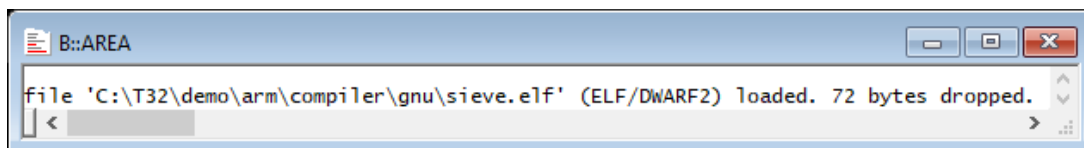


Knowledgebase > Flash programming > Data.LOAD returns the warning "xxx bytes dropped" ?

## Data.LOAD returns the warning "xxx bytes dropped" ?

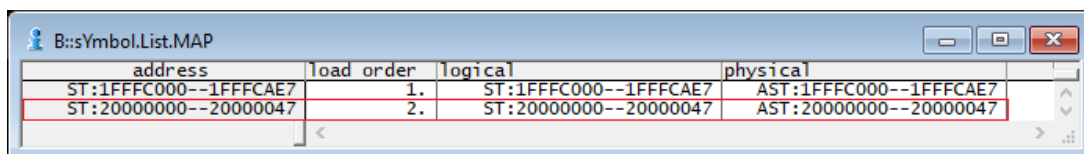
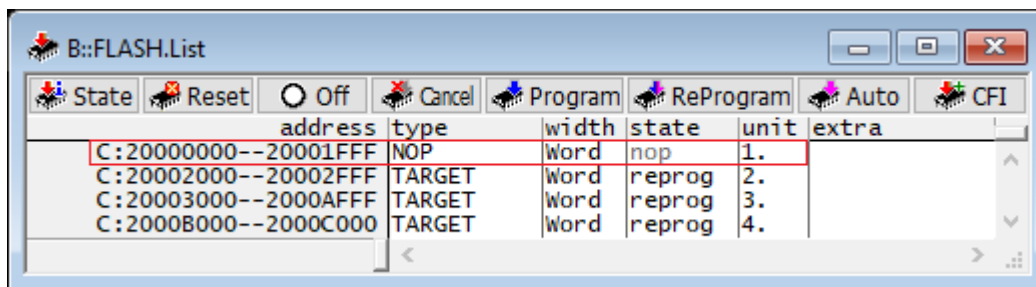
2023-10-30 - Comments (0) - Flash programming

This warning is displayed during the FLASH programming process after calling the command **Data.LOAD**.



It informs you that your file will not be fully programmed into the FLASH memory.

You can check the **FLASH.List** and **sYmbol.List.MAP** windows, then you can see that these bytes are discarded because of the NOP protection.



### Notes:

- Sensitive FLASH sectors are declared as NOP sectors to protect them from unintended overwrite.
- **FLASH.CHANGETYPE** command can be used if you would like to program a sensitive sector.
- For more details, you should refer to the [norflash.pdf](#) manual.