Data.LOAD returns the error "entry near offset ..."

2025-02-21 - Comments (0) - TRACE32 PowerView

This error message can have the following reasons:

- The object file is corrupted. Please try to re-compile the file.
- The object file has been compiled for a different architecture that the one started with TRACE32 PowerView. You get this error message e.g. if you are loading an ELF file compiled for x86 on TRACE32 PowerView for Arm.
- The file has a format which is not supported by your TRACE32 version. This can happen e.g. if you are using a compiler version newer than the used TRACE32 software. Please try to update to the latest TRACE32 release available on the website, or request an interim software update from support@lauterbach.com.
- The object file has a format which is not yet supported by TRACE32 PowerView. Please contact support@lauterbach.com and include the object file or at least the output of an ELF dumper of the frame info using for example "readelf --debug-dump=frame yourfile.elf"