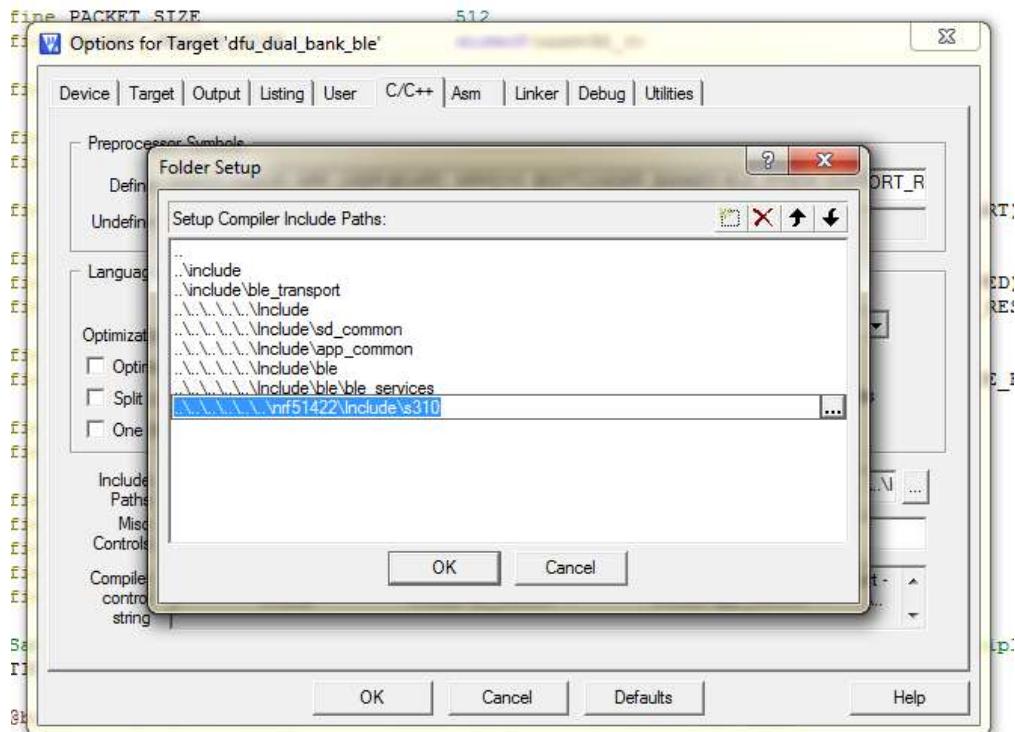


How to modify the S110 based DFU to work with the S310

- 1) Include the S310 SoftDevice header files instead of the S110 headers:



- 2) Set the CODE_REGION_1_START define in dfu_types.h to 0x20000:

```
dfu_types.h
18 * @ingroup nrf_dfu
19 *
20 * @brief Device Firmware Update module type and definitions.
21 */
22
23 ifndef DFU_TYPES_H_
24 #define DFU_TYPES_H_
25
26 #include <stdint.h>
27 #include "nrf51.h"
28 #include "app_util.h"
29
30 #define NRF_UICR_BOOT_START_ADDRESS      (NRF_UICR_BASE + 0x14)
31
32 #define PACKET_SIZE                      512
33 #define PACKET_HEADER_SIZE               sizeof(uint32_t)
34
35 #define CODE_REGION_1_START              0x00020000
36
37 #define BOOTLOADER_REGION_START         0x0003C800
38 #define BOOTLOADER_SETTINGS_ADDRESS    0x0003FC00
39
40 #define DFU_REGION_TOTAL_SIZE          (BOOTLOADER_REGION_START - CODE_REGION_1_START)
```

- 3) Change the RAM allocation in the Keil settings to 0x20002400/0x1C00:

