

# Building telnetd

@version@ (@date@)

by Dieter Wimberger

## Table of contents

1 About.....	2
2 Invoking the build.....	2
2.1 Build Properties.....	2

## 1. About

This document describes how to build telnetd from the source package.

## 2. Invoking the build

telnetd's build is based on [ant](http://ant.apache.org) (<http://ant.apache.org>) and *requires =v1.6 to be properly installed on your system* and available from the command line.

### Warning:

The only supported way for building this library is via the delivered build scripts for ant. (Most IDE's nowadays provide ant integration or at least support anyway.)

### Note:

Documentation builds are based on Apache [forrest](#) (ext:forrest) . *To invoke these you will need release version 0.6 installed on your system.*

### Standard JDK Builds

The build script that needs to be invoked by ant is *build.xml*. This is the default so if you do not pass the file parameter, this file will be used.

To see the build targets and the default target, you should invoke ant with the option *-projecthelp*

### 2.1. Build Properties

Build properties will be read from your home directory (`.build.properties`) or from the actual directory (`build.properties`).

These allow you to toggle flags for the building procedure (standard `build.properties` file):

```
# Compiler to be used
build.compiler=modern

# Deprecation warnings
compile.deprecation=on

## Optimization and Debug
# Development Set
compile.optimize=off
compile.debug=on

# Production/Release set
#compile.optimize=on
#compile.debug=off
```

## *Building telnetd*

```
javadocs.additionalparam=-breakiterator
```

**Note:**

All build products including the docs and the distributions will be written to the build directory.