

NAME

lc – Mono License Compiler

SYNOPSIS

lc -c filename -t targetassembly [-i reference...] [-v] [-o outputpath] [-nologo]

DESCRIPTION

lc tool is a license compiler for Mono. It's used to convert a licenses.licx file to a resource that can be embedded into an executable.

When using commercial components for .NET they often require a license resource at runtime to make sure the developer was licensed to use this control. The most common way of making sure the component was properly licensed is by using license resources. At compile time the developer uses the *lc* tool to convert a licenses.licx file to a programname.exe.licenses file and embed that as a managed resource during compilation.

RUNTIME OPTIONS

The following options are available:

--complist=filename, -c filename

This option is used to specify the input file, the licenses.licx file to create a license resource for. This option is required. The license compiler will read each line in this file and try to load the types specified on that line.

--target=assemblyname, -t targetassembly

full assembly name with file extension for the target assembly. The license compiler uses this as a key when compiling the licenses. It has to match the assembly the resource will be embedded in. This option is required.

--load=reference, -i reference

Assembly reference to load before trying to compile a license. This option is needed for assemblies where the references are not in the gac. Compilers should pass all references to the license compiler.

--verbose, -v

Gives more verbose output about the license compiling process.

--help, -h

Displays usage instructions.

--outdir=path, -o path

Target path file the licenses resource. By default the license compiler emits the resource in the current directory. The filename will always match the target assembly passed to --target with .licenses added.

--nologo

Do not emit the "Mono License Compiler" logo on stdout while compiling.

LICENSE FILES

The format for the license files (licenses.licx) is the following:

```
# comment
namespace.type, assemblyname
namespace.type, full-assemblyname
```

All lines starting with a # are ignored. the first form requires that the assembly was loaded through the --load,-i option but does not require the full assembly name, only the first part.

The second form requires the full assembly name including locale, version and publickeytoken.

MAILING LISTS

Mailing lists are listed at the <http://www.mono-project.com/community/help/mailling-lists/>

WEB SITE

<http://www.mono-project.com>

SEE ALSO

mono(1), mcs(1)