



C++ Static Analyzers

.clanng

.Glimon

.sonor

pvstudio



oCprocheck

- **clang-tidy**

- **Core guidelines checks**

- **MSVC Code Analysis**

- **CppCoreCheck**

3

8





C++ Static Analysers

- **Clang**
- **CLion**
- **Sonar**
- **PVStudio**
- **Cppcheck**
- **clang-tidy**
 - **Core guidelines checks**
- **MSVC Code Analysis**
 - **CppCoreCheck**



C++ Core Guidelines Checks

- `cppcoreguidelines-pro-bounds-array-to-pointer-decay`
- `cppcoreguidelines-pro-bounds-constant-array-index`
- `cppcoreguidelines-pro-bounds-pointer-arithmetic`
- `cppcoreguidelines-pro-type-const-cast`
- `cppcoreguidelines-pro-type-cstyle-cast`
- `cppcoreguidelines-pro-type-member-init`
- `cppcoreguidelines-pro-type-reinterpret-cast`
- `cppcoreguidelines-pro-type-static-cast-downcast`
- `cppcoreguidelines-pro-type-union-access`
- `cppcoreguidelines-pro-type-vararg`