NAME

al, al2 − Mono Assembly Linker

SYNOPSIS

al [option] [source-files]

DESCRIPTION

AL is the Mono assembly linker.

This linker is used to put together assemblies from a collection of modules (.netmodule files), assembly manifest files and resources.

Do not confuse this with the **monolinker,** which is a tool to reduce the size of assemblies based on the code used.

Use al for processing 1.0 assemblies, use al2 to process 2.0 assemblies.

OPTIONS

@<filename>

Read response file for more options.

-algid:<id>

Algorithm used to hash files. The <id> must be specified in hexadecimal.

-base:<addr> | -baseaddress:<addr>

Base address for the library. THIS FEATURE ISN'T IMPLEMENTED.

-bugreport:<filename>

Create a 'Bug Report' file. THIS FEATURE ISN'T IMPLEMENTED.

-comp:<text> | -company:<text>

This inserts the company name into the assembly metadata. This is equivalent to adding the [AssemblyCompany ("<text>")] attribute into C# source code.

-config:<text> | -configuration:<text>

This inserts the configuration string into the assembly metadata. This is equivalent to adding the [AssemblyConfiguration ("<text>")] attribute into C# source code.

-copy:<text> | -copyright:<text>

This inserts the copyright message into the assembly metadata. This is equivalent to adding the [AssemblyCopyright ("<text>")] attribute into C# source code.

-c:<text> | -culture:<text>

This inserts the supported culture into the assembly metadata. This is equivalent to adding the [AssemblyCulture ("<text>")] attribute into C# source code.

-delay | -delay+ | -delaysign | -delaysign+

The generated assembly will be delay signed. This is equivalent to adding the [AssemblyDelaySignAttribute (true)] attribute into C# source code.

-delay- | -delaysign-

The generated assembly will be fully signed (i.e. not delay signed). This is the default option when signing (-keyfile or -keyname).

-descr:<text> | -description:<text>

This inserts a description of the assembly into the assembly metadata. This is equivalent to adding the [AssemblyDescription ("<text>")] attribute into C# source code.

-e:<filename> | -evidence:<filename>

This embed into the assembly the specified file as assembly security evidences.

-fileversion:<version>

Optional Win32 version. This overrides the normal assembly version.

-flags:<flags>
>   Assembly flags. The <flags> must be specified in hexadecimal.

-fullpaths
>   Display files using fully-qualified filenames.

-keyf:<filename> | -keyfile:<filename>
>   Strongname (sign) the output assembly using the key pair present in the specified strong name key
>   file (snk). A full key pair is required unless the delay signing option is also specified (-delay+).
>   This is equivalent to adding the [AssemblyKeyFile ("<text>")] attribute into C# source code.

-keyn:<text> | -keyname:<text>
>   Strongname (sign) the output assembly using the key pair present in the specified container. Delay
>   signing isn't supported when using key containers. This is equivalent to adding the [Assem-
>   blyKeyName ("<text>")] attribute into C# source code.

-main:<method>
>   Specifies the method name of the assembly entry point.

-nologo
>   Suppress the startup banner and copyright message.

-out:<filename>
>   Output file name for the assembly manifest.

-prod:<text> | product:<text>
>   This inserts the product name into the assembly metadata. This is equivalent to adding the [As-
>   semblyProduct ("<text>")] attribute into C# source code.

-productv[ersion]:<text>
>   This inserts the product version into the assembly metadata. This is equivalent to adding the [As-
>   semblyInformationalVersion ("<text>")] attribute into C# source code.

-t[arget]:<target> | -target=<target>
>   Valid <target>s are: **lib | library** to create a library (.dll), **exe** to create a console executable (.exe),
>   and **win | winexe** to create a Windows executable (.exe).

-template:<filename>
>   Specifies an assembly to get default options from.

-title:<text>
>   This inserts an assembly title into the assembly metadata. This is equivalent to adding the [As-
>   semblyTitle ("<text>")] attribute into C# source code.

-trade:<text> | -trademark:<text>
>   This inserts a trademark message into the assembly metadata. This is equivalent to adding the
>   [AssemblyTrademark ("<text>")] attribute into C# source code.

-v:<version> | -version:<version>
>   This inserts the assembly version into the assembly metadata. You can use * to auto-generate re-
>   maining numbers. This is equivalent to adding the [AssemblyVersion ("<text>")] attribute into C#
>   source code.

-win32icon:<filename>
>   Use this icon for the output.

-win32res:<filename>
>   Specifies the Win32 resource file.

-? | -help
>   Display information about AL

# SEE ALSO
sn(1), monolinker(1)

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Visit http://lists.ximian.com/mailman/listinfo/mono-devel-list for details.

WEB SITE

Visit: http://www.mono-project.com for details