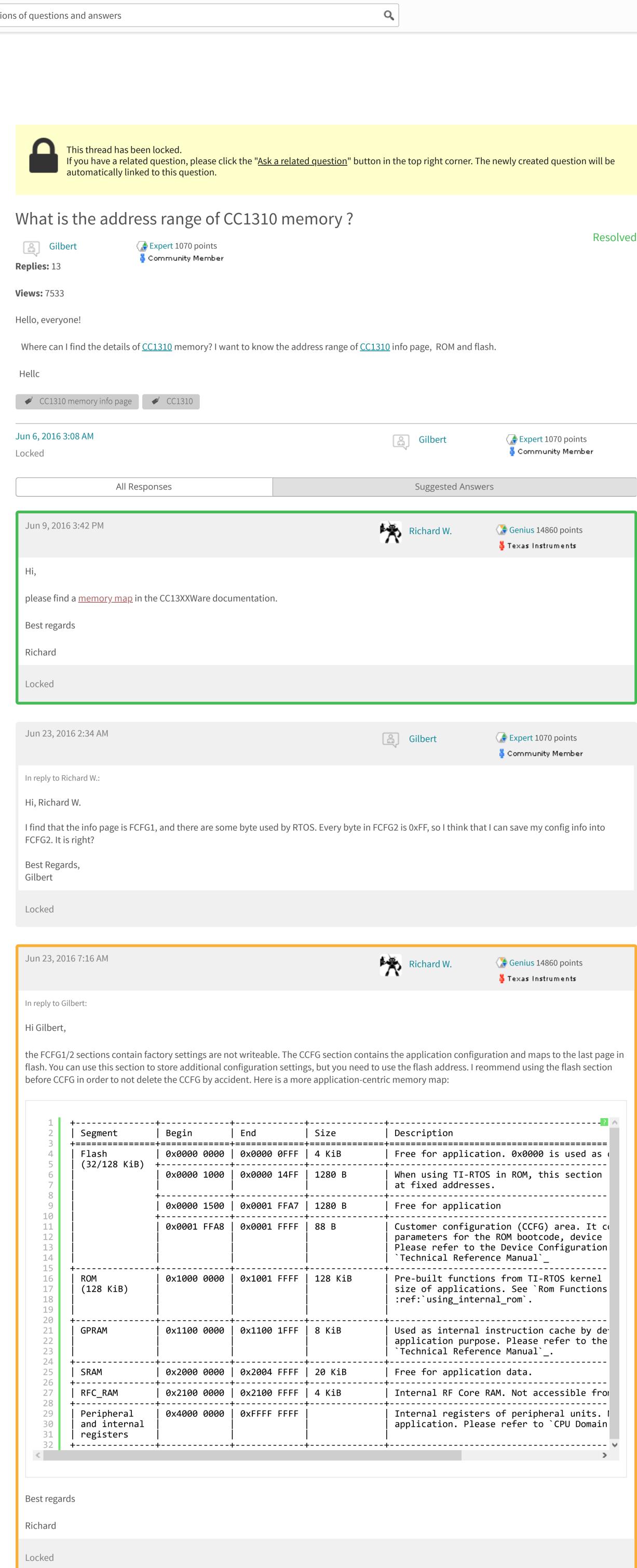
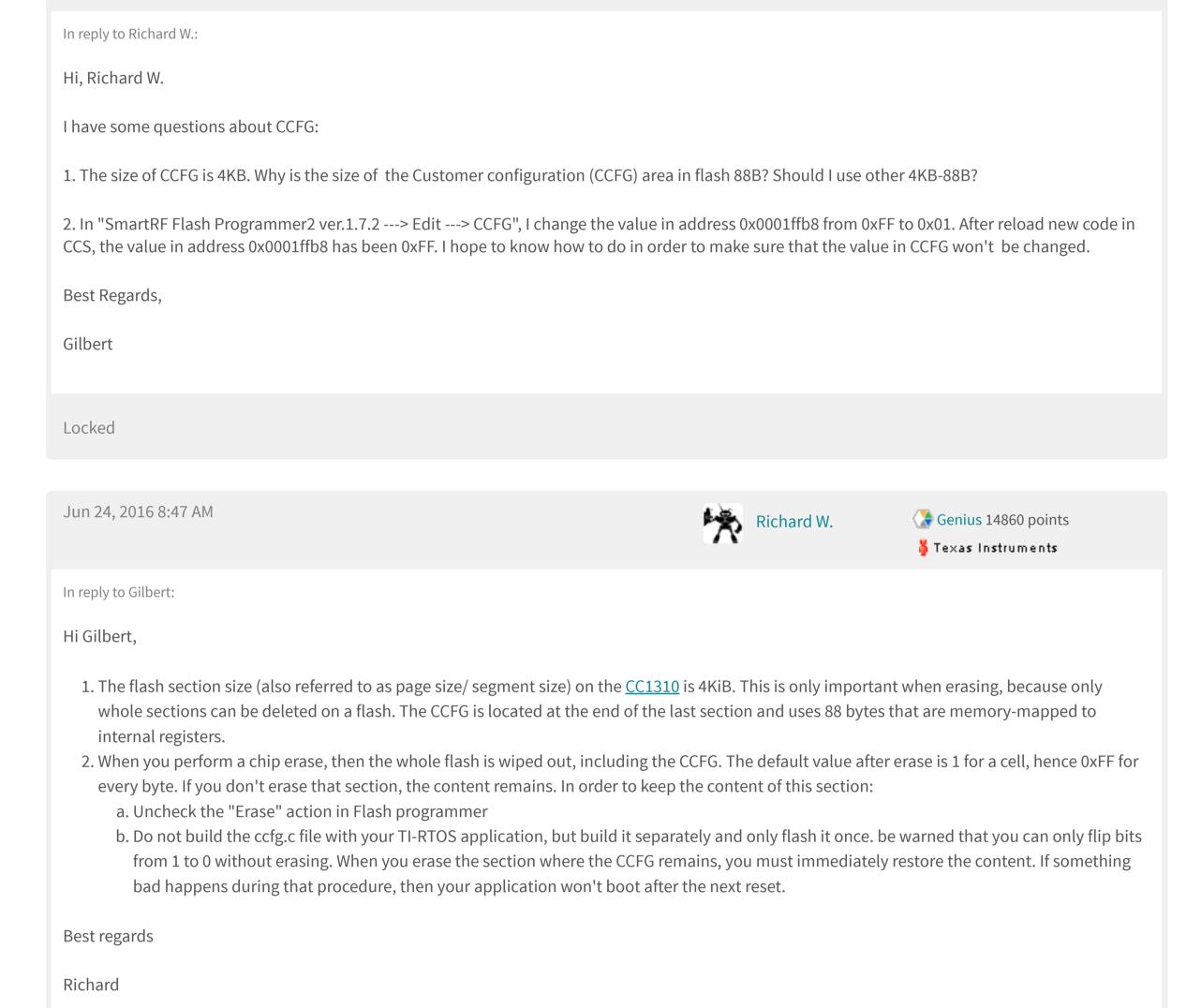
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**Forums** 





Gilbert

Gilbert

Expert 1070 points

🏅 Community Member

Expert 1070 points

5 Community Member

Jun 24, 2016 3:45 AM

Locked

Jun 26, 2016 1:09 PM

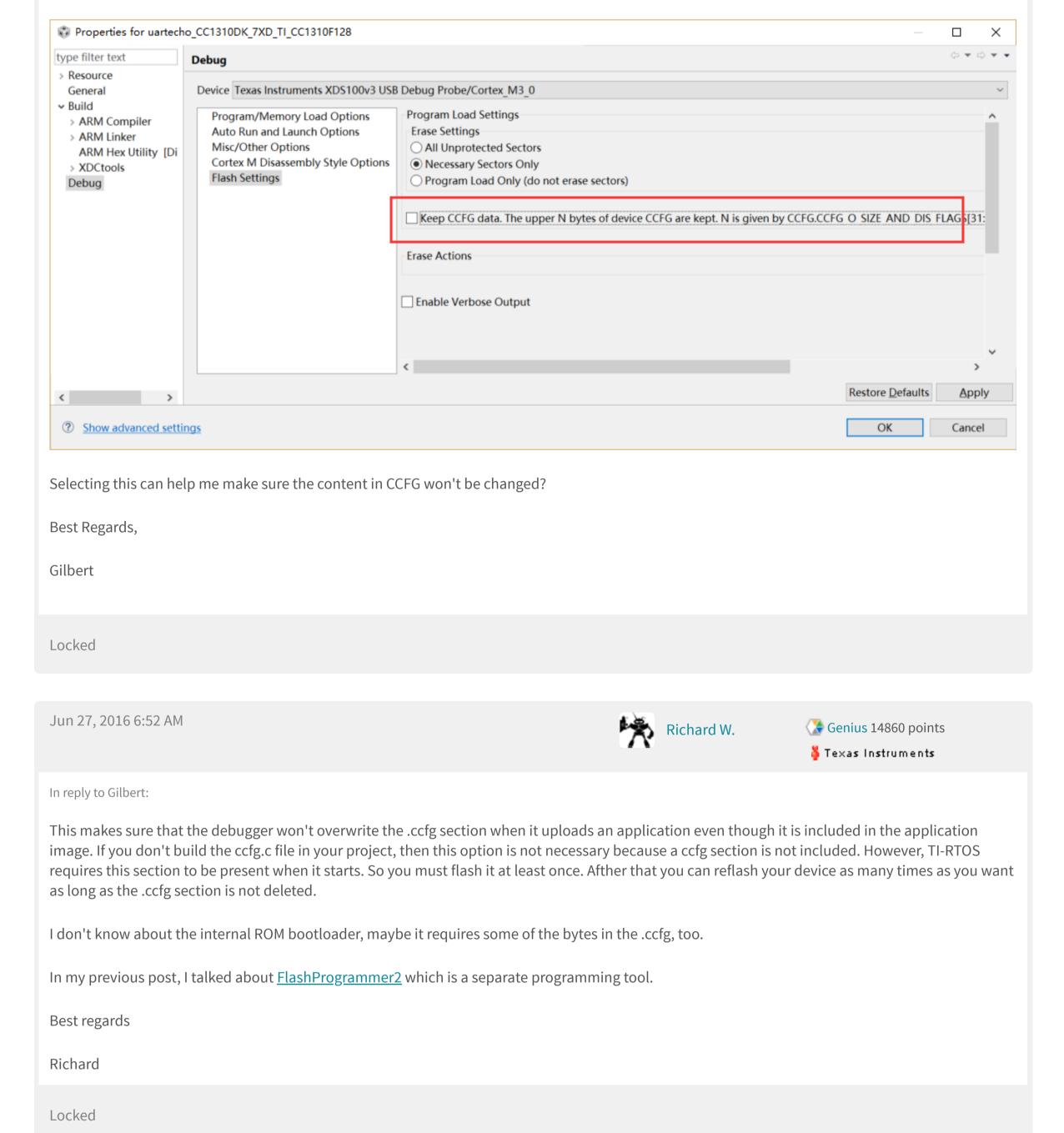
In reply to Richard W.:

Jun 29, 2016 8:09 AM

Am I using wrong flash address to write the user data?

Hi,

Hi Richard W.



```
🟅 Community Member
In reply to Richard W.:
Hi, Richard.
Another question.
In my CC1310 project, executing malloc(n) must failed when n is more than 1000. And I find that malloc is defined in cfg_pem3.c file. I guess that it will
execute successfully if calling malloc declarated in stdlib.h. file. But I don't know how to call the malloc declarated in stdlib.h file.
Best Regards,
Gilbert
Locked
Jul 22, 2017 9:00 AM
                                                                                                         Omkar Inamdar
                                                                                                          Community Member
In reply to Richard W.:
Hello Richard,
       I am trying to write my data into the flash using following code:
      if( FlashProtectionGet( FLASHMEM_BASE_ADDR ) == FLASH_NO_PROTECT)
                                                                                                                                  ? ///
                     if(FlashSectorErase(FLASHMEM_BASE_ADDR ) != FAPI_STATUS_SUCCESS)
                          while(1);
                     FlashProgram( (uint8_t *)pbuffer, FLASHMEM_BASE_ADDR, 16);
  9
FLASHMEM_BASE_ADDR = 0xF00.
However I am not able to erase the flash and FlashSectorErase function is returning FAPI_STATUS_INCORRECT_DATABUFFER_LENGTH.
```

Gilbert

Expert 1070 points

Locked Jul 24, 2017 7:13 AM Richard W. Genius 14860 points 🏅 Texas Instruments In reply to Omkar Inamdar:

```
Omkar Inamdar
          However I am not able to erase the flash and FlashSectorErase function is returning
          FAPI_STATUS_INCORRECT_DATABUFFER_LENGTH.
          Am I using wrong flash address to write the user data?
The flash sector/page size is 4 KiB. Hence the address provided to FlashSectorErase() must be a multiple of 4 KiB (4 * 1024 bytes), e.g. 0x0000, 0x1000,
0x2000, ...
Best regards
Richard
Locked
          This thread has been locked.
          If you have a related question, please click the "Ask a related question" button in the top right corner. The newly created question will be
          automatically linked to this question.
```

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