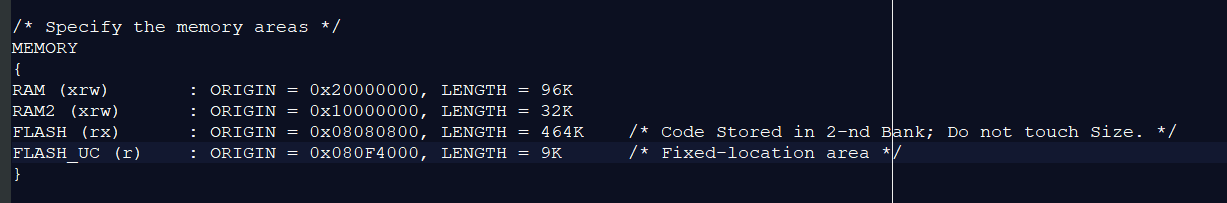
Application Code (ota\_img\_1)

**Relevant Path and Important Code Changes:**

1.Loader/Linker Script Path

*<Refer below snippet for changes in xxx.ld file; verify the address and length>*

T:\OTA\_UPDATE\OTA\_demo\ota\_img\_1\_src\FreeRTOS\vendors\st\boards\stm32l475\_discovery\aws\_demos\STM32L475VGTx\_FLASH.ld



2.iot\_config.h

*<add the pre-signed URLS to this file>*

*<Generate URL for the version-file;Not the aws\_demo.bin file; in this case* ***test\_firmware.txt*** *is my version file >*

*<* command for 7-days URL: ***aws s3 presign s3://firmware-stm/test\_firmware.txt --expires-in 604800****>*

T:\OTA\_UPDATE\OTA\_demo\ota\_img\_1\_src\FreeRTOS\vendors\st\boards\stm32l475\_discovery\aws\_demos\config\_files\iot\_config.h

3.aws\_clientcredential.h

*<Edit this file for your wifi-credentials>*

T:\OTA\_UPDATE\OTA\_demo\ota\_img\_1\_src\FreeRTOS\demos\include\aws\_clientcredential.h

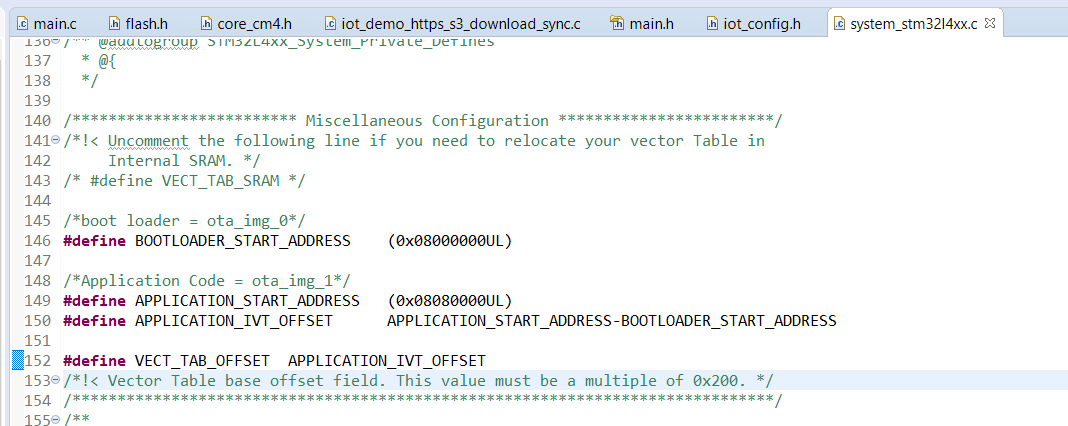
4.aws\_clientcredential\_keys.h

*<This file is generated via quick connect, no changes in this file>*

T:\OTA\_UPDATE\OTA\_demo\ota\_img\_1\_src\FreeRTOS\demos\include\aws\_clientcredential\_keys.h

5. system\_stm32l4xx.c

*<Vector Table Relocation ;Vector Offset>*

**

T:\OTA\_UPDATE\OTA\_demo\ota\_img\_1\_src\FreeRTOS\vendors\st\stm32l475\_discovery\CMSIS\system\_stm32l4xx.c

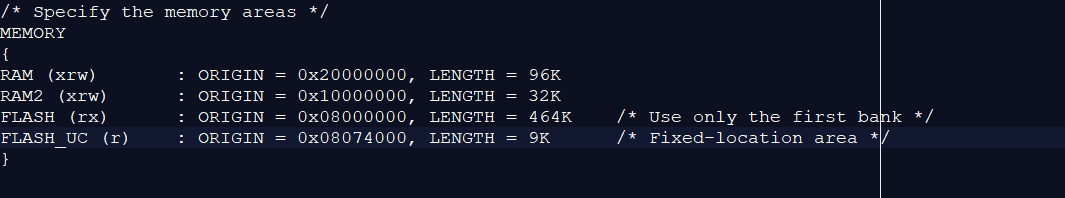
OTA\_Bootloader (ota\_img\_0)

**Path and Changes:**

1.Loader/Linker Script Path

*<Refer below snippet for changes in xxx.ld file; verify the address and length>*

T:\OTA\_UPDATE\OTA\_demo\ota\_img\_0\_src\FreeRTOS\vendors\st\boards\stm32l475\_discovery\aws\_demos\STM32L475VGTx\_FLASH.ld

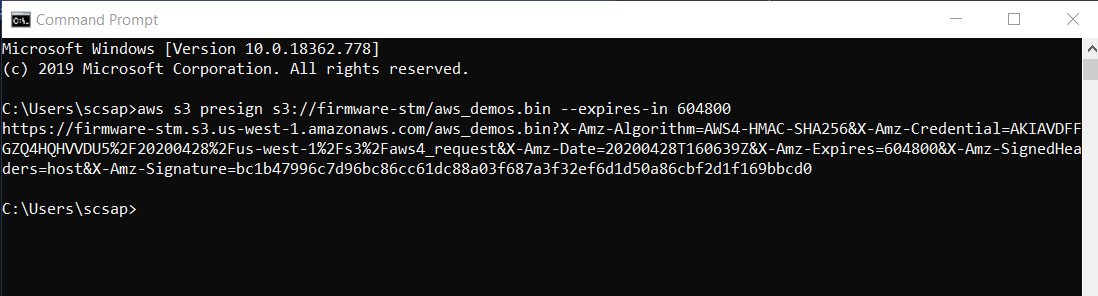


2.iot\_config.h

*<add the pre-signed URLS to this file>*

*<Generate URL for aws\_demo.bin file>*

*<* command for 7-days URL: ***aws s3 presign s3://firmware-stm/aws\_demos.bin --expires-in 604800****>*



T:\OTA\_UPDATE\OTA\_demo\ota\_img\_0\_src\FreeRTOS\vendors\st\boards\stm32l475\_discovery\aws\_demos\config\_files\iot\_config.h

3.aws\_clientcredential.h

*<Edit this file for your wifi-credentials>*

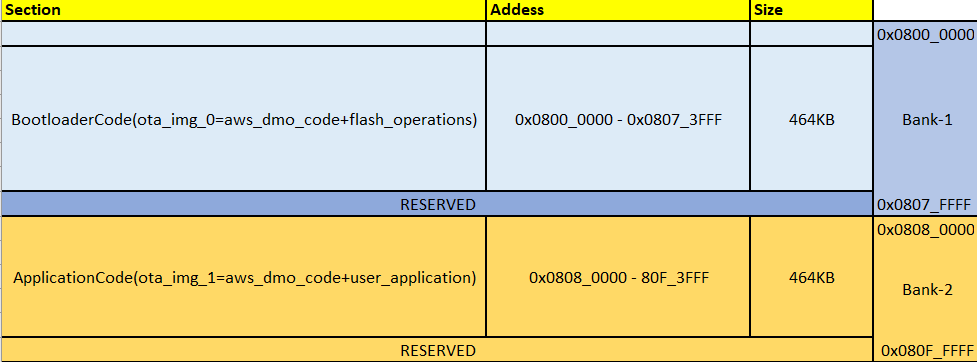
T:\OTA\_UPDATE\OTA\_demo\ota\_img\_0\_src\FreeRTOS\demos\include\aws\_clientcredential.h

4.aws\_clientcredential\_keys.h

*<This file is generated via quick connect, no changes in this file>*

T:\OTA\_UPDATE\OTA\_demo\ota\_img\_0\_src\FreeRTOS\demos\include\aws\_clientcredential\_keys.h

Flash Memory Organisation

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