# NASM Resources#

NASM, is a free Intel x86 assembler that allows assembly applications to be ported across 32-bit x86 OSes.

## User Resources#

• nasm 0.99.01 documentation on SourceForge.net

### **Developer Resources**#

#### How to build<u>#</u>

- 1. Check out source from branch.
- 2. Change directory into a build directory that matches the desired configuration. If you want the NASM executable to run on a Linux host, change into the linux-x86-o/ directory. If you desire a Windows hosted nasm executable, change into win32-x86-o/.
- 3. Remove any existing files with the exception of 'GNUmakefile'.
- 4. Type 'make'. The build will take sometime to complete.
- 5. Once Make has successfully completed, if you are on a system that has write permissions on \$QNX\_HOST and \$QNX\_TARGET, switch to superuser/administrator access.
- 6. Copy the NASM executable into \$QNX\_HOST/usr/bin/.

#### Branches#

Branch	Version	Status
tools/nasm/trun/k	0.98.39	Active
tools/nasm/branches/ nasm_0_98_35_branch/	0.98.35	Inactive