Not all deployment scenarios are equipped to assist troubleshooting efforts and hence, core files are not always possible.

In some environments, a stack trace can be used to assist troubleshooting.

The general approach would be to
- Install a SIGSEGV handler
- Use libunwind to gather and log (to stderr minimally) the stacktrace.

Related issues:
Copied from Feature #4526: SIGSEGV handling -- log stack before aborting  Closed