src-hash-algorithm

The tracking issue for this feature is: #70401.

The -Z src-hash-algorithm compiler flag controls which algorithm is used when hashing each source file. The hash is stored in the debug info and can be used by a debugger to verify the source code matches the executable.

Supported hash algorithms are: md5, sha1, and sha256. Note that not all hash algorithms are supported by all debug info formats.

By default, the compiler chooses the hash algorithm based on the target specification.