \ Received bytes */
```

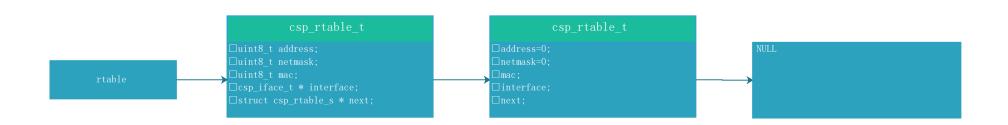
```
csp_rtable_t
struct
{
    csp_iface_t * interface;
    uint8_t mac;
}
```

地址/索引	0		CSP_BROADCAST_ADDR (31)	CSP_DEFAULT_ROUTE (32)
routes	interface	interface		csp_if_lo
	mac	mac		CSP_NODE_MAC(0xFF)



```
csp_rtable_t

uint8_t address;
uint8_t netmask;
uint8_t mac;
csp_iface_t * interface;
struct csp_rtable_s * next;
```



如果设置CSP_DEFAULT_ROUTE路由address和netmask强制改为0

