Flawfinder version 2.0.19, (C) 2001-2019 David A. Wheeler.

Number of rules (primarily dangerous function names) in C/C++ ruleset: 222

Examining ./client/ALPR/alpr/main.cpp

Examining ./client/ALPR/libs/libopenalpr/result\_aggregator.h

Examining ./client/ALPR/libs/libopenalpr/motiondetector.cpp

Examining ./client/ALPR/libs/libopenalpr/cjson.h

Examining ./client/ALPR/libs/libopenalpr/tests/test\_utility.cpp

Examining ./client/ALPR/libs/libopenalpr/tests/catch.hpp

Examining ./client/ALPR/libs/libopenalpr/tests/test\_config.cpp

Examining ./client/ALPR/libs/libopenalpr/tests/test\_api.cpp

Examining ./client/ALPR/libs/libopenalpr/tests/test\_regex.cpp

Examining ./client/ALPR/libs/libopenalpr/config.h

Examining ./client/ALPR/libs/libopenalpr/colorfilter.cpp

Examining ./client/ALPR/libs/libopenalpr/prewarp.cpp

Examining ./client/ALPR/libs/libopenalpr/prewarp.h

Examining ./client/ALPR/libs/libopenalpr/config\_helper.cpp

Examining ./client/ALPR/libs/libopenalpr/config\_helper.h

Examining ./client/ALPR/libs/libopenalpr/support/platform.cpp

Examining ./client/ALPR/libs/libopenalpr/support/tinythread.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/prefilter.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/re2.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/onepass.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/walker-inl.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/tostring.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/stringpiece.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/dfa.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/regexp.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/variadic\_function.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/prog.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/prefilter\_tree.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/mimics\_pcre.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/unicode\_casefold.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/unicode\_groups.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/prog.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/pcre.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/logging.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/hash.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/mutex.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/random.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/test.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/flags.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/benchmark.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/strutil.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/stringprintf.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/valgrind.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/utf.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/atomicops.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/sparse\_array.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/thread.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/sparse\_set.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/valgrind.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/rune.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/util/util.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/simplify.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/unicode\_groups.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/set.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/filtered\_re2.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/regexp.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/filtered\_re2.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/stringpiece.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/prefilter.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/perl\_groups.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/parse.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/nfa.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/compile.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/bitstate.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/prefilter\_tree.h

Examining ./client/ALPR/libs/libopenalpr/support/re2/set.cc

Examining ./client/ALPR/libs/libopenalpr/support/re2/unicode\_casefold.cc

Examining ./client/ALPR/libs/libopenalpr/support/timing.cpp

Examining ./client/ALPR/libs/libopenalpr/support/filesystem.cpp

Examining ./client/ALPR/libs/libopenalpr/support/utf8/core.h

Examining ./client/ALPR/libs/libopenalpr/support/utf8/checked.h

Examining ./client/ALPR/libs/libopenalpr/support/utf8/unchecked.h

Examining ./client/ALPR/libs/libopenalpr/support/platform.h

Examining ./client/ALPR/libs/libopenalpr/support/tinythread.cpp

Examining ./client/ALPR/libs/libopenalpr/support/timing.h

Examining ./client/ALPR/libs/libopenalpr/support/utf8.cpp

Examining ./client/ALPR/libs/libopenalpr/support/version.cpp

Examining ./client/ALPR/libs/libopenalpr/support/filesystem.h

Examining ./client/ALPR/libs/libopenalpr/support/tinydir.h

Examining ./client/ALPR/libs/libopenalpr/support/re2.h

Examining ./client/ALPR/libs/libopenalpr/support/fast\_mutex.h

Examining ./client/ALPR/libs/libopenalpr/support/version.h

Examining ./client/ALPR/libs/libopenalpr/support/utf8.h

Examining ./client/ALPR/libs/libopenalpr/support/windows/utils.h

Examining ./client/ALPR/libs/libopenalpr/support/windows/dirent.h

Examining ./client/ALPR/libs/libopenalpr/support/windows/unistd\_partial.h

Examining ./client/ALPR/libs/libopenalpr/transformation.cpp

Examining ./client/ALPR/libs/libopenalpr/textdetection/characteranalysis.cpp

Examining ./client/ALPR/libs/libopenalpr/textdetection/textline.cpp

Examining ./client/ALPR/libs/libopenalpr/textdetection/textcontours.h

Examining ./client/ALPR/libs/libopenalpr/textdetection/linefinder.h

Examining ./client/ALPR/libs/libopenalpr/textdetection/textcontours.cpp

Examining ./client/ALPR/libs/libopenalpr/textdetection/linefinder.cpp

Examining ./client/ALPR/libs/libopenalpr/textdetection/platemask.h

Examining ./client/ALPR/libs/libopenalpr/textdetection/characteranalysis.h

Examining ./client/ALPR/libs/libopenalpr/textdetection/textline.h

Examining ./client/ALPR/libs/libopenalpr/textdetection/platemask.cpp

Examining ./client/ALPR/libs/libopenalpr/transformation.h

Examining ./client/ALPR/libs/libopenalpr/binarize\_wolf.h

Examining ./client/ALPR/libs/libopenalpr/alpr.cpp

Examining ./client/ALPR/libs/libopenalpr/alpr\_c.h

Examining ./client/ALPR/libs/libopenalpr/video/logging\_videobuffer.h

Examining ./client/ALPR/libs/libopenalpr/video/videobuffer.h

Examining ./client/ALPR/libs/libopenalpr/video/videobuffer.cpp

Examining ./client/ALPR/libs/libopenalpr/pipeline\_data.cpp

Examining ./client/ALPR/libs/libopenalpr/TRexpp.h

Examining ./client/ALPR/libs/libopenalpr/edges/textlinecollection.h

Examining ./client/ALPR/libs/libopenalpr/edges/edgefinder.h

Examining ./client/ALPR/libs/libopenalpr/edges/platecorners.cpp

Examining ./client/ALPR/libs/libopenalpr/edges/scorekeeper.h

Examining ./client/ALPR/libs/libopenalpr/edges/scorekeeper.cpp

Examining ./client/ALPR/libs/libopenalpr/edges/textlinecollection.cpp

Examining ./client/ALPR/libs/libopenalpr/edges/platelines.h

Examining ./client/ALPR/libs/libopenalpr/edges/edgefinder.cpp

Examining ./client/ALPR/libs/libopenalpr/edges/platelines.cpp

Examining ./client/ALPR/libs/libopenalpr/edges/platecorners.h

Examining ./client/ALPR/libs/libopenalpr/alpr\_impl.cpp

Examining ./client/ALPR/libs/libopenalpr/pipeline\_data.h

Examining ./client/ALPR/libs/libopenalpr/postprocess/postprocess.cpp

Examining ./client/ALPR/libs/libopenalpr/postprocess/regexrule.cpp

Examining ./client/ALPR/libs/libopenalpr/postprocess/regexrule.h

Examining ./client/ALPR/libs/libopenalpr/postprocess/postprocess.h

Examining ./client/ALPR/libs/libopenalpr/licenseplatecandidate.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectormask.h

Examining ./client/ALPR/libs/libopenalpr/detection/detector\_types.h

Examining ./client/ALPR/libs/libopenalpr/detection/detectormask.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectorocl.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectorfactory.h

Examining ./client/ALPR/libs/libopenalpr/detection/detector.h

Examining ./client/ALPR/libs/libopenalpr/detection/detectorfactory.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectorcpu.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectorcuda.h

Examining ./client/ALPR/libs/libopenalpr/detection/detectorcuda.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectorcpu.h

Examining ./client/ALPR/libs/libopenalpr/detection/detectormorph.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectormorph.h

Examining ./client/ALPR/libs/libopenalpr/detection/detector.cpp

Examining ./client/ALPR/libs/libopenalpr/detection/detectorocl.h

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/segment.h

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/histogramvertical.h

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/histogramhorizontal.h

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/histogramvertical.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/histogramhorizontal.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/segmentationgroup.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/charactersegmenter.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/segment.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/histogram.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/charactersegmenter.h

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/histogram.h

Examining ./client/ALPR/libs/libopenalpr/ocr/segmentation/segmentationgroup.h

Examining ./client/ALPR/libs/libopenalpr/ocr/ocr.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/ocr.h

Examining ./client/ALPR/libs/libopenalpr/ocr/tesseract\_ocr.cpp

Examining ./client/ALPR/libs/libopenalpr/ocr/ocrfactory.h

Examining ./client/ALPR/libs/libopenalpr/ocr/tesseract\_ocr.h

Examining ./client/ALPR/libs/libopenalpr/ocr/ocrfactory.cpp

Examining ./client/ALPR/libs/libopenalpr/motiondetector.h

Examining ./client/ALPR/libs/libopenalpr/cjson.c

Examining ./client/ALPR/libs/libopenalpr/alpr.h

Examining ./client/ALPR/libs/libopenalpr/alpr\_c.cpp

Examining ./client/ALPR/libs/libopenalpr/config.cpp

Examining ./client/ALPR/libs/libopenalpr/simpleini/ConvertUTF.c

Examining ./client/ALPR/libs/libopenalpr/simpleini/ConvertUTF.h

Examining ./client/ALPR/libs/libopenalpr/simpleini/snippets.cpp

Examining ./client/ALPR/libs/libopenalpr/simpleini/simpleini.h

Examining ./client/ALPR/libs/libopenalpr/colorfilter.h

Examining ./client/ALPR/libs/libopenalpr/binarize\_wolf.cpp

Examining ./client/ALPR/libs/libopenalpr/alpr\_impl.h

Examining ./client/ALPR/libs/libopenalpr/constants.h

Examining ./client/ALPR/libs/libopenalpr/licenseplatecandidate.h

Examining ./client/ALPR/libs/libopenalpr/tclap/OptionalUnlabeledTracker.h

Examining ./client/ALPR/libs/libopenalpr/tclap/StdOutput.h

Examining ./client/ALPR/libs/libopenalpr/tclap/ArgTraits.h

Examining ./client/ALPR/libs/libopenalpr/tclap/ValuesConstraint.h

Examining ./client/ALPR/libs/libopenalpr/tclap/ZshCompletionOutput.h

Examining ./client/ALPR/libs/libopenalpr/tclap/UnlabeledValueArg.h

Examining ./client/ALPR/libs/libopenalpr/tclap/Constraint.h

Examining ./client/ALPR/libs/libopenalpr/tclap/UnlabeledMultiArg.h

Examining ./client/ALPR/libs/libopenalpr/tclap/IgnoreRestVisitor.h

Examining ./client/ALPR/libs/libopenalpr/tclap/StandardTraits.h

Examining ./client/ALPR/libs/libopenalpr/tclap/CmdLineInterface.h

Examining ./client/ALPR/libs/libopenalpr/tclap/MultiSwitchArg.h

Examining ./client/ALPR/libs/libopenalpr/tclap/Visitor.h

Examining ./client/ALPR/libs/libopenalpr/tclap/ValueArg.h

Examining ./client/ALPR/libs/libopenalpr/tclap/CmdLine.h

Examining ./client/ALPR/libs/libopenalpr/tclap/HelpVisitor.h

Examining ./client/ALPR/libs/libopenalpr/tclap/SwitchArg.h

Examining ./client/ALPR/libs/libopenalpr/tclap/CmdLineOutput.h

Examining ./client/ALPR/libs/libopenalpr/tclap/MultiArg.h

Examining ./client/ALPR/libs/libopenalpr/tclap/VersionVisitor.h

Examining ./client/ALPR/libs/libopenalpr/tclap/Arg.h

Examining ./client/ALPR/libs/libopenalpr/tclap/ArgException.h

Examining ./client/ALPR/libs/libopenalpr/tclap/DocBookOutput.h

Examining ./client/ALPR/libs/libopenalpr/tclap/XorHandler.h

Examining ./client/ALPR/libs/libopenalpr/statedetection/state\_detector.h

Examining ./client/ALPR/libs/libopenalpr/statedetection/featurematcher.cpp

Examining ./client/ALPR/libs/libopenalpr/statedetection/state\_detector\_impl.h

Examining ./client/ALPR/libs/libopenalpr/statedetection/state\_detector.cpp

Examining ./client/ALPR/libs/libopenalpr/statedetection/featurematcher.h

Examining ./client/ALPR/libs/libopenalpr/statedetection/line\_segment.cpp

Examining ./client/ALPR/libs/libopenalpr/statedetection/state\_detector\_impl.cpp

Examining ./client/ALPR/libs/libopenalpr/statedetection/line\_segment.h

Examining ./client/ALPR/libs/libopenalpr/utility.h

Examining ./client/ALPR/libs/libopenalpr/result\_aggregator.cpp

Examining ./client/ALPR/libs/libopenalpr/utility.cpp

Examining ./client/ALPR/libs/dependencies/include/leptonica/bmf.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/bilateral.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/allheaders.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/readbarcode.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/pix.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/environ.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/watershed.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/arrayaccess.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/freetype.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/alltypes.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/list.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/jbclass.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/sudoku.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/gplot.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/heap.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/ccbord.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/leptwin.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/array.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/bbuffer.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/ptra.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/endianness.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/queue.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/imageio.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/morph.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/dewarp.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/recog.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/stack.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/bmp.h

Examining ./client/ALPR/libs/dependencies/include/leptonica/regutils.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/params.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/ltrresultiterator.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/unicharmap.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/ndminx.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/capi.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/helpers.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/memry.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/platform.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/fileerr.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/host.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/serialis.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/unichar.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/apitypes.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/tesscallback.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/basedir.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/unicharset.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/genericvector.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/errcode.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/pageiterator.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/resultiterator.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/publictypes.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/thresholder.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/baseapi.h

Examining ./client/ALPR/libs/dependencies/include/tesseract/strngs.h

Examining ./client/ALPR/libs/dependencies/libpng/src/pngrutil.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngwrite.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngtrans.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngpread.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngwtran.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngmem.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngset.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngrtran.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngwio.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngerror.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngread.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngget.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngrio.c

Examining ./client/ALPR/libs/dependencies/libpng/src/pngwutil.c

Examining ./client/ALPR/libs/dependencies/libpng/src/png.c

Examining ./client/ALPR/libs/dependencies/libpng/include/png.h

Examining ./client/ALPR/libs/dependencies/libpng/include/pngpriv.h

Examining ./client/ALPR/libs/dependencies/libpng/include/pngconf.h

Examining ./client/ALPR/libs/dependencies/libpng/test/pngtest.c

Examining ./client/ALPR/libs/dependencies/libpng/test/example.c

Examining ./client/ALPR/libs/dependencies/libpng/test/new\_push\_process\_row.c

Examining ./client/ALPR/libs/dependencies/giflib/src/gif\_font.c

Examining ./client/ALPR/libs/dependencies/giflib/src/qprintf.c

Examining ./client/ALPR/libs/dependencies/giflib/src/gif\_err.c

Examining ./client/ALPR/libs/dependencies/giflib/src/dgif\_lib.c

Examining ./client/ALPR/libs/dependencies/giflib/src/getarg.c

Examining ./client/ALPR/libs/dependencies/giflib/src/quantize.c

Examining ./client/ALPR/libs/dependencies/giflib/src/gif\_hash.c

Examining ./client/ALPR/libs/dependencies/giflib/src/dev2gif.c

Examining ./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c

Examining ./client/ALPR/libs/dependencies/giflib/src/gifalloc.c

Examining ./client/ALPR/libs/dependencies/giflib/include/gif\_hash.h

Examining ./client/ALPR/libs/dependencies/giflib/include/gif\_lib\_private.h

Examining ./client/ALPR/libs/dependencies/giflib/include/gif\_lib.h

Examining ./client/ALPR/libs/dependencies/giflib/include/getarg.h

Examining ./client/ALPR/libs/dependencies/zlib/src/gzwrite.c

Examining ./client/ALPR/libs/dependencies/zlib/src/gzclose.c

Examining ./client/ALPR/libs/dependencies/zlib/src/crc32.c

Examining ./client/ALPR/libs/dependencies/zlib/src/gzlib.c

Examining ./client/ALPR/libs/dependencies/zlib/src/zutil.c

Examining ./client/ALPR/libs/dependencies/zlib/src/infback.c

Examining ./client/ALPR/libs/dependencies/zlib/src/inflate.c

Examining ./client/ALPR/libs/dependencies/zlib/src/compress.c

Examining ./client/ALPR/libs/dependencies/zlib/src/inffast.c

Examining ./client/ALPR/libs/dependencies/zlib/src/deflate.c

Examining ./client/ALPR/libs/dependencies/zlib/src/adler32.c

Examining ./client/ALPR/libs/dependencies/zlib/src/inftrees.c

Examining ./client/ALPR/libs/dependencies/zlib/src/gzread.c

Examining ./client/ALPR/libs/dependencies/zlib/src/trees.c

Examining ./client/ALPR/libs/dependencies/zlib/src/uncompr.c

Examining ./client/ALPR/libs/dependencies/zlib/include/inffixed.h

Examining ./client/ALPR/libs/dependencies/zlib/include/zlib.h

Examining ./client/ALPR/libs/dependencies/zlib/include/inflate.h

Examining ./client/ALPR/libs/dependencies/zlib/include/inftrees.h

Examining ./client/ALPR/libs/dependencies/zlib/include/crc32.h

Examining ./client/ALPR/libs/dependencies/zlib/include/trees.h

Examining ./client/ALPR/libs/dependencies/zlib/include/zconf.h

Examining ./client/ALPR/libs/dependencies/zlib/include/inffast.h

Examining ./client/ALPR/libs/dependencies/zlib/include/deflate.h

Examining ./client/ALPR/libs/dependencies/zlib/include/zutil.h

Examining ./client/ALPR/libs/dependencies/zlib/include/gzguts.h

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/ioapi.c

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/iowin32.c

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/unzip.c

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.h

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/ioapi.h

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/iowin32.h

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.h

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/crypt.h

Examining ./client/ALPR/libs/dependencies/zlib/contrib/minizip/unzip.h

Examining ./client/ALPR/libs/dependencies/zlib/contrib/masmx64/inffas8664.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jcinit.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jchuff.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jfdctflt.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jdmerge.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jcmainct.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jctrans.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jidctflt.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jcparam.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jcapistd.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jdhuff.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jmemmgr.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jdinput.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jccolor.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jfdctint.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jcmaster.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jdsample.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jcomapi.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jerror.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jdpostct.c

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Examining ./client/ALPR/libs/dependencies/libjpeg/src/jdatasrc.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jaricom.c

Examining ./client/ALPR/libs/dependencies/libjpeg/src/jquant1.c

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Examining ./client/ALPR/libs/dependencies/libjpeg/src/jidctint.c

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Examining ./client/ALPR/libs/dependencies/libjpeg/src/jmemnobs.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/seedfill.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/numabasic.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/boxfunc2.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/classapp.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/pdfio1stub.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/psio1stub.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/pdfio1.c

Examining ./client/ALPR/libs/dependencies/liblept/src/jpegio.c

Examining ./client/ALPR/libs/dependencies/liblept/src/rotate.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/pnmio.c

Examining ./client/ALPR/libs/dependencies/liblept/src/jpegiostub.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/fpix1.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/fmorphgen.1.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/rop.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/dnabasic.c

Examining ./client/ALPR/libs/dependencies/liblept/src/graphics.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/dewarp3.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/warper.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/libversions.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/ropiplow.c

Examining ./client/ALPR/libs/dependencies/liblept/src/compare.c

Examining ./client/ALPR/libs/dependencies/liblept/src/binexpand.c

Examining ./client/ALPR/libs/dependencies/liblept/src/coloring.c

Examining ./client/ALPR/libs/dependencies/liblept/src/rotateshear.c

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Examining ./client/ALPR/libs/dependencies/liblept/src/pngiostub.c

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Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/secname.h

Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/unicodes.cpp

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Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/tesscallback.h

Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/elst.cpp

Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/ambigs.h

Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/basedir.h

Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/doubleptr.h

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Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/bits16.cpp

Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp

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Examining ./client/ALPR/libs/dependencies/tesseract/ccutil/elst.h

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Examining ./client/ALPR/libs/dependencies/libtiff/src/tif\_dirread.c

Examining ./client/ALPR/libs/dependencies/libtiff/src/tif\_dirinfo.c

Examining ./client/ALPR/libs/dependencies/libtiff/src/tif\_strip.c

Examining ./client/ALPR/libs/dependencies/libtiff/src/tif\_extension.c

Examining ./client/ALPR/libs/dependencies/libtiff/include/tif\_predict.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/uvcode.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tiffconf.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tif\_config.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tif\_config.wince.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tiffvers.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tiff.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/t4.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tif\_fax3.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tiffconf.wince.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tif\_dir.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tiffio.h

Examining ./client/ALPR/libs/dependencies/libtiff/include/tiffiop.h

Examining ./client/ALPR/libs/dependencies/libtiff/mkg3states.c

Examining ./client/ALPR/libs/dependencies/libtiff/port/lfind.c

Examining ./client/ALPR/libs/dependencies/libtiff/port/strcasecmp.c

Examining ./client/ALPR/libs/dependencies/libtiff/port/strtoul.c

Examining ./client/ALPR/libs/dependencies/libtiff/port/dummy.c

Examining ./client/ALPR/libs/dependencies/libtiff/port/libport.h

Examining ./client/ALPR/libs/dependencies/libtiff/port/getopt.c

Examining ./client/ALPR/server/server.cpp

Examining ./client/ALPR/lgdemo/lgdemo.cpp

Examining ./client/ALPR/db-18.1.40/clib\_port.h

Examining ./client/ALPR/db-18.1.40/db\_config.h

Examining ./client/ALPR/db-18.1.40/db\_cxx.h

Examining ./client/ALPR/db-18.1.40/db\_int.h

Examining ./client/ALPR/db-18.1.40/dbstl\_common.h

Examining ./client/ALPR/db-18.1.40/db.h

Examining ./client/ALPR/common/NetworkTCP.cpp

Examining ./client/ALPR/common/NetworkTCP.h

Examining ./client/ALPR/OpenCVDeviceEnumerator/DeviceEnumerator.h

Examining ./client/ALPR/OpenCVDeviceEnumerator/OpenCVDeviceEnumerator.cpp

Examining ./client/ALPR/OpenCVDeviceEnumerator/DeviceEnumerator.cpp

Examining ./client/ALPR/loaddb/loaddb.cpp

Examining ./client/ALPR/opencv/build/include/opencv2/core.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/gapi.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/gapi/gasync\_context.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/gapi/core.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/gapi/render/render.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/gapi/render/render\_types.hpp

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Examining ./client/ALPR/opencv/build/include/opencv2/stitching/detail/warpers\_inl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/stitching/detail/util.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/stitching/detail/util\_inl.hpp

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Examining ./client/ALPR/opencv/build/include/opencv2/stitching/detail/seam\_finders.hpp

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Examining ./client/ALPR/opencv/build/include/opencv2/stitching/detail/motion\_estimators.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/stitching/detail/matchers.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/stitching/detail/autocalib.hpp

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Examining ./client/ALPR/opencv/build/include/opencv2/objdetect/detection\_based\_tracker.hpp

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Examining ./client/ALPR/opencv/build/include/opencv2/flann/saving.h

Examining ./client/ALPR/opencv/build/include/opencv2/flann/composite\_index.h

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Examining ./client/ALPR/opencv/build/include/opencv2/flann/all\_indices.h

Examining ./client/ALPR/opencv/build/include/opencv2/flann/kdtree\_index.h

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Examining ./client/ALPR/opencv/build/include/opencv2/flann/linear\_index.h

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Examining ./client/ALPR/opencv/build/include/opencv2/flann/ground\_truth.h

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Examining ./client/ALPR/opencv/build/include/opencv2/flann/dummy.h

Examining ./client/ALPR/opencv/build/include/opencv2/flann/simplex\_downhill.h

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Examining ./client/ALPR/opencv/build/include/opencv2/flann/lsh\_table.h

Examining ./client/ALPR/opencv/build/include/opencv2/flann/general.h

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Examining ./client/ALPR/opencv/build/include/opencv2/flann/flann\_base.hpp

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Examining ./client/ALPR/opencv/build/include/opencv2/imgcodecs/legacy/constants\_c.h

Examining ./client/ALPR/opencv/build/include/opencv2/imgcodecs/imgcodecs.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/imgcodecs/macosx.h

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Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_gl\_wrappers.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_clblas.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_svm\_definitions.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_gl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_svm\_20.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_clfft.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_core\_wrappers.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_core.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/autogenerated/opencl\_gl\_wrappers.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/autogenerated/opencl\_clblas.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/autogenerated/opencl\_gl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/autogenerated/opencl\_clfft.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/autogenerated/opencl\_core\_wrappers.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/autogenerated/opencl\_core.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/runtime/opencl\_svm\_hsa\_extension.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/opencl\_info.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/opencl/ocl\_defs.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda\_types.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/logger.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/logtag.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/tls.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/allocator\_stats.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/instrumentation.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/filesystem.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/logger.defines.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/allocator\_stats.impl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/utils/trace.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/vsx\_utils.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda.inl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/types\_c.h

Examining ./client/ALPR/opencv/build/include/opencv2/core/dualquaternion.inl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cvdef.h

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_sse\_em.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_neon.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/hal.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_rvv071.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_msa.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_wasm.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/simd\_utils.impl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_avx.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/interface.h

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_avx512.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_cpp.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/msa\_macros.h

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_rvv.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_vsx.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_sse.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_forward.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/async.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/block.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/transform.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/saturate\_cast.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/warp\_shuffle.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/emulation.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/dynamic\_smem.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/common.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/limits.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/utility.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/border\_interpolate.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/simd\_functions.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/type\_traits.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/vec\_traits.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/functional.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/vec\_distance.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/funcattrib.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/scan.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/vec\_math.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/detail/color\_detail.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/detail/reduce\_key\_val.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/detail/type\_traits\_detail.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/detail/vec\_distance\_detail.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/detail/transform\_detail.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/detail/reduce.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/datamov\_utils.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/warp.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/warp\_reduce.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/color.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/filters.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cuda/reduce.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/mat.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/mat.inl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/check.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/base.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cvstd.inl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/fast\_math.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/detail/dispatch\_helper.impl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/detail/exception\_ptr.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/detail/async\_promise.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/types.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/parallel/backend/parallel\_for.tbb.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/parallel/backend/parallel\_for.openmp.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/parallel/parallel\_backend.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/version.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/ocl\_genbase.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/ocl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/cv\_cpu\_helper.h

Examining ./client/ALPR/opencv/build/include/opencv2/core/opengl.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/quaternion.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/core/core\_c.h

Examining ./client/ALPR/opencv/build/include/opencv2/highgui/highgui.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/highgui/highgui\_c.h

Examining ./client/ALPR/opencv/build/include/opencv2/opencv\_modules.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/ml.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/objdetect.hpp

Examining ./client/ALPR/opencv/build/include/opencv2/video.hpp

FINAL RESULTS:

./client/ALPR/libs/libopenalpr/support/platform.cpp:35: [5] (race) readlink:

This accepts filename arguments; if an attacker can move those files or

change the link content, a race condition results. Also, it does not

terminate with ASCII NUL. (CWE-362, CWE-20). Reconsider approach.

./client/ALPR/db-18.1.40/clib\_port.h:224: [4] (format) printf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/db-18.1.40/clib\_port.h:225: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/db-18.1.40/clib\_port.h:238: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/db-18.1.40/clib\_port.h:245: [4] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused).

./client/ALPR/db-18.1.40/clib\_port.h:278: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/db-18.1.40/dbstl\_common.h:33: [4] (format) \_ftprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/db-18.1.40/dbstl\_common.h:33: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/db-18.1.40/dbstl\_common.h:34: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/db-18.1.40/dbstl\_common.h:34: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/db-18.1.40/dbstl\_common.h:37: [4] (buffer) \_tcscpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using a function version that stops copying at the end

of the buffer.

./client/ALPR/db-18.1.40/dbstl\_common.h:37: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/db-18.1.40/dbstl\_common.h:41: [4] (format) printf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:174: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:197: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/giflib/src/qprintf.c:59: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/include/leptonica/environ.h:410: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/include/leptonica/environ.h:414: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/include/leptonica/environ.h:418: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/include/leptonica/environ.h:425: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/include/leptonica/environ.h:430: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/include/leptonica/environ.h:435: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/include/leptonica/environ.h:446: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/include/tesseract/platform.h:31: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/include/tesseract/platform.h:31: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/include/tesseract/platform.h:33: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/libjpeg/src/jerror.c:193: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libjpeg/src/jerror.c:195: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/liblept/include/environ.h:410: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/include/environ.h:414: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/include/environ.h:418: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/include/environ.h:425: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/include/environ.h:430: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/include/environ.h:435: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/include/environ.h:446: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:343: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:347: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:392: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:394: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:469: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:521: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:545: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:592: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:594: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:707: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:709: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:711: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:713: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:748: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:750: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:758: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:761: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:764: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:767: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:773: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:775: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:783: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:786: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:789: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:792: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:392: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:396: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:454: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:456: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:532: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:587: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:611: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:641: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:643: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:800: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:802: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:804: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:806: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:839: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:841: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:849: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:852: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:855: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:858: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:400: [4] (shell) system:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:816: [4] (buffer) fscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:843: [4] (buffer) fscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:857: [4] (buffer) fscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/numabasic.c:990: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/src/numabasic.c:993: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:449: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:452: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:929: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:952: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:956: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1312: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1332: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1336: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1788: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1806: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1810: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1816: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/ptabasic.c:692: [4] (buffer) fscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/recogbasic.c:1345: [4] (buffer) fscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:1382: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/utils.c:897: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/liblept/src/utils.c:898: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:120: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:121: [4] (shell) system:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:135: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:137: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:170: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:185: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:202: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:204: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:221: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:274: [4] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused).

./client/ALPR/libs/dependencies/liblept/src/writefile.c:879: [4] (shell) system:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:894: [4] (shell) system:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:949: [4] (shell) system:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/dependencies/liblept/src/xtractprotos.c:130: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/xtractprotos.c:144: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/liblept/src/xtractprotos.c:193: [4] (shell) system:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1434: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1439: [4] (buffer) lstrcpyA:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1440: [4] (buffer) lstrcpynA:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1449: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1455: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1458: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1459: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1460: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1462: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1463: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1464: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1473: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1474: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1476: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:879: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:887: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:895: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:908: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:919: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:930: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:275: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:281: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:288: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:339: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:345: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:352: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/include/tiffio.h:440: [4] (format) printf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/include/tiffio.h:441: [4] (format) printf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/include/tiffio.h:442: [4] (format) printf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/include/tiffio.h:443: [4] (format) printf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_acorn.c:504: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_acorn.c:516: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_apple.c:170: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_apple.c:261: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_apple.c:271: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_atari.c:230: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_atari.c:240: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:207: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:208: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:220: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:221: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:356: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:358: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:366: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:384: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:386: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:393: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/src/tif\_compress.c:203: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libtiff/src/tif\_extension.c:107: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:104: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:115: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:139: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:149: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:155: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:164: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:172: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:177: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:185: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:303: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:335: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:372: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:382: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:387: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:395: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:405: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:410: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:421: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/libtiff/src/tif\_msdos.c:173: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/src/tif\_msdos.c:183: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/src/tif\_open.c:168: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/libtiff/src/tif\_unix.c:280: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/libtiff/src/tif\_unix.c:290: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1544: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:447: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:330: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:547: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/ccstruct/pdblock.cpp:199: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/tesseract/ccstruct/polyblk.cpp:256: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/tesseract/ccutil/ambigs.cpp:309: [4] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused).

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:51: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:53: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:64: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/tesseract/ccutil/params.cpp:112: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function. If the scanf format is influenceable by an

attacker, it's exploitable.

./client/ALPR/libs/dependencies/tesseract/ccutil/platform.h:32: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/ccutil/platform.h:32: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/ccutil/platform.h:34: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:242: [4] (buffer) fscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function. If the scanf format is influenceable by an

attacker, it's exploitable.

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:253: [4] (buffer) vfscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function. If the scanf format is influenceable by an

attacker, it's exploitable.

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.h:49: [4] (buffer) fscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function. If the scanf format is influenceable by an

attacker, it's exploitable.

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.h:54: [4] (buffer) vfscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function. If the scanf format is influenceable by an

attacker, it's exploitable.

./client/ALPR/libs/dependencies/tesseract/ccutil/tprintf.cpp:56: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:626: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:778: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:797: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:804: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:811: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:815: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:818: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:820: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:822: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:1019: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/classify/errorcounter.cpp:451: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:98: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/cube/word\_unigrams.cpp:113: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/cutil/callcpp.cpp:47: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/tesseract/cutil/cutil.h:113: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/cutil/efio.cpp:56: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/dict/dict.cpp:615: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:453: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:630: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:753: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:971: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:372: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:420: [4] (buffer) sscanf:

The scanf() family's %s operation, without a limit specification, permits

buffer overflows (CWE-120, CWE-20). Specify a limit to %s, or use a

different input function.

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:737: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/tesseract/training/stringrenderer.cpp:866: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:402: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:573: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:120: [4] (shell) execvp:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:312: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.h:31: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.h:31: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.h:34: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:154: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/zlib/include/gzguts.h:78: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/gzguts.h:80: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/gzguts.h:103: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/gzguts.h:103: [4] (format) \_snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/zutil.h:224: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/zutil.h:225: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/zutil.h:226: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/zutil.h:227: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/include/zutil.h:228: [4] (format) fprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:216: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:610: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:612: [4] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused).

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:346: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:350: [4] (format) vsprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:354: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:357: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:431: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:436: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:441: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:445: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/libopenalpr/cjson.c:402: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/libopenalpr/cjson.c:501: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/libopenalpr/cjson.c:503: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2117: [4] (format) sprintf:

Potential format string problem (CWE-134). Make format string constant.

./client/ALPR/libs/libopenalpr/support/filesystem.cpp:171: [4] (shell) system:

This causes a new program to execute and is difficult to use safely

(CWE-78). try using a library call that implements the same functionality

if available.

./client/ALPR/libs/libopenalpr/support/re2/util/stringprintf.cc:27: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/libopenalpr/support/re2/util/stringprintf.cc:58: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/libopenalpr/support/re2/util/util.h:21: [4] (format) snprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/libopenalpr/support/re2/util/util.h:22: [4] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf.

./client/ALPR/libs/libopenalpr/support/re2/util/util.h:27: [4] (format) vsnprintf:

If format strings can be influenced by an attacker, they can be exploited,

and note that sprintf variations do not always \0-terminate (CWE-134). Use

a constant for the format specification.

./client/ALPR/libs/libopenalpr/support/tinydir.h:134: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/libopenalpr/support/tinydir.h:305: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/libopenalpr/support/tinydir.h:307: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/libopenalpr/support/tinydir.h:314: [4] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused).

./client/ALPR/libs/libopenalpr/support/tinydir.h:379: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/libs/libopenalpr/support/windows/unistd\_partial.h:24: [4] (race) access:

This usually indicates a security flaw. If an attacker can change anything

along the path between the call to access() and the file's actual use

(e.g., by moving files), the attacker can exploit the race condition

(CWE-362/CWE-367!). Set up the correct permissions (e.g., using setuid())

and try to open the file directly.

./client/ALPR/opencv/build/include/opencv2/core/opengl.hpp:236: [4] (race) access:

This usually indicates a security flaw. If an attacker can change anything

along the path between the call to access() and the file's actual use

(e.g., by moving files), the attacker can exploit the race condition

(CWE-362/CWE-367!). Set up the correct permissions (e.g., using setuid())

and try to open the file directly.

./client/ALPR/opencv/build/include/opencv2/core/operations.hpp:58: [4] (format) printf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/opencv/build/include/opencv2/flann/logger.h:83: [4] (format) vfprintf:

If format strings can be influenced by an attacker, they can be exploited

(CWE-134). Use a constant for the format specification.

./client/ALPR/opencv/build/include/opencv2/flann/saving.h:92: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/opencv/build/include/opencv2/flann/saving.h:94: [4] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused).

./client/ALPR/opencv/build/include/opencv2/gapi/media.hpp:103: [4] (race) access:

This usually indicates a security flaw. If an attacker can change anything

along the path between the call to access() and the file's actual use

(e.g., by moving files), the attacker can exploit the race condition

(CWE-362/CWE-367!). Set up the correct permissions (e.g., using setuid())

and try to open the file directly.

./client/ALPR/opencv/build/include/opencv2/gapi/media.hpp:240: [4] (race) access:

This usually indicates a security flaw. If an attacker can change anything

along the path between the call to access() and the file's actual use

(e.g., by moving files), the attacker can exploit the race condition

(CWE-362/CWE-367!). Set up the correct permissions (e.g., using setuid())

and try to open the file directly.

./client/ALPR/opencv/build/include/opencv2/gapi/rmat.hpp:113: [4] (race) access:

This usually indicates a security flaw. If an attacker can change anything

along the path between the call to access() and the file's actual use

(e.g., by moving files), the attacker can exploit the race condition

(CWE-362/CWE-367!). Set up the correct permissions (e.g., using setuid())

and try to open the file directly.

./client/ALPR/opencv/build/include/opencv2/gapi/rmat.hpp:135: [4] (race) access:

This usually indicates a security flaw. If an attacker can change anything

along the path between the call to access() and the file's actual use

(e.g., by moving files), the attacker can exploit the race condition

(CWE-362/CWE-367!). Set up the correct permissions (e.g., using setuid())

and try to open the file directly.

./client/ALPR/opencv/build/include/opencv2/gapi/rmat.hpp:135: [4] (race) access:

This usually indicates a security flaw. If an attacker can change anything

along the path between the call to access() and the file's actual use

(e.g., by moving files), the attacker can exploit the race condition

(CWE-362/CWE-367!). Set up the correct permissions (e.g., using setuid())

and try to open the file directly.

./client/ALPR/db-18.1.40/clib\_port.h:192: [3] (buffer) getopt:

Some older implementations do not protect against internal buffer overflows

(CWE-120, CWE-20). Check implementation on installation, or limit the size

of all string inputs.

./client/ALPR/db-18.1.40/clib\_port.h:235: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/db-18.1.40/dbstl\_common.h:39: [3] (buffer) getopt:

Some older implementations do not protect against internal buffer overflows

(CWE-120, CWE-20). Check implementation on installation, or limit the size

of all string inputs.

./client/ALPR/libs/dependencies/include/tesseract/genericvector.h:1028: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/libjpeg/src/jmemmgr.c:35: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/libjpeg/src/jmemmgr.c:1106: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/liblept/src/dewarp2.c:395: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/liblept/src/dewarp2.c:397: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/liblept/src/maze.c:164: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/liblept/src/numafunc1.c:2871: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/liblept/src/sudoku.c:734: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/liblept/src/utils.c:222: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/liblept/src/utils.c:3186: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/liblept/src/warper.c:204: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/liblept/src/warper.c:351: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/libpng/test/example.c:243: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/libtiff/mkg3states.c:45: [3] (buffer) getopt:

Some older implementations do not protect against internal buffer overflows

(CWE-120, CWE-20). Check implementation on installation, or limit the size

of all string inputs.

./client/ALPR/libs/dependencies/libtiff/mkg3states.c:389: [3] (buffer) getopt:

Some older implementations do not protect against internal buffer overflows

(CWE-120, CWE-20). Check implementation on installation, or limit the size

of all string inputs.

./client/ALPR/libs/dependencies/libtiff/port/getopt.c:55: [3] (buffer) getopt:

Some older implementations do not protect against internal buffer overflows

(CWE-120, CWE-20). Check implementation on installation, or limit the size

of all string inputs.

./client/ALPR/libs/dependencies/libtiff/port/libport.h:29: [3] (buffer) getopt:

Some older implementations do not protect against internal buffer overflows

(CWE-120, CWE-20). Check implementation on installation, or limit the size

of all string inputs.

./client/ALPR/libs/dependencies/tesseract/ccutil/genericvector.h:1032: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/tesseract/ccutil/mainblk.cpp:59: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/tesseract/ccutil/mainblk.cpp:60: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:117: [3] (misc) LoadLibrary:

Ensure that the full path to the library is specified, or current directory

may be used (CWE-829, CWE-20). Use LoadLibraryEx with one of the search

flags, or call SetSearchPathMode to use a safe search path, or pass a full

path to the library.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:257: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:295: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:490: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:602: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:2894: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:3465: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:85: [3] (shell) CreateProcess:

This causes a new process to execute and is difficult to use safely

(CWE-78). Specify the application path in the first argument, NOT as part

of the second, or embedded spaces could allow an attacker to force a

different program to run.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:85: [3] (shell) CreateProcess:

This causes a new process to execute and is difficult to use safely

(CWE-78). Specify the application path in the first argument, NOT as part

of the second, or embedded spaces could allow an attacker to force a

different program to run.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:130: [3] (random) random:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:406: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/crypt.h:112: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/libopenalpr/config.cpp:43: [3] (buffer) getenv:

Environment variables are untrustable input if they can be set by an

attacker. They can have any content and length, and the same variable can

be set more than once (CWE-807, CWE-20). Check environment variables

carefully before using them.

./client/ALPR/libs/libopenalpr/support/fast\_mutex.h:97: [3] (misc) InitializeCriticalSection:

Exceptions can be thrown in low-memory situations. Use

InitializeCriticalSectionAndSpinCount instead.

./client/ALPR/libs/libopenalpr/support/re2/util/mutex.h:136: [3] (misc) InitializeCriticalSection:

Exceptions can be thrown in low-memory situations. Use

InitializeCriticalSectionAndSpinCount instead.

./client/ALPR/libs/libopenalpr/support/tinythread.cpp:61: [3] (misc) InitializeCriticalSection:

Exceptions can be thrown in low-memory situations. Use

InitializeCriticalSectionAndSpinCount instead.

./client/ALPR/libs/libopenalpr/support/tinythread.h:168: [3] (misc) InitializeCriticalSection:

Exceptions can be thrown in low-memory situations. Use

InitializeCriticalSectionAndSpinCount instead.

./client/ALPR/libs/libopenalpr/support/tinythread.h:257: [3] (misc) InitializeCriticalSection:

Exceptions can be thrown in low-memory situations. Use

InitializeCriticalSectionAndSpinCount instead.

./client/ALPR/libs/libopenalpr/support/windows/unistd\_partial.h:14: [3] (random) srandom:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/libopenalpr/support/windows/unistd\_partial.h:14: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/libopenalpr/support/windows/unistd\_partial.h:15: [3] (random) random:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/libs/libopenalpr/tests/catch.hpp:7564: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/opencv/build/include/opencv2/flann/random.h:66: [3] (random) srand:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/opencv/build/include/opencv2/photo.hpp:559: [3] (random) random:

This function is not sufficiently random for security-related functions

such as key and nonce creation (CWE-327). Use a more secure technique for

acquiring random values.

./client/ALPR/alpr/main.cpp:118: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/alpr/main.cpp:119: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/alpr/main.cpp:277: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/alpr/main.cpp:294: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/alpr/main.cpp:409: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/alpr/main.cpp:425: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/clib\_port.h:161: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/db-18.1.40/clib\_port.h:164: [2] (integer) atol:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/db-18.1.40/clib\_port.h:179: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/clib\_port.h:218: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/db-18.1.40/db.h:333: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/db-18.1.40/db.h:340: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/db-18.1.40/db.h:679: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/db-18.1.40/db.h:763: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db.h:1104: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/db-18.1.40/db.h:1422: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db.h:1877: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db.h:2158: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/db-18.1.40/db.h:2192: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/db-18.1.40/db.h:2194: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/db-18.1.40/db.h:2232: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/db-18.1.40/db.h:2832: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db\_cxx.h:268: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db\_cxx.h:546: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db\_cxx.h:1060: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db\_cxx.h:1123: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/db\_int.h:902: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/db-18.1.40/dbstl\_common.h:42: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/lgdemo/lgdemo.cpp:28: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:48: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:55: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:72: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:74: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:133: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/lgdemo/lgdemo.cpp:141: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/lgdemo/lgdemo.cpp:170: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/lgdemo/lgdemo.cpp:273: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:431: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:433: [2] (buffer) TCHAR:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/lgdemo/lgdemo.cpp:436: [2] (buffer) TCHAR:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/dev2gif.c:481: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/dev2gif.c:488: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/dgif\_lib.c:71: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/giflib/src/dgif\_lib.c:92: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/dgif\_lib.c:172: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/dgif\_lib.c:399: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/dgif\_lib.c:624: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:71: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:100: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:106: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:774: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:1017: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:141: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:141: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:142: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:171: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:187: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:231: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:232: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:234: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:246: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:256: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:377: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:427: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/getarg.c:516: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/gifalloc.c:74: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/gifalloc.c:275: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/gifalloc.c:360: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/gifalloc.c:387: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/gifalloc.c:400: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/giflib/src/qprintf.c:39: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/giflib/src/qprintf.c:49: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/include/tesseract/genericvector.h:197: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/include/tesseract/genericvector.h:358: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/include/tesseract/genericvector.h:373: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/include/tesseract/unichar.h:160: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/include/tesseract/unicharset.h:127: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/include/tesseract/unicharset.h:312: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/include/tesseract/unicharset.h:352: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/include/tesseract/unicharset.h:923: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/include/jinclude.h:62: [2] (buffer) bcopy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libjpeg/include/jinclude.h:68: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libjpeg/include/jmemsys.h:156: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/include/jmemsys.h:162: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/include/jmemsys.h:166: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/include/jpeglib.h:702: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jcarith.c:41: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jcarith.c:42: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jcarith.c:45: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jchuff.c:44: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jchuff.c:167: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jcmarker.c:230: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jcmarker.c:231: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jdarith.c:38: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jdarith.c:39: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jdarith.c:42: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jdhuff.c:330: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libjpeg/src/jerror.c:100: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:362: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:438: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:532: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:644: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:723: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:807: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:923: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bbuffer.c:142: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/bbuffer.c:226: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/bbuffer.c:285: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/bbuffer.c:411: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/binexpand.c:108: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/binexpand.c:168: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/binexpand.c:183: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/binexpand.c:200: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/binexpand.c:213: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/bmpio.c:588: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/bmpio.c:634: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/boxbasic.c:1981: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/boxbasic.c:2084: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/boxfunc4.c:1278: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/boxfunc4.c:1726: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/bytearray.c:132: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/bytearray.c:186: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/bytearray.c:367: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/bytearray.c:400: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2185: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2213: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2327: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2357: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2366: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2368: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2379: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2381: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2383: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2385: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2393: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2401: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2403: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2482: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2518: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/classapp.c:102: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/classapp.c:182: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/colormap.c:238: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colormap.c:1655: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/colorquant1.c:1020: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant1.c:1021: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant1.c:1022: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant1.c:1990: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant1.c:1991: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant1.c:1992: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant2.c:1034: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant2.c:1035: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/colorquant2.c:1036: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/compare.c:763: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/compare.c:864: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/compare.c:1957: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/convertfiles.c:73: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/dewarp2.c:722: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/dewarp2.c:1206: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/dewarp4.c:758: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/dewarp4.c:854: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/dewarp4.c:944: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:252: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:277: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:280: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:283: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:288: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:290: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:292: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:294: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:296: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:298: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:300: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:302: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:304: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:307: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:311: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:338: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:340: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:430: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:460: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:474: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:477: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:479: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:481: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:519: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:680: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:733: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:746: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:752: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:755: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:771: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:777: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:780: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/finditalic.c:114: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:287: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:313: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:316: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:319: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:324: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:326: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:328: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:330: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:332: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:334: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:336: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:338: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:340: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:344: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:348: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:352: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:356: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:360: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:387: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:389: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:492: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:521: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:523: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:537: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:540: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:542: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:544: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:546: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:585: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:751: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:825: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:837: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:843: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:846: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:279: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:290: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:1153: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:1164: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:1522: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:1734: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/fpix2.c:1885: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/fpix2.c:1943: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/fpix2.c:1944: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/fpix2.c:1945: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/gifio.c:251: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:149: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:270: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:376: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:414: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/gplot.c:792: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:93: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:95: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:96: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:102: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:423: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:425: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:426: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:433: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:627: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:629: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:630: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/grayquantlow.c:636: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/jbclass.c:1889: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/jbclass.c:1948: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/jp2kio.c:736: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/jp2kio.c:790: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/jpegio.c:991: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/jpegio.c:1050: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/jpegio.c:1101: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/leptwin.c:354: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/libversions.c:100: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/libversions.c:106: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/libversions.c:168: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:134: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:301: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:449: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:597: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:909: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:1113: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/numabasic.c:962: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pageseg.c:486: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:552: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:617: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1412: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1602: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1603: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1717: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1800: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1876: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1877: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1878: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1879: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1880: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1881: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1891: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1892: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1894: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1901: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1905: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pix1.c:615: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pix1.c:633: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pix1.c:826: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pix1.c:1586: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pix2.c:2881: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/pix4.c:2389: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pix4.c:2996: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pixafunc2.c:1517: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pixcomp.c:1380: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pngio.c:1198: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/pngio.c:1248: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:477: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:529: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:533: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:537: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:541: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:562: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:618: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:665: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:714: [2] (tmpfile) tmpfile:

Function tmpfile() has a security flaw on some systems (e.g., older System

V systems) (CWE-377).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:423: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:435: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:447: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:455: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:458: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:911: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:935: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:943: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:968: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:970: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:972: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:975: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1296: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1318: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1326: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1347: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1349: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1351: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1362: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1364: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1770: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1794: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1802: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1835: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1837: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1839: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1841: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/ptabasic.c:678: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/ptafunc1.c:1803: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/ptafunc1.c:1848: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/ptafunc1.c:1851: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/ptafunc1.c:1854: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/ptafunc1.c:1875: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/quadtree.c:635: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:98: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:99: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/recogbasic.c:1312: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/recogdid.c:616: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/recogident.c:875: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/recogtrain.c:2231: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/recogtrain.c:2343: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/recogtrain.c:2386: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/regutils.c:113: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/regutils.c:192: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/regutils.c:304: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/regutils.c:483: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/regutils.c:578: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/regutils.c:664: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:465: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:473: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:483: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:502: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:521: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:540: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:619: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:620: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/rotateorth.c:621: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/sarray.c:831: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2297: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2311: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2325: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2339: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2353: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2502: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2503: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2512: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2513: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2514: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2526: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2527: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2694: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2695: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2706: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2707: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2708: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2722: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scale.c:2723: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scalelow.c:1074: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/scalelow.c:1648: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:156: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:157: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:158: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:159: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:946: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:1007: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel1.c:1365: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel2.c:78: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel2.c:299: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel2.c:339: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel2.c:400: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel2.c:466: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/sel2.c:522: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/sel2.c:594: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/spixio.c:374: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/spixio.c:377: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/spixio.c:438: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/textops.c:594: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/tiffio.c:329: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/tiffio.c:753: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/tiffio.c:1642: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/tiffio.c:1828: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/tiffio.c:1854: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/utils.c:224: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/liblept/src/utils.c:896: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/utils.c:1133: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/utils.c:1237: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/utils.c:1365: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:1472: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/liblept/src/utils.c:1726: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/liblept/src/utils.c:1732: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/liblept/src/utils.c:1768: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2135: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2185: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2273: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2351: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2490: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2784: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2843: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2947: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/utils.c:3510: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:88: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:200: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:138: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:176: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:759: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:769: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:921: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:926: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:1012: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/liblept/src/xtractprotos.c:101: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1443: [2] (buffer) CopyMemory:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1453: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:904: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:915: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/include/pngpriv.h:926: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/png.c:510: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/png.c:524: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:43: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:149: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:193: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:209: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:263: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngerror.c:327: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngread.c:129: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngrtran.c:1311: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngrutil.c:263: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngrutil.c:380: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngrutil.c:1136: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngwrite.c:543: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngwutil.c:225: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngwutil.c:1257: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngwutil.c:1389: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/src/pngwutil.c:1615: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/test/example.c:60: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/test/example.c:63: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libpng/test/example.c:92: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libpng/test/example.c:572: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:70: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:668: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:672: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:678: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:1111: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:1124: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:1298: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:1304: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libtiff/mkg3states.c:411: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_acorn.c:285: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_acorn.c:450: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_acorn.c:487: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_apple.c:221: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_atari.c:76: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_atari.c:215: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:171: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:205: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:218: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:306: [2] (buffer) CopyMemory:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:311: [2] (buffer) CopyMemory:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:327: [2] (buffer) CopyMemory:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/src/tif\_codec.c:105: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_codec.c:107: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_dirinfo.c:876: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_dirread.c:1727: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_dirwrite.c:912: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_dirwrite.c:1061: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_fax3.c:743: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_fax3.c:761: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:72: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:79: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:90: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:224: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:253: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:311: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:321: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:437: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:442: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:473: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:2524: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_getimage.c:2575: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_jpeg.c:226: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_jpeg.c:242: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_jpeg.c:949: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_msdos.c:110: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libtiff/src/tif\_msdos.c:158: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/src/tif\_ojpeg.c:2367: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_ojpeg.c:2375: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_predict.c:590: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/libtiff/src/tif\_print.c:76: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_print.c:159: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_swab.c:142: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_swab.c:176: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/libtiff/src/tif\_unix.c:169: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libtiff/src/tif\_unix.c:171: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/libtiff/src/tif\_unix.c:265: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:168: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:376: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:735: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:782: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:974: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1053: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1232: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1416: [2] (buffer) MultiByteToWideChar:

Requires maximum length in CHARACTERS, not bytes (CWE-120).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1419: [2] (buffer) MultiByteToWideChar:

Requires maximum length in CHARACTERS, not bytes (CWE-120).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:2558: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/capi.cpp:206: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:402: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:420: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:453: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:616: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:660: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:661: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:662: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:794: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:796: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:798: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:800: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:802: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:809: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:890: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/renderer.cpp:25: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/api/tesseractmain.cpp:61: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/api/tesseractmain.cpp:112: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/tesseract/api/tesseractmain.cpp:188: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/control.cpp:132: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccmain/equationdetect.cpp:1480: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/paragraphs.cpp:79: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/paragraphs.cpp:483: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:159: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:161: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:326: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:328: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:336: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:401: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:572: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:627: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:660: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:663: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:668: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:673: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/ccmain/pgedit.cpp:683: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/ccmain/tessedit.cpp:58: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccmain/tessedit.cpp:64: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccmain/tessedit.cpp:139: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccmain/tesseract\_cube\_combiner.cpp:60: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccstruct/blamer.h:148: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/blamer.h:206: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/blobs.h:92: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/blobs.h:168: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccstruct/blread.cpp:51: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccstruct/boxread.cpp:36: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccstruct/boxread.cpp:129: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccstruct/boxread.cpp:169: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccstruct/coutln.cpp:1016: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/imagedata.cpp:129: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/imagedata.cpp:304: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/ocrpara.cpp:94: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccstruct/params\_training\_featdef.h:111: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/pdblock.cpp:197: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccstruct/polyblk.cpp:254: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccstruct/ratngs.cpp:605: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccstruct/rejctmap.cpp:396: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccstruct/statistc.cpp:311: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/ambigs.cpp:89: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/bitvector.cpp:118: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/bitvector.cpp:123: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:46: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/genericvector.h:197: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/genericvector.h:358: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/genericvector.h:373: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/nwmain.h:91: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/params.cpp:56: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/params.cpp:69: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/params.cpp:156: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/params.cpp:172: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:578: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/serialis.cpp:56: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/serialis.cpp:99: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:84: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:107: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:115: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:122: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:126: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:134: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:137: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:247: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:257: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:277: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:346: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:365: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:368: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:380: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:390: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:404: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:410: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:423: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:449: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:472: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:475: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/tessdatamanager.cpp:40: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/tessdatamanager.cpp:133: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/tessdatamanager.cpp:155: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/tessdatamanager.cpp:195: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/tessdatamanager.cpp:212: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/tessdatamanager.cpp:265: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/tprintf.cpp:47: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/tprintf.cpp:61: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/unichar.cpp:50: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/unichar.cpp:128: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/unichar.cpp:135: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unichar.h:162: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:300: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:304: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:307: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:663: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:765: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:774: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:776: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:794: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:1013: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:1031: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:1052: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.h:127: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.h:307: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.h:347: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.h:918: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/adaptmatch.cpp:463: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/classify/adaptmatch.cpp:590: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/classify/clusttool.cpp:71: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/clusttool.cpp:115: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/clusttool.cpp:244: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/cutoffs.cpp:57: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/featdefs.cpp:266: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/intfx.cpp:528: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/classify/intfx.cpp:530: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/classify/intproto.cpp:1445: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:138: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:353: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:388: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:397: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:428: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:443: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:444: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:593: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:627: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/classify/normmatch.cpp:248: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/classify/trainingsample.cpp:133: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/classify/trainingsample.cpp:192: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/classify/trainingsample.cpp:197: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/classify/trainingsample.cpp:200: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/classify/trainingsample.cpp:201: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/bmp\_8.cpp:78: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/bmp\_8.cpp:78: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/bmp\_8.cpp:85: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/bmp\_8.cpp:509: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/bmp\_8.cpp:727: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/cached\_file.cpp:55: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/cached\_file.cpp:92: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/cached\_file.cpp:119: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/char\_bigrams.cpp:100: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/char\_bigrams.cpp:127: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/char\_samp.cpp:433: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/char\_samp.cpp:601: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/char\_samp.h:91: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/char\_samp\_set.cpp:65: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/char\_samp\_set.cpp:97: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/char\_samp\_set.cpp:129: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/char\_set.cpp:105: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/char\_set.cpp:114: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/tesseract/cube/conv\_net\_classifier.cpp:230: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/conv\_net\_classifier.cpp:323: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/cube\_line\_segmenter.cpp:87: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/cube\_line\_segmenter.cpp:90: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/cube/cube\_line\_segmenter.cpp:667: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/cube\_line\_segmenter.cpp:668: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/cube/cube\_tuning\_params.cpp:190: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/cube\_utils.cpp:86: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/cube\_utils.cpp:179: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/hybrid\_neural\_net\_classifier.cpp:226: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/hybrid\_neural\_net\_classifier.cpp:319: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cube/search\_column.cpp:171: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:75: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:76: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:78: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:80: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:82: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:84: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:86: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:88: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:91: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:93: [2] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/tess\_lang\_mod\_edge.cpp:96: [2] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant string.

./client/ALPR/libs/dependencies/tesseract/cube/word\_altlist.cpp:75: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/cutil/callcpp.cpp:44: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cutil/cutil.cpp:84: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cutil/cutil.cpp:95: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cutil/efio.cpp:52: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/cutil/efio.cpp:54: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/cutil/listio.cpp:47: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/dict/dawg.cpp:80: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/dict/dawg.h:418: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/dict/dawg.h:484: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/dict/dict.cpp:576: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/dict/dict.cpp:616: [2] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant string.

./client/ALPR/libs/dependencies/tesseract/dict/permdawg.cpp:125: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/dict/trie.cpp:306: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/dict/trie.cpp:309: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/dict/trie.cpp:416: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/dict/trie.cpp:423: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/neural\_networks/runtime/input\_file\_buffer.cpp:29: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:138: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:148: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:154: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:259: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:346: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:481: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:67: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:167: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:194: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:212: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:402: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:621: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:624: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:628: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:632: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:662: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:741: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:745: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:751: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:959: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:1189: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:1215: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:1534: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:2902: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:2902: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:2906: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:2907: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:3323: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:3331: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:3467: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.h:179: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.h:232: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/textord/alignedblob.cpp:80: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/textord/colpartition.cpp:1744: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/textord/colpartition.cpp:1787: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/textord/imagefind.cpp:493: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/textord/tablefind.cpp:2046: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/textord/tabvector.cpp:569: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/GlyphLessFont.c:399: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/GlyphLessFont.h:24: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/ambiguous\_words.cpp:61: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/ambiguous\_words.cpp:66: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/boxchar.cpp:295: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:123: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:148: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:230: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:246: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:258: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:402: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:403: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/dawg2wordlist.cpp:31: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/dawg2wordlist.cpp:57: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/fileio.cpp:40: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/fileio.cpp:45: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/fileio.cpp:55: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/fileio.cpp:65: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/fileio.cpp:156: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/ligature\_table.cpp:115: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/ligature\_table.cpp:134: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/mftraining.cpp:280: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/pango\_font\_info.cpp:129: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/pango\_font\_info.cpp:261: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/stringrenderer.cpp:90: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/training/stringrenderer.cpp:865: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:285: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:381: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:444: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:600: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:639: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/training/unicharset\_extractor.cpp:131: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:312: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:399: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:405: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:503: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:569: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:570: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:781: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/svpaint.cpp:95: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:129: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:363: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:376: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/wordrec/findseam.cpp:107: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/wordrec/findseam.cpp:134: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/tesseract/wordrec/params\_model.cpp:103: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/tesseract/wordrec/params\_model.cpp:115: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/tesseract/wordrec/params\_model.cpp:158: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/crypt.h:100: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/ioapi.c:19: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/ioapi.c:109: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/ioapi.h:49: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/ioapi.h:54: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/ioapi.h:59: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/iowin32.c:111: [2] (buffer) MultiByteToWideChar:

Requires maximum length in CHARACTERS, not bytes (CWE-120).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/iowin32.c:136: [2] (buffer) MultiByteToWideChar:

Requires maximum length in CHARACTERS, not bytes (CWE-120).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/iowin32.c:184: [2] (buffer) MultiByteToWideChar:

Requires maximum length in CHARACTERS, not bytes (CWE-120).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:32: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:209: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:248: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:318: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:386: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:541: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:621: [2] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant string.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:33: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:110: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:255: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:334: [2] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant string.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:349: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:38: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:39: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:40: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:44: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:45: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:46: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:149: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:224: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:257: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:260: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/unzip.c:1266: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/unzip.c:1482: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:120: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:289: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:1246: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:1980: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:1994: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/zlib/include/gzguts.h:39: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/include/zutil.h:47: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/include/zutil.h:107: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/include/zutil.h:184: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/include/zutil.h:208: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/zlib/src/crc32.c:145: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:36: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:65: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:245: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:296: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:611: [2] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant string.

./client/ALPR/libs/dependencies/zlib/src/gzread.c:158: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/zlib/src/gzread.c:332: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/zlib/src/gzread.c:391: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/src/gzread.c:531: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:218: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:250: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/src/inflate.c:623: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/src/inflate.c:1382: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/dependencies/zlib/src/trees.c:330: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/dependencies/zlib/src/zutil.c:17: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/alpr\_c.cpp:98: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/cjson.c:57: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/cjson.c:129: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/libopenalpr/cjson.c:136: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/libopenalpr/cjson.c:137: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/libopenalpr/cjson.c:138: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/libopenalpr/cjson.c:160: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/cjson.c:248: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/libopenalpr/cjson.c:367: [2] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant string.

./client/ALPR/libs/libopenalpr/cjson.c:523: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/config\_helper.cpp:87: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/libopenalpr/config\_helper.cpp:101: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/libopenalpr/simpleini/ConvertUTF.c:190: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:1366: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:1396: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:1527: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:1904: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2073: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2113: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2141: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2170: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2174: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2392: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2420: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2829: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2875: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:3390: [2] (buffer) MultiByteToWideChar:

Requires maximum length in CHARACTERS, not bytes (CWE-120).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:3416: [2] (buffer) MultiByteToWideChar:

Requires maximum length in CHARACTERS, not bytes (CWE-120).

./client/ALPR/libs/libopenalpr/support/platform.cpp:18: [2] (buffer) TCHAR:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/platform.cpp:32: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/parse.cc:2012: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/prefilter.cc:393: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/prefilter\_tree.cc:144: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/re2.cc:1063: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/re2.cc:1080: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/re2.cc:1152: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/re2.cc:1169: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/re2.cc:1190: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/regexp.cc:323: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/regexp.cc:681: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/stringpiece.cc:41: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/support/re2/util/rune.cc:184: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/util/stringprintf.cc:15: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/re2/util/strutil.cc:46: [2] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source has a constant maximum length.

./client/ALPR/libs/libopenalpr/support/tinydir.h:63: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/tinydir.h:64: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/tinydir.h:76: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/tinydir.h:136: [2] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant string.

./client/ALPR/libs/libopenalpr/support/tinydir.h:361: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/libs/libopenalpr/support/tinydir.h:368: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/utf8.cpp:6: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/windows/dirent.h:226: [2] (buffer) wchar\_t:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/windows/dirent.h:260: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/support/windows/dirent.h:595: [2] (buffer) wchar\_t:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/tests/catch.hpp:1563: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/tests/catch.hpp:1564: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/tests/catch.hpp:2736: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/tests/catch.hpp:5388: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/tests/catch.hpp:5465: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/tests/catch.hpp:5498: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/tests/catch.hpp:6555: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/tests/catch.hpp:6592: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/tests/catch.hpp:7732: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/tests/catch.hpp:8491: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/libs/libopenalpr/video/videobuffer.cpp:118: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/libs/libopenalpr/video/videobuffer.cpp:119: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/video/videobuffer.cpp:123: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/libs/libopenalpr/video/videobuffer.cpp:127: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/loaddb/loaddb.cpp:31: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_cpp.hpp:472: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/core/hal/intrin\_rvv071.hpp:1672: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:361: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/core/traits.hpp:365: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/opencv/build/include/opencv2/core/traits.hpp:366: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/opencv/build/include/opencv2/core/types\_c.h:335: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/opencv/build/include/opencv2/core/types\_c.h:336: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/opencv/build/include/opencv2/core/types\_c.h:1874: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/core/types\_c.h:1886: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/core/types\_c.h:1914: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/core/types\_c.h:1922: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/dnn/dnn.inl.hpp:107: [2] (integer) atoi:

Unless checked, the resulting number can exceed the expected range

(CWE-190). If source untrusted, check both minimum and maximum, even if the

input had no minus sign (large numbers can roll over into negative number;

consider saving to an unsigned value if that is intended).

./client/ALPR/opencv/build/include/opencv2/flann/dist.h:595: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/flann/dist.h:596: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/flann/dist.h:643: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/flann/flann\_base.hpp:78: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/flann/flann\_base.hpp:141: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/flann/logger.h:72: [2] (misc) fopen:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/flann/lsh\_table.h:424: [2] (buffer) memcpy:

Does not check for buffer overflows when copying to destination (CWE-120).

Make sure destination can always hold the source data.

./client/ALPR/opencv/build/include/opencv2/flann/saving.h:73: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/opencv/build/include/opencv2/flann/saving.h:74: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:752: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:765: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:776: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:789: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:1029: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:1034: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:1039: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:1044: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/server/server.cpp:18: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/server/server.cpp:19: [2] (buffer) char:

Statically-sized arrays can be improperly restricted, leading to potential

overflows or other issues (CWE-119!/CWE-120). Perform bounds checking, use

functions that limit length, or ensure that the size is larger than the

maximum possible length.

./client/ALPR/server/server.cpp:39: [2] (misc) open:

Check when opening files - can an attacker redirect it (via symlinks),

force the opening of special file type (e.g., device files), move things

around to create a race condition, control its ancestors, or change its

contents? (CWE-362).

./client/ALPR/alpr/main.cpp:236: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/alpr/main.cpp:305: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/alpr/main.cpp:435: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/db-18.1.40/clib\_port.h:173: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/db-18.1.40/clib\_port.h:257: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings.

./client/ALPR/db-18.1.40/db.h:2038: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/db-18.1.40/db.h:2381: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/db-18.1.40/db\_cxx.h:1218: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/db-18.1.40/dbstl\_common.h:38: [1] (buffer) \_tcslen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/db-18.1.40/dbstl\_common.h:38: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/lgdemo/lgdemo.cpp:301: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:234: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:267: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:267: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:492: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:495: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:1032: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:1034: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:1036: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:1044: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/giflib/src/egif\_lib.c:1047: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:252: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:261: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:290: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:298: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:616: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:617: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:624: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:636: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:647: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:659: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/getarg.c:667: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/giflib/src/gif\_font.c:254: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/include/tesseract/genericvector.h:165: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/include/tesseract/genericvector.h:851: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/include/tesseract/helpers.h:76: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/include/tesseract/helpers.h:85: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/include/tesseract/strngs.h:72: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/include/tesseract/strngs.h:158: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/include/tesseract/unicharset.h:59: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/libjpeg/include/jerror.h:245: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/libjpeg/include/jerror.h:301: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:221: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:238: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:255: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:272: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:289: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:312: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:380: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:456: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:551: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:662: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:742: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:821: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/bardecode.c:939: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/boxfunc1.c:1494: [1] (buffer) mismatch:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/boxfunc1.c:1528: [1] (buffer) mismatch:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/bytearray.c:394: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/ccbord.c:2462: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/compare.c:130: [1] (buffer) mismatch:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/compare.c:165: [1] (buffer) mismatch:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/compare.c:256: [1] (buffer) mismatch:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/dewarp1.c:1144: [1] (buffer) getc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:390: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/fhmtauto.c:590: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:452: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/fmorphauto.c:639: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:1555: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/fpix1.c:1767: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/gplot.c:499: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/gplot.c:530: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/gplot.c:821: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/gplot.c:824: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/gplot.c:827: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/jp2kio.c:554: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/jp2kio.c:555: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/jp2kio.c:558: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/jp2kio.c:558: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/jpegio.c:898: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:200: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:367: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:515: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:663: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/morphseq.c:775: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:293: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:343: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:568: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:591: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:681: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:751: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:823: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/parseprotos.c:914: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1418: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1426: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1451: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1460: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1546: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1588: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1591: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1703: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1703: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1746: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1868: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1890: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1895: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1901: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pdfio2.c:1905: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pixabasic.c:992: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pixcomp.c:1434: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/pngio.c:1016: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:749: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:777: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:782: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/pnmio.c:785: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:235: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:674: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:875: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1062: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1257: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1536: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1737: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/psio2.c:1913: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1040: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1085: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1086: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1098: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1099: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1114: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1115: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1138: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1139: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1150: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1151: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1162: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1163: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1175: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1176: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1185: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1186: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1195: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1196: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1205: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1206: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1228: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/readfile.c:1229: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/liblept/src/recogbasic.c:670: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/recogbasic.c:1058: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/recogtrain.c:242: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/regutils.c:719: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/regutils.c:732: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:233: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:282: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:821: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:830: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1030: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1143: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1144: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1262: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1263: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1278: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1279: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1295: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1296: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1427: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1428: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1601: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1896: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sarray.c:1929: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sel1.c:1036: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/sel1.c:1825: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/textops.c:542: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/textops.c:753: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/textops.c:842: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/textops.c:932: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:325: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:401: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:525: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:527: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:567: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:568: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:577: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings.

./client/ALPR/libs/dependencies/liblept/src/utils.c:598: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:780: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:782: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:822: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:824: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:889: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:890: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:891: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:1385: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings. Risk is low because the source is a

constant character.

./client/ALPR/libs/dependencies/liblept/src/utils.c:1904: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:1957: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2014: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2190: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2221: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2586: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2599: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2600: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2604: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2651: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2652: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2655: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2659: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2661: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2662: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2700: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2767: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2773: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2786: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2797: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2798: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2800: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2852: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2853: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings. Risk is low because the source is a

constant character.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2854: [1] (buffer) strncat:

Easily used incorrectly (e.g., incorrectly computing the correct maximum

size to add) [MS-banned] (CWE-120). Consider strcat\_s, strlcat, snprintf,

or automatically resizing strings.

./client/ALPR/libs/dependencies/liblept/src/utils.c:2887: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2955: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2957: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:2959: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/utils.c:3017: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:209: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/viewfiles.c:226: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/writefile.c:261: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/writefile.c:267: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/writefile.c:272: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/liblept/src/writefile.c:272: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/writefile.c:273: [1] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant character.

./client/ALPR/libs/dependencies/liblept/src/writefile.c:931: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/xtractprotos.c:135: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/xtractprotos.c:188: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/liblept/src/xtractprotos.c:203: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1450: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/libpng/include/pngconf.h:1451: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libpng/src/pngrio.c:93: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/src/pngrio.c:99: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/src/pngrio.c:100: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/src/pngrio.c:101: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/src/pngrio.c:105: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/src/pngrio.c:106: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:313: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:320: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:321: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:325: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libpng/test/pngtest.c:326: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_acorn.c:331: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_acorn.c:369: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_apple.c:152: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_stream.cxx:64: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:207: [1] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant character.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:208: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:209: [1] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant character.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:220: [1] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant character.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:221: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win3.c:222: [1] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant character.

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:353: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:354: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:354: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:357: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:381: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:382: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:382: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/platform/tif\_win32.c:385: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/src/tif\_compress.c:197: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/src/tif\_dir.c:59: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/src/tif\_dirwrite.c:724: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/src/tif\_extension.c:105: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/src/tif\_msdos.c:39: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/libtiff/src/tif\_open.c:161: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/libtiff/src/tif\_unix.c:58: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:403: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1311: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1588: [1] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant character.

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:1605: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:2427: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:2429: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:2473: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/baseapi.cpp:2530: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:177: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:543: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:551: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:584: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:644: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:649: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:780: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:781: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:782: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:783: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:847: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:865: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:874: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:908: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:914: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/pdfrenderer.cpp:923: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/renderer.cpp:84: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/api/tesseractmain.cpp:191: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/api/tesseractmain.cpp:198: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccmain/applybox.cpp:531: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccmain/control.cpp:1678: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccmain/ltrresultiterator.cpp:78: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccmain/ltrresultiterator.cpp:273: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccmain/ltrresultiterator.cpp:290: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccmain/osdetect.cpp:510: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccmain/paragraphs.cpp:2449: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:102: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccmain/paramsd.cpp:111: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccmain/reject.cpp:310: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccmain/resultiterator.cpp:595: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccmain/tessedit.cpp:264: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/boxread.cpp:200: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccstruct/boxread.cpp:203: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/fontinfo.cpp:169: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/pageres.cpp:1005: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/pageres.cpp:1006: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/pageres.cpp:1027: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/pageres.cpp:1027: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/ratngs.cpp:228: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/ratngs.cpp:232: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccstruct/ratngs.cpp:435: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/ambigs.cpp:97: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:55: [1] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source is a constant character.

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:61: [1] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant character.

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:66: [1] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source is a constant character.

./client/ALPR/libs/dependencies/tesseract/ccutil/errcode.cpp:72: [1] (buffer) sprintf:

Does not check for buffer overflows (CWE-120). Use sprintf\_s, snprintf, or

vsnprintf. Risk is low because the source is a constant character.

./client/ALPR/libs/dependencies/tesseract/ccutil/genericvector.h:165: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/genericvector.h:855: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/helpers.h:76: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/helpers.h:85: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/nwmain.h:99: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/nwmain.h:99: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:78: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:111: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:113: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:118: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:124: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:127: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:134: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:135: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:140: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:154: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:156: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:161: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:165: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:168: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:168: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:176: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:180: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:183: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:305: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:463: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:479: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:505: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/scanutils.cpp:551: [1] (buffer) fgetc:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:101: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:124: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:331: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:399: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.cpp:464: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.h:72: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccutil/strngs.h:158: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/tprintf.cpp:60: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/tprintf.cpp:62: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/unichar.cpp:182: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccutil/unichar.cpp:213: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:242: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:614: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:616: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:1018: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:1040: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.cpp:1053: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicharset.h:59: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicity\_table.h:90: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicity\_table.h:196: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/ccutil/unicity\_table.h:198: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/classify/errorcounter.cpp:449: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/classify/intproto.cpp:1066: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/classify/intproto.cpp:1068: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/classify/intproto.cpp:1072: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/classify/mastertrainer.cpp:499: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/cube/char\_set.cpp:153: [1] (buffer) strcpy:

Does not check for buffer overflows when copying to destination [MS-banned]

(CWE-120). Consider using snprintf, strcpy\_s, or strlcpy (warning: strncpy

easily misused). Risk is low because the source is a constant character.

./client/ALPR/libs/dependencies/tesseract/cube/cube\_utils.cpp:246: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/cube/word\_unigrams.cpp:244: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/cutil/cutil.h:113: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/cutil/listio.cpp:56: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/cutil/listio.cpp:57: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/cutil/listio.cpp:58: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/cutil/listio.cpp:59: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:146: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:152: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:267: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:268: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:269: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:276: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:278: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:282: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:300: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:303: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:305: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:308: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:310: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:312: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:320: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:327: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:328: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:374: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:422: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:430: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:437: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:461: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:474: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:492: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:507: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:522: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:523: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:535: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:557: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/opencl\_device\_selection.h:571: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:66: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/opencl/openclwrapper.cpp:833: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/port/strcasestr.cpp:51: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/port/strcasestr.cpp:52: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/textord/devanagari\_processing.cpp:445: [1] (obsolete) ulimit:

This C routine is considered obsolete (as opposed to the shell command by

the same name, which is NOT obsolete) (CWE-676). Use getrlimit(2),

setrlimit(2), and sysconf(3) instead.

./client/ALPR/libs/dependencies/tesseract/textord/devanagari\_processing.cpp:445: [1] (obsolete) ulimit:

This C routine is considered obsolete (as opposed to the shell command by

the same name, which is NOT obsolete) (CWE-676). Use getrlimit(2),

setrlimit(2), and sysconf(3) instead.

./client/ALPR/libs/dependencies/tesseract/textord/devanagari\_processing.cpp:446: [1] (obsolete) ulimit:

This C routine is considered obsolete (as opposed to the shell command by

the same name, which is NOT obsolete) (CWE-676). Use getrlimit(2),

setrlimit(2), and sysconf(3) instead.

./client/ALPR/libs/dependencies/tesseract/textord/devanagari\_processing.cpp:450: [1] (obsolete) ulimit:

This C routine is considered obsolete (as opposed to the shell command by

the same name, which is NOT obsolete) (CWE-676). Use getrlimit(2),

setrlimit(2), and sysconf(3) instead.

./client/ALPR/libs/dependencies/tesseract/training/combine\_tessdata.cpp:71: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/combine\_tessdata.cpp:101: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/commandlineflags.cpp:104: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/commandlineflags.cpp:190: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/commandlineflags.cpp:222: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/commandlineflags.cpp:258: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:227: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:229: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:371: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/commontraining.cpp:736: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/ligature\_table.cpp:99: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/mftraining.cpp:320: [1] (buffer) getchar:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/tesseract/training/normstrngs.cpp:33: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/normstrngs.cpp:34: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/normstrngs.cpp:183: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/normstrngs.cpp:188: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/normstrngs.cpp:189: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/normstrngs.cpp:199: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/normstrngs.cpp:200: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/pango\_font\_info.cpp:539: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/tesseract/training/pango\_font\_info.cpp:553: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/libs/dependencies/tesseract/training/stringrenderer.cpp:465: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/stringrenderer.cpp:834: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/stringrenderer.cpp:881: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:223: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:568: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:574: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/training/text2image.cpp:578: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:71: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:72: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:72: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:73: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:117: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:118: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:118: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:119: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:120: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:745: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:746: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:746: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:747: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:823: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:830: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:830: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/scrollview.cpp:831: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:309: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/viewer/svutil.cpp:309: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/vs2010/port/strcasestr.cpp:51: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/vs2010/port/strcasestr.cpp:52: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/wordrec/language\_model.cpp:932: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/wordrec/language\_model.cpp:950: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/wordrec/language\_model.cpp:952: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/tesseract/wordrec/language\_model.cpp:953: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/tesseract/wordrec/language\_model.cpp:957: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:143: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:390: [1] (buffer) scanf:

It's unclear if the %s limit in the format string is small enough

(CWE-120). Check that the limit is sufficiently small, or use a different

input function.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/miniunz.c:609: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:111: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:115: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:324: [1] (buffer) strncpy:

Easily used incorrectly; doesn't always \0-terminate or check for invalid

pointers [MS-banned] (CWE-120).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:328: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:352: [1] (buffer) scanf:

It's unclear if the %s limit in the format string is small enough

(CWE-120). Check that the limit is sufficiently small, or use a different

input function.

./client/ALPR/libs/dependencies/zlib/contrib/minizip/minizip.c:396: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:151: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/mztools.c:226: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/unzip.c:1249: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:962: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:1101: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:1103: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/contrib/minizip/zip.c:1870: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/include/gzguts.h:40: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:199: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:601: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:601: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:607: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/src/gzlib.c:607: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/src/gzread.c:30: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:301: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:355: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/dependencies/zlib/src/gzwrite.c:443: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/alpr.cpp:52: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/libs/libopenalpr/cjson.c:55: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/cjson.c:380: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/cjson.c:402: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/cjson.c:480: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/cjson.c:480: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/cjson.c:501: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/cjson.c:503: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:1888: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:1892: [1] (buffer) wcslen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2122: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2179: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2239: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2847: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/simpleini/simpleini.h:2869: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/platform.cpp:11: [1] (obsolete) usleep:

This C routine is considered obsolete (as opposed to the shell command by

the same name). The interaction of this function with SIGALRM and other

timer functions such as sleep(), alarm(), setitimer(), and nanosleep() is

unspecified (CWE-676). Use nanosleep(2) or setitimer(2) instead.

./client/ALPR/libs/libopenalpr/support/re2/stringpiece.h:41: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/re2/stringpiece.h:60: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/tinydir.h:116: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/tinydir.h:121: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/tinydir.h:138: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/tinydir.h:280: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/tinydir.h:281: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/tinydir.h:294: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/libs/libopenalpr/support/tinydir.h:306: [1] (buffer) strcat:

Does not check for buffer overflows when concatenating to destination

[MS-banned] (CWE-120). Consider using strcat\_s, strncat, strlcat, or

snprintf (warning: strncat is easily misused). Risk is low because the

source is a constant character.

./client/ALPR/libs/libopenalpr/support/tinythread.h:704: [1] (obsolete) usleep:

This C routine is considered obsolete (as opposed to the shell command by

the same name). The interaction of this function with SIGALRM and other

timer functions such as sleep(), alarm(), setitimer(), and nanosleep() is

unspecified (CWE-676). Use nanosleep(2) or setitimer(2) instead.

./client/ALPR/libs/libopenalpr/video/videobuffer.cpp:181: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/loaddb/loaddb.cpp:49: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/opencv/build/include/opencv2/core.hpp:2576: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core.hpp:3144: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core.hpp:3161: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core.hpp:3164: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core.hpp:3187: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core.hpp:3206: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/ocl.hpp:585: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:723: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:724: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:725: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:726: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:727: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:728: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:730: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:731: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:733: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:734: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:736: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:742: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:749: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:755: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:761: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:768: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:774: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:777: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:785: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:792: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:795: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:856: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1127: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1130: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1135: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1138: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1143: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1146: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1151: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1154: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1159: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1162: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1167: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1174: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1177: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1182: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1189: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1194: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1199: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1203: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1208: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1257: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1281: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1307: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/persistence.hpp:1312: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/core/types\_c.h:2115: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/features2d.hpp:203: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/features2d.hpp:208: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/features2d.hpp:722: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/features2d.hpp:1091: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/features2d.hpp:1094: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/features2d.hpp:1098: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/features2d.hpp:1239: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/gapi/own/scalar.hpp:40: [1] (buffer) equal:

Function does not check the second iterator for over-read conditions

(CWE-126). This function is often discouraged by most C++ coding standards

in favor of its safer alternatives provided since C++14. Consider using a

form of this function that checks the second iterator before potentially

overflowing it.

./client/ALPR/opencv/build/include/opencv2/gapi/streaming/cap.hpp:68: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/gapi/streaming/cap.hpp:92: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/objdetect.hpp:248: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/objdetect.hpp:458: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/opencv/build/include/opencv2/videoio.hpp:870: [1] (buffer) read:

Check buffer boundaries if used in a loop including recursive loops

(CWE-120, CWE-20).

./client/ALPR/server/server.cpp:89: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

./client/ALPR/server/server.cpp:95: [1] (buffer) strlen:

Does not handle strings that are not \0-terminated; if given one it may

perform an over-read (it could cause a crash if unprotected) (CWE-126).

ANALYSIS SUMMARY:

Hits = 1922

Lines analyzed = 795750 in approximately 6.74 seconds (118107 lines/second)

Physical Source Lines of Code (SLOC) = 508562

Hits@level = [0] 2024 [1] 600 [2] 987 [3] 47 [4] 287 [5] 1

Hits@level+ = [0+] 3946 [1+] 1922 [2+] 1322 [3+] 335 [4+] 288 [5+] 1

Hits/KSLOC@level+ = [0+] 7.75913 [1+] 3.77928 [2+] 2.59949 [3+] 0.65872 [4+] 0.566303 [5+] 0.00196633

Minimum risk level = 1

Not every hit is necessarily a security vulnerability.

You can inhibit a report by adding a comment in this form:

// flawfinder: ignore

Make \*sure\* it's a false positive!

You can use the option --neverignore to show these.

There may be other security vulnerabilities; review your code!

See 'Secure Programming HOWTO'

(https://dwheeler.com/secure-programs) for more information.