

nasm

The Netwide Assembler, a portable 80x86 assembler.

- Assemble `source.asm` into a binary file `source`, in the (default) raw binary format:

```
nasm {{source.asm}}
```

- Assemble `source.asm` into a binary file `output_file`, in the specified format:

```
nasm -f {{format}} {{source.asm}} -o {{output_file}}
```

- List valid output formats (along with basic nasm help):

```
nasm -hf
```

- Assemble and generate an assembly listing file:

```
nasm -l {{list_file}} {{source.asm}}
```

- Add a directory (must be written with trailing slash) to the include file search path before assembling:

```
nasm -i {{/path/to/include_dir/}} {{source.asm}}
```