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Using Clang Analyzer with cmake

Download/Compile from <http://clang-analyzer.llvm.org/>

Add it to your path (or install it):

```
export PATH="/opt/llvm/Debug/bin:$PATH"
```

Locate scan-build and ccc-analyzer, for example /opt/llvm/tools/clang/utils/scan-build and /opt/llvm/tools/clang/utils/ccc-analyzer.

Configure your cmake build (start in source directory):

```
mkdir clangbuild
cd clangbuild
cmake -DCMAKE_C_COMPILER=/opt/llvm/tools/clang/utils/ccc-analyzer ..
```

Build it:

```
/opt/llvm/tools/clang/utils/scan-build make
```

Example wrappers

scan-cmake-configure:

```
#!/bin/bash

export PATH="/opt/llvm/Debug/bin:$PATH"
cmake -DCMAKE_C_COMPILER=/opt/llvm/tools/clang/utils/ccc-analyzer "$@"
```

scan-cmake-build:

```
#!/bin/bash

export PATH="/opt/llvm/Debug/bin:$PATH"
/opt/llvm/tools/clang/utils/scan-build make "$@"
```

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