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

2026-08-11 - Comments (0) - TRACE32 PowerView

This error message can have several causes:

- **The object file is corrupted.** Try recompiling the file.
- **The object file was compiled for a different architecture** than the one selected in TRACE32 PowerView. For example, this error can occur when loading an ELF file compiled for x86 into a TRACE32 PowerView instance configured for Arm.
- **The file format is not supported by your TRACE32 version.** This can occur, for example, when using a newer compiler version than the TRACE32 software version. Try updating to the latest TRACE32 release available on the website, or request an interim software update from support@lauterbach.com.
- **The object file uses a format that is not yet supported by TRACE32 PowerView.** In this case, contact support@lauterbach.com and provide the object file or, at minimum, the output of an ELF dumper for the frame information. For example:

  ```
  readelf --debug-dump=frame yourfile.elf
  ```