



[Knowledgebase](#) > [Flash programming](#) > ["bus errors" when dumping FLASH memory during program/erase](#)

"bus errors" when dumping FLASH memory during program/erase

2025-09-17 - [Comments \(0\)](#) - [Flash programming](#)

Usually it is not allowed to make speculative read accesses to FLASH memory which is currently programmed or erased. A read access can lead to undefined effects. So you should simply avoid dumping these sections during erase.