NAME
protoc − compile protocol buffer description files

SYNOPSIS
protoc [**−−cpp_out=**OUT_DIR] [**−−java_out=**OUT_DIR] [**−−python_out=**OUT_DIR]
        [**−I**PATH | **−−proto_path=**PATH] PROTO_FILE

protoc {**−h** | **−−help**}

protoc −−version

DESCRIPTION
protoc is a compiler for protocol buffers definitions files. It can can generate C++, Java and Python source code for the classes defined in PROTO_FILE.

OPTIONS
−IPATH, **−−proto_path=**PATH
  Specify the directory in which to search for imports. May be specified multiple times; directories will be searched in order. If not given, the current working directory is used.

−−cpp_out=OUT_DIR
  Enable generation of C++ bindings and store them in OUT_DIR.

−−java_out=OUT_DIR
  Enable generation of Java bindings and store them in OUT_DIR.

−−python_out=OUT_DIR
  Enable generation of Python bindings and store them in OUT_DIR.

−h, **−−help**
  Show summary of options.

−−version
  Show version of program.

Note that at least one of the **−−cpp_out**, **−−java_out** and **−−python_out** options must be given (otherwise the program has nothing to do). It's also possible to specify more than one.

BUGS
The program currently exits with code 255 for all errors, which makes it hard to differentiante from scripts the actual error.

The upstreams BTS can be found at **http://code.google.com/p/protobuf/issues/list**.

SEE ALSO
More documentation about protocol buffers syntax and APIs is available online at **http://code.google.com/apis/protocolbuffers/docs/overview.html**.

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  Wrote this manpage for the Debian system.

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