

PROTOCOL

MESSAGE_TYPE FIELD:

0X0	SERVER ERROR → try reload page
0X1	GET PROPERTY QUERY MESSAGE
0X2	GET PROPERTY RESPONSE MESSAGE
0X3	GET PROPERTY RESPONSE SHORT
0X4	
0X5	
0X6	
0X7	
0X8	
0X9	
0X10	PUSH MESSAGE SUBSCRIBE
0X11	PUSH MESSAGE SINGLE UPDATE
0X12	PUSH MESSAGE MULTI-UPDATE 1
0X13	PUSH MESSAGE MULTI-UPDATE 2
0X14	
0X15	
...	

GET MESSAGES

GET PROPERTY QUERY MESSAGE

MESSAGE TYPE 0x1	PROPERTY ID	Equal 0 = get all properties
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GET PROPERTY RESPONSE MESSAGE

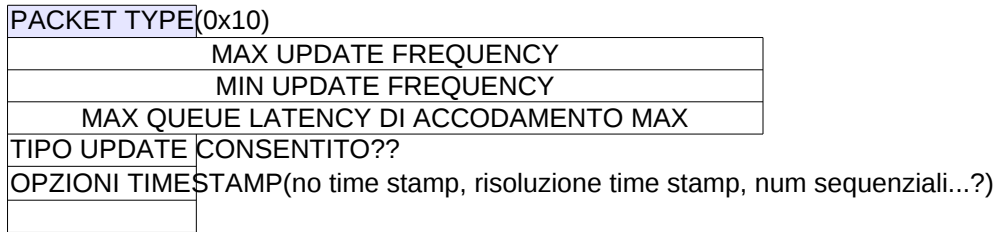
MESSAGE TYPE	0x2				Unique sequential identifier
PROPERTY_ID					
NAME_LENGTH					(max255 character)
NAME	>>>>>>>>>>	>>>>>>>>>>	>>>>>>		
VALUE_TYPE					Lenght defined by tvalue type
VALUE	>>>>>>>>>>	>>>>>>>>>>	>>>>>>		
MAX UPDATE FREQUENCY					1*
MIN UPDATE FREQUENCY					2*
MAX QUEUE LATENCY DI ACCODAMENTO MAX					3*
DESCRIPTION_LENGTH					(max65535 character)
DESCRIPTION	>>>>>>>>>>	>>>>>>>>>>	>>>>>>		
TIME STAMP MSB					Last update timestamp
TIME STAMP LSB					msb secondi lsb microsecondi

	VALUE_TYPE
0X0	RESERVED
0X1	
0X2	INT
0X3	FLOAT
0X4	DOUBLE
0X5	BYTE[] additional lenght??
0x10	NOTIMESTAMP byte
...	...

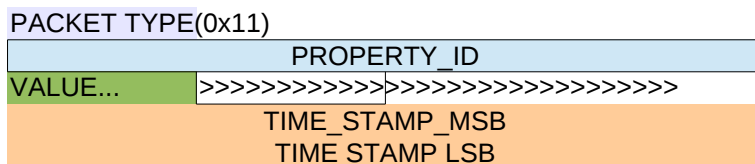
- 1* max trasmission per second else enqueue or drop
- 2* Force server to retransmit unvaried propeties
- 3* Limit time that a packet could wait in the queue

PUSH MESSAGES

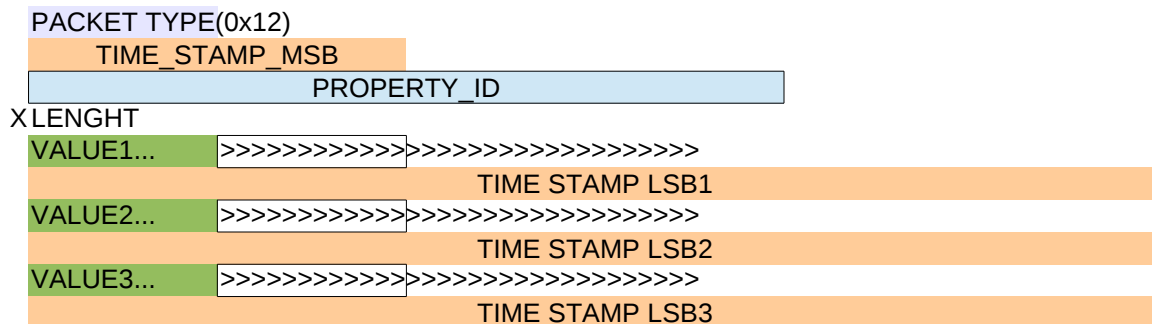
PUSH MESSAGE SUBSCRIBE



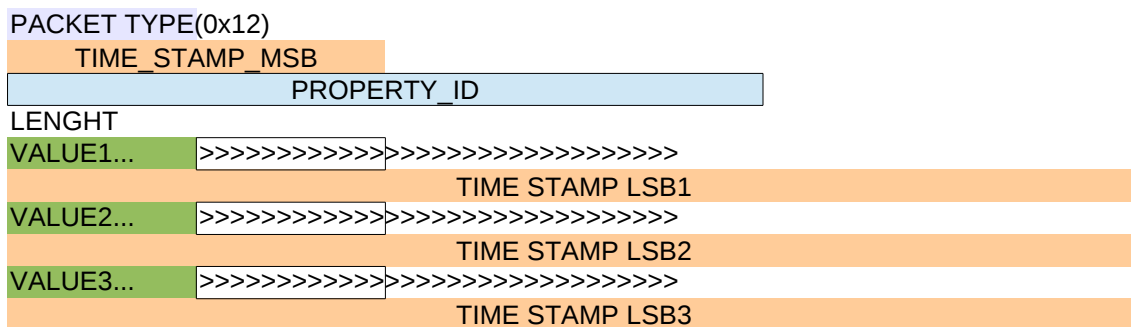
PUSH MESSAGE SINGLE UPDATE



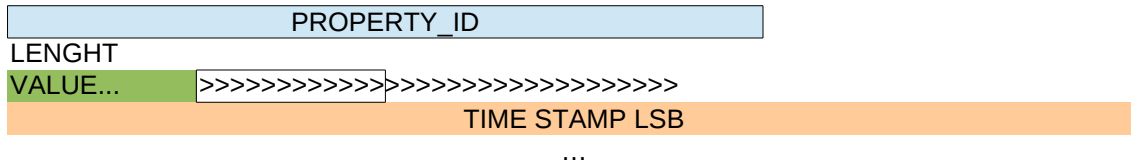
PUSH MESSAGE MULTI-UPDATE 1



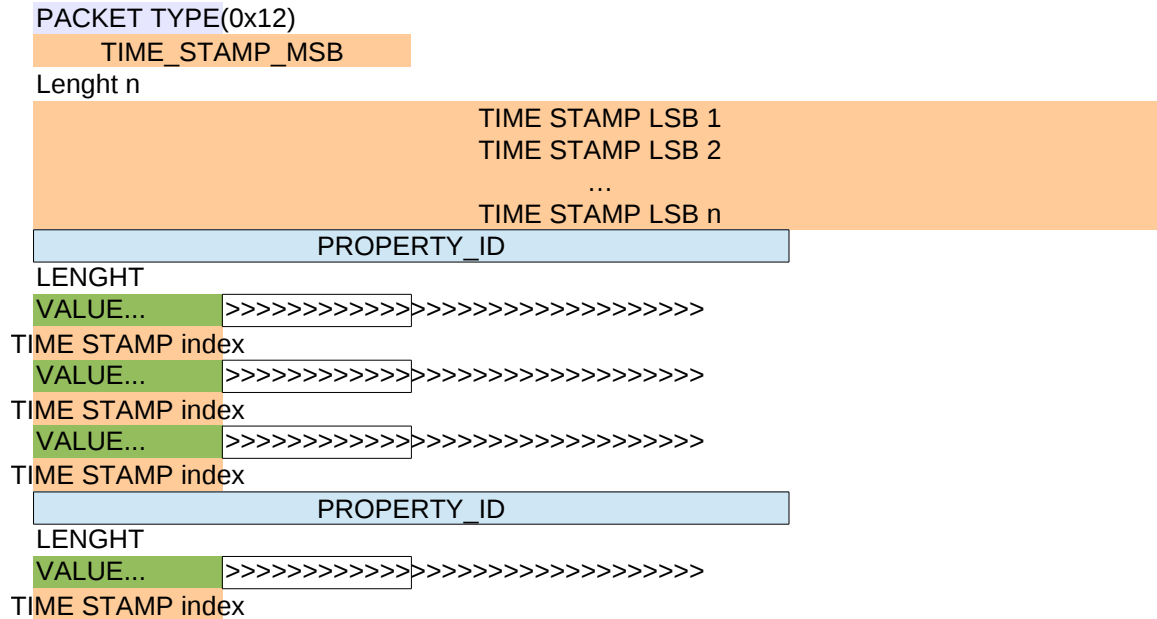
PUSH MESSAGE MULTI-UPDATE 1.1



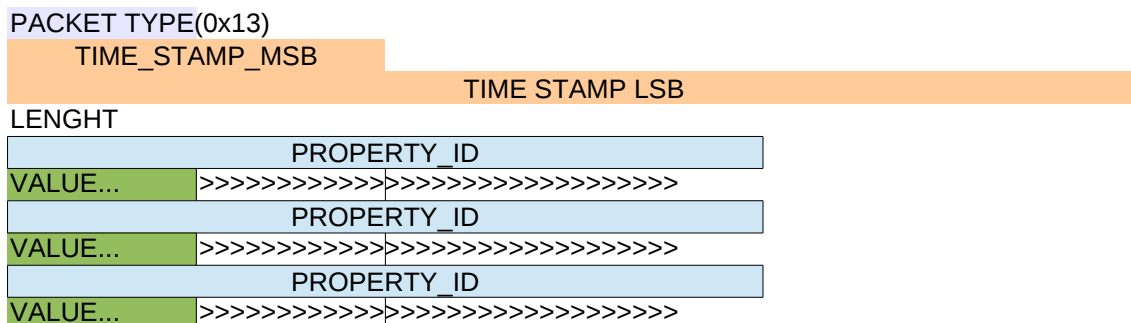
PUSH MESSAGES



PUSH MESSAGE MULTI-UPDATE 1.2

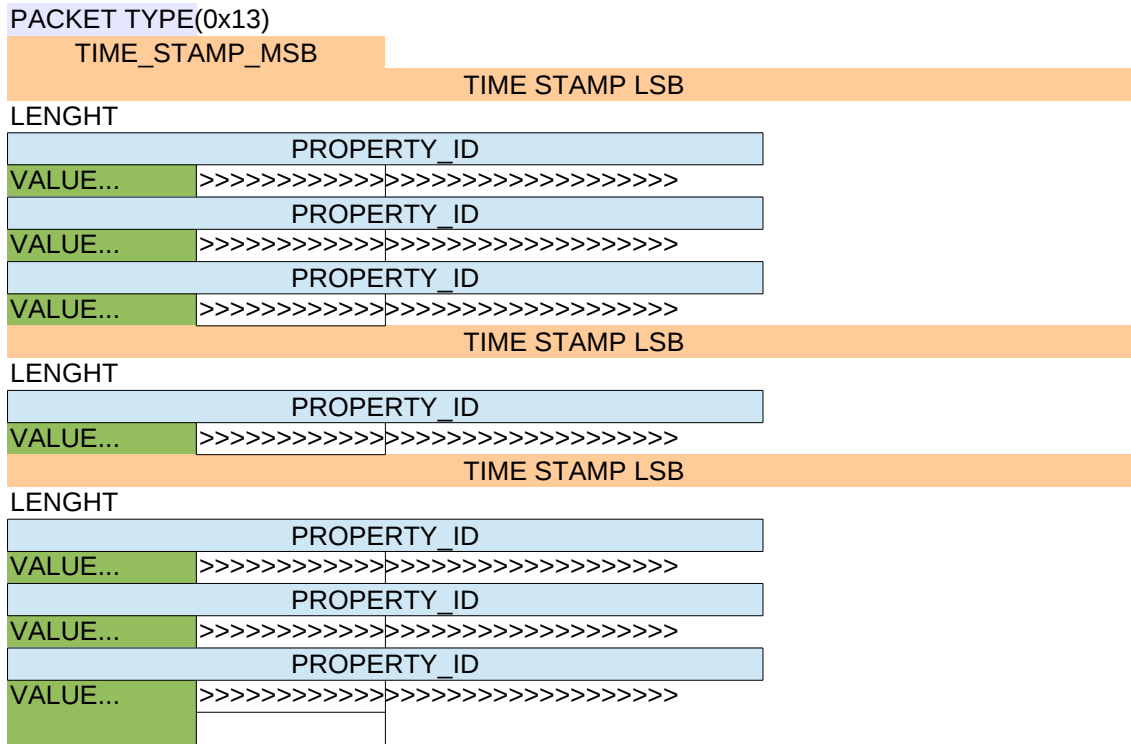


PUSH MESSAGE MULTI-UPDATE 2

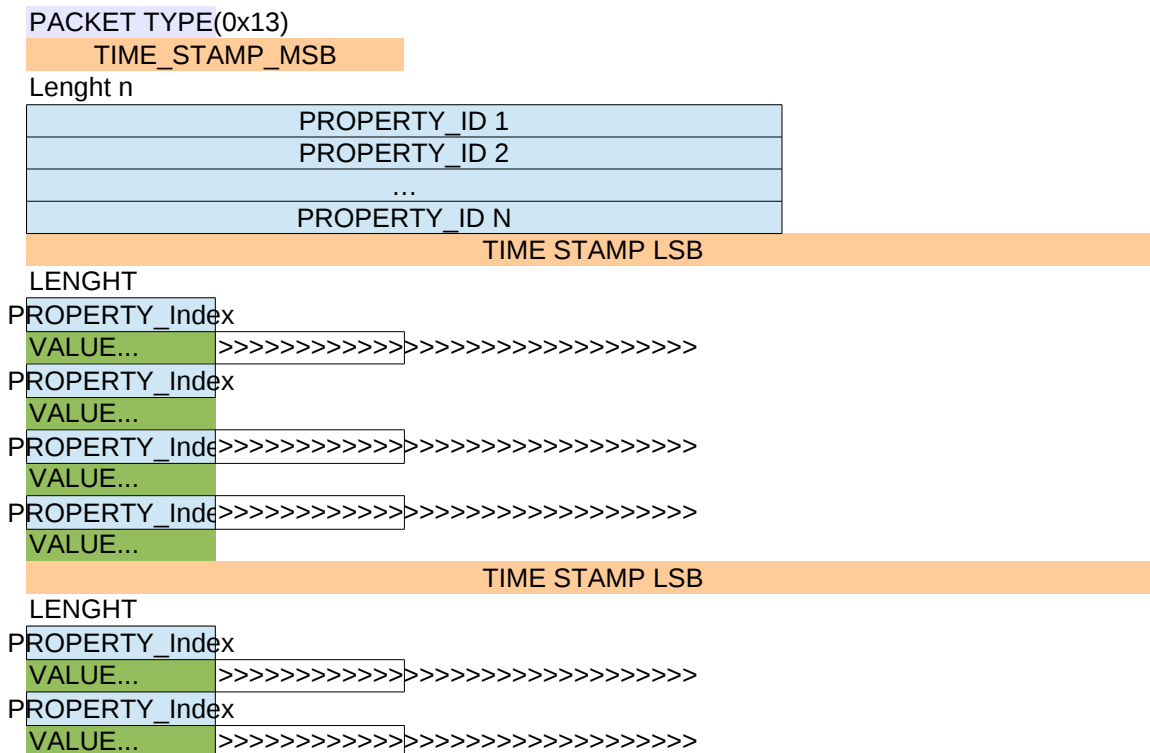


PUSH MESSAGE MULTI-UPDATE 2.1

PUSH MESSAGES



PUSH MESSAGE MULTI-UPDATE 2.2



PUSH MESSAGES

[illegible]

NOTE

NOTE

2038bug

Segnalazione esplicita tagli?