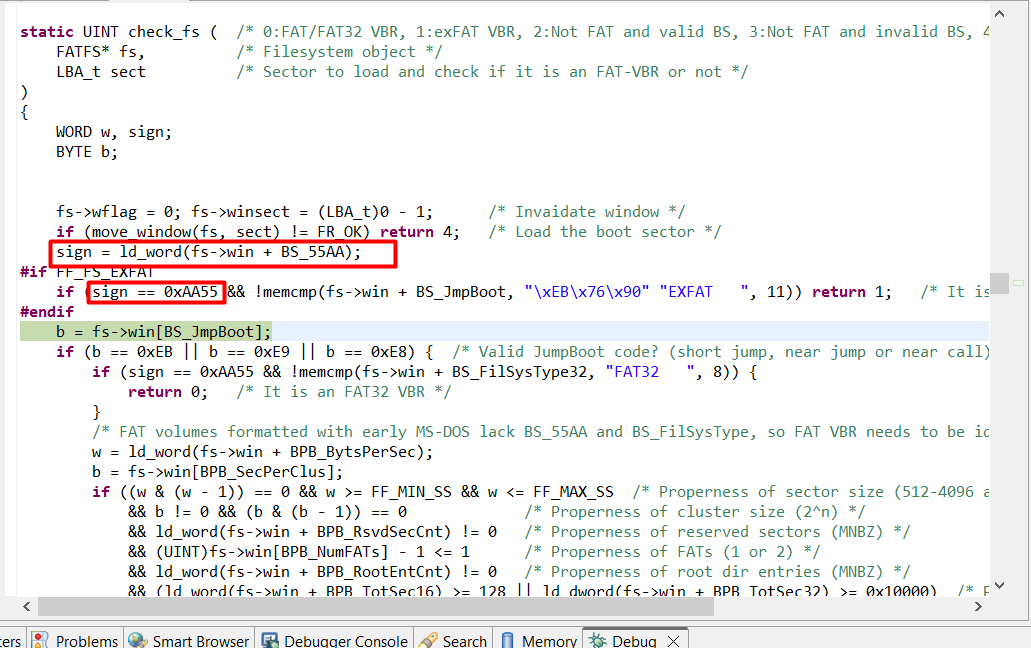
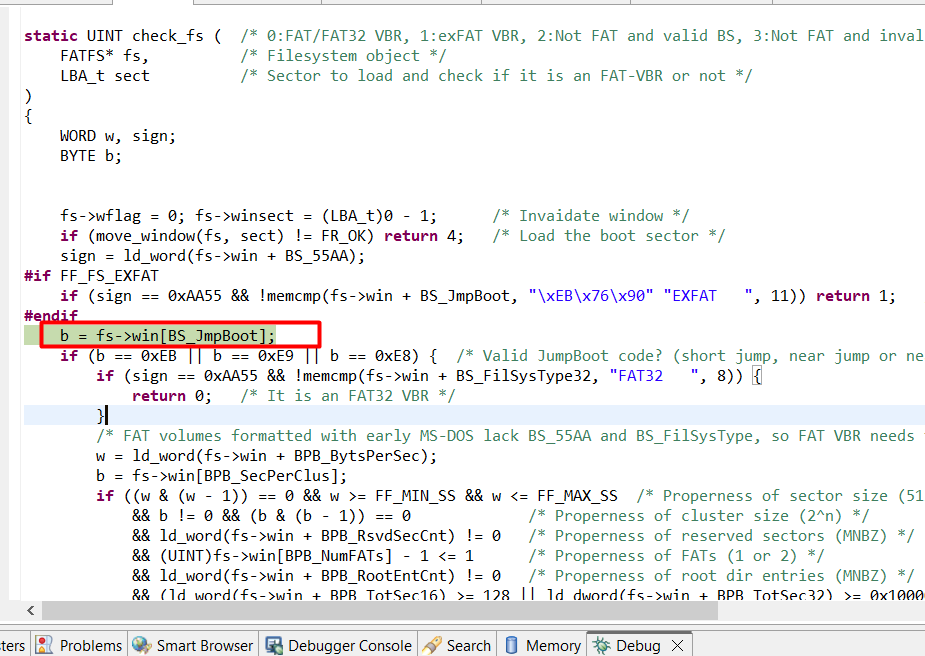
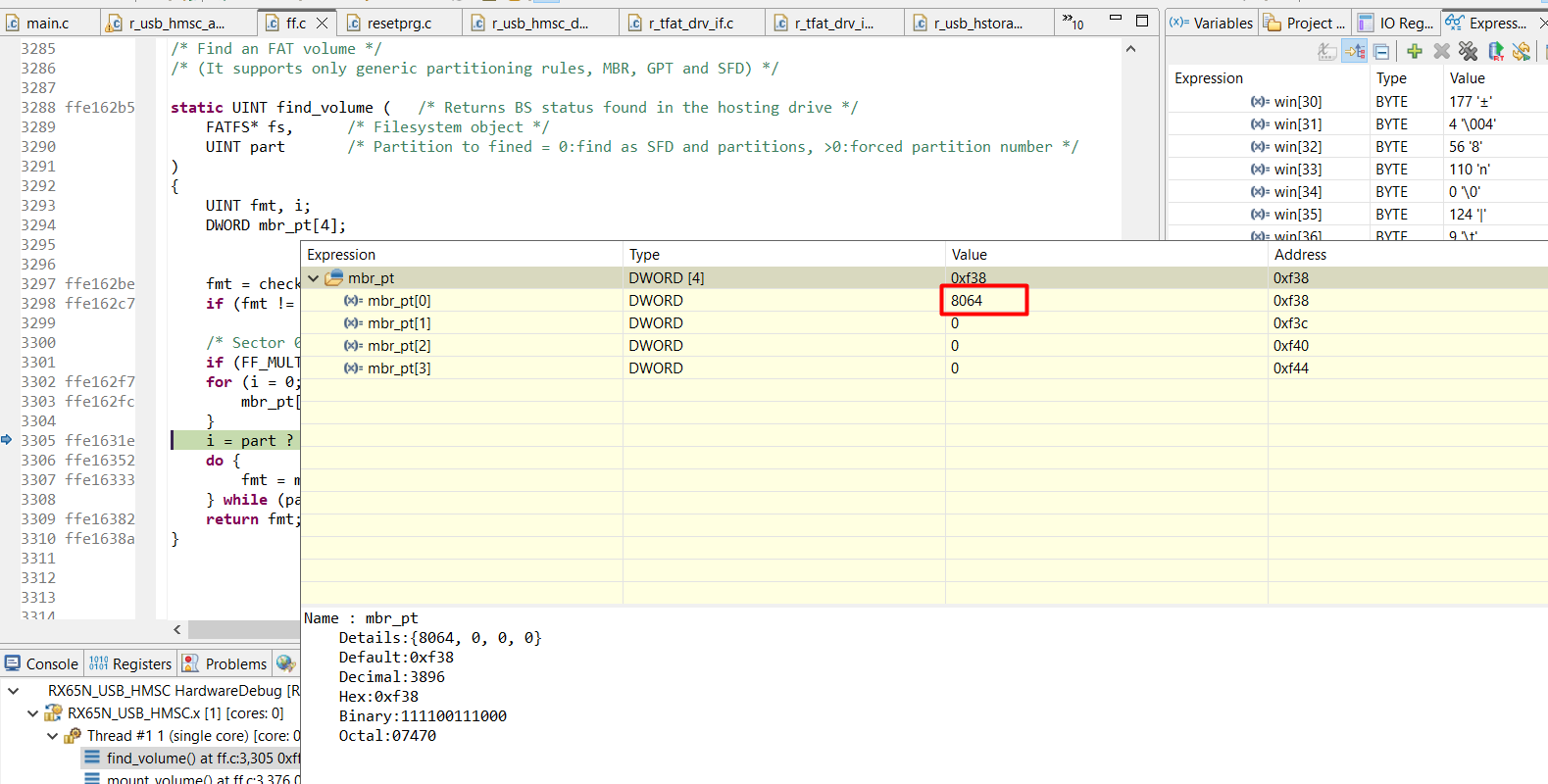
/\* Load the boot sector \*/



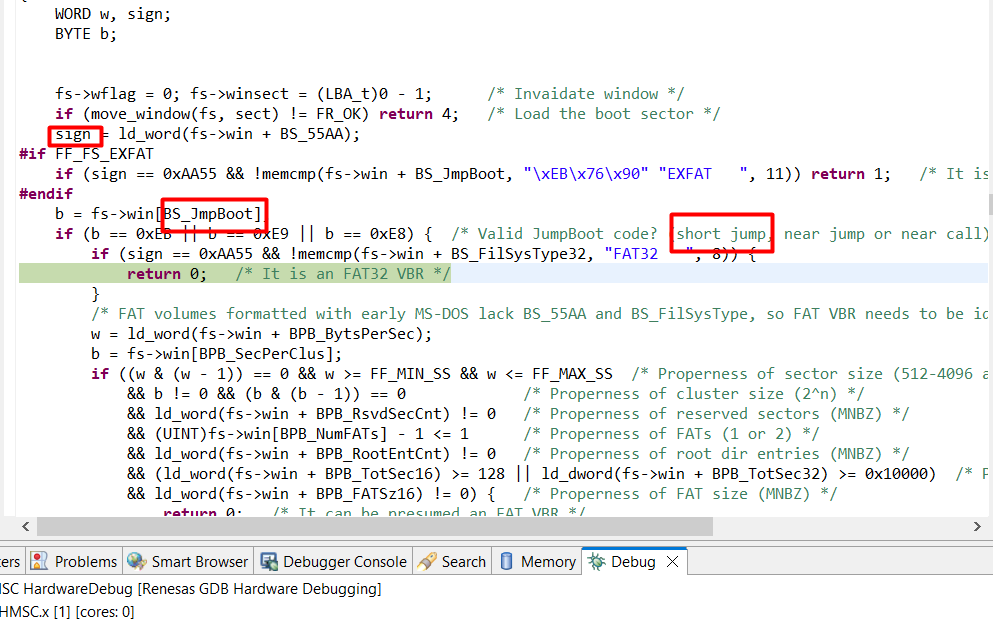
Check sign at the end of sector



Check JmpBoot (short jump, near jump, near call) => fail => return

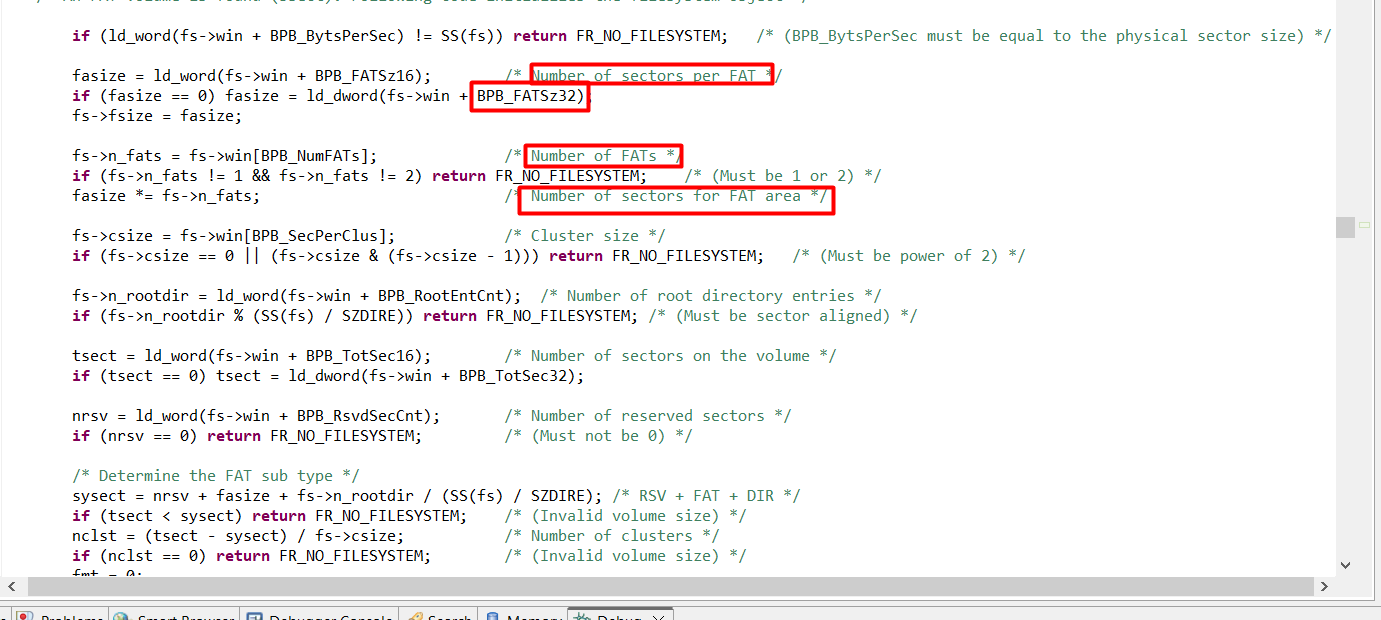


Find sector at the index at 8064 and load that sector (512 bytes) from device to host

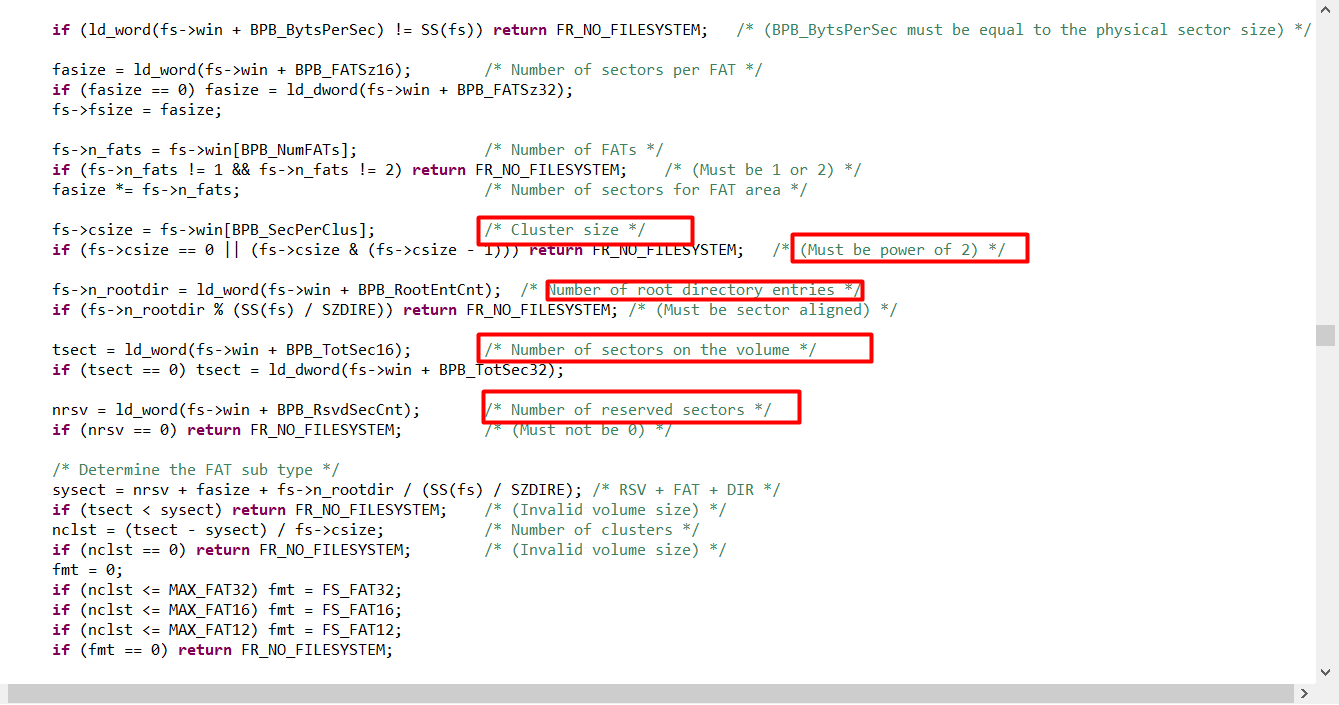


Sign and BS\_JmpBoot are validated => DONE of fmt = find\_volume(fs, LD2PT(vol));

After loading the sector at the index of 8064



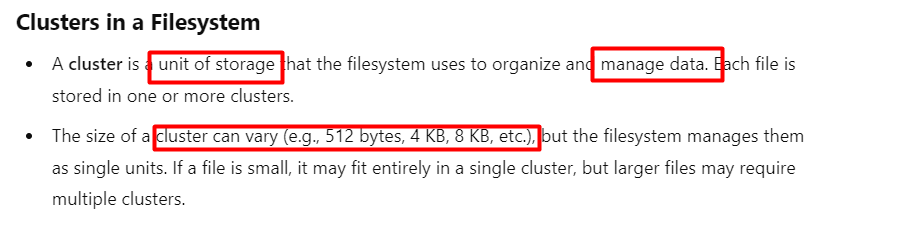
Get the number of sectors per FAT, number of FATs => number of sectors for FAT area

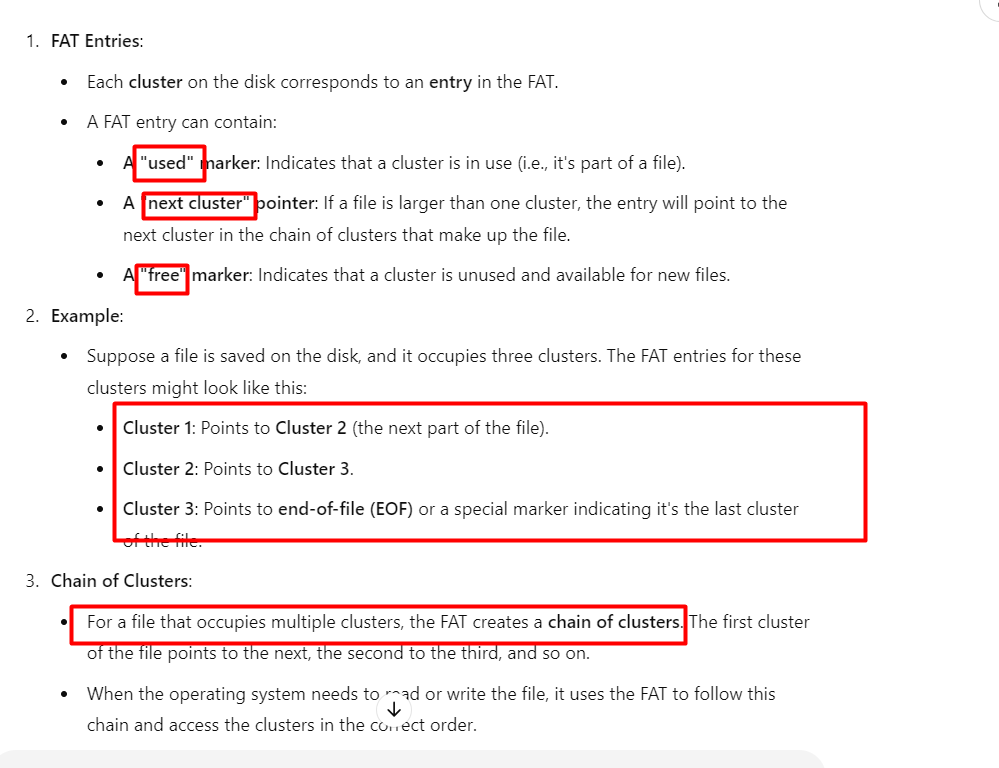


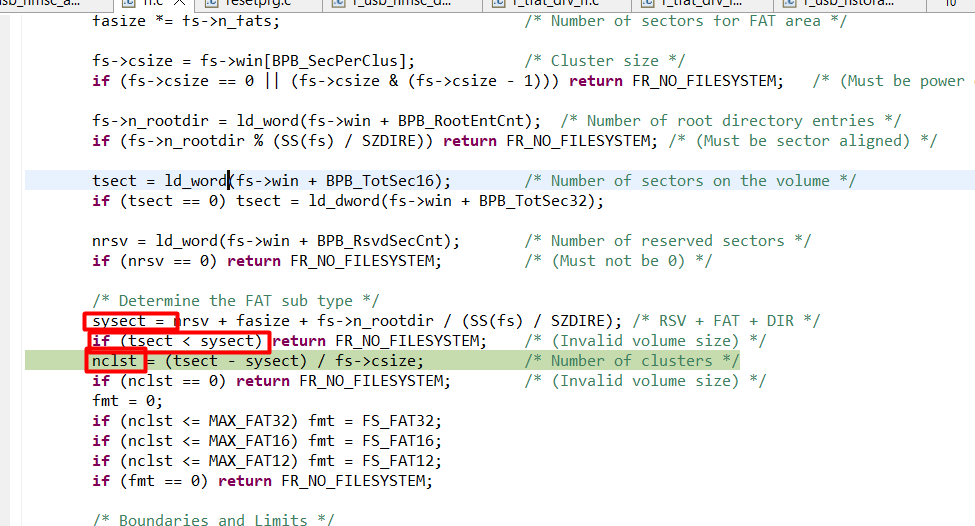
Get the cluster size, root directory, num of sectors on the volume and reserved area

\* Because the total num of sectors is larger than 65,535 => use BPB\_TotSec32

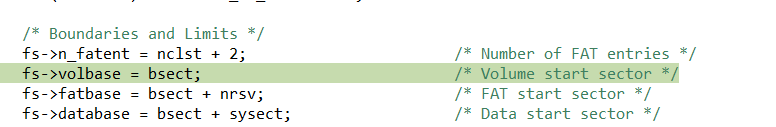
\* FAT (File Allocation Table) = track cluster allocation for files on the volume

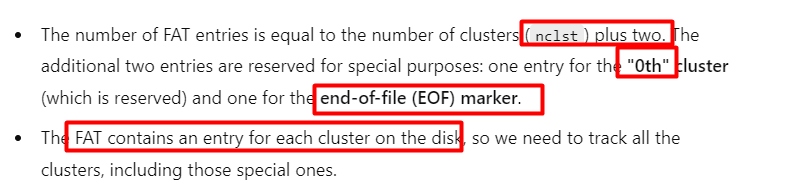


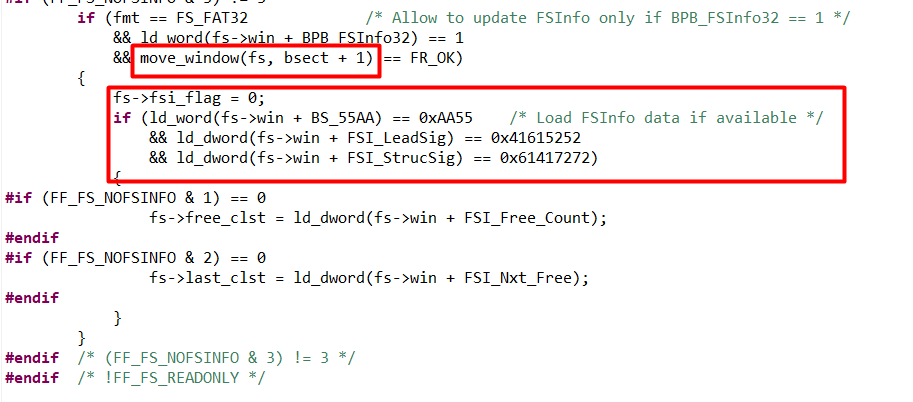




Make sure sysect (system size) is smaller than tsect (total size): sectors







Load FSInfo sector after Boot sector (index 8064)

* Identify num of free clusters and last cluster