

# GPRbuild Plugin

## Plugin Information

View GPRbuild [on the plugin site](#) for more information.

This Jenkins plugin allows building GNAT projects with GPRbuild.

## Main features

- Manage multiple GNAT installations within Jenkins
- Build (Ada) projects using GNAT project files (\*.gpr) with the help of GPRbuild - configurable as build step in your pipeline.

## Configuring GPRbuild in your pipeline

Beside the GUI pipeline builder you can use the following in your Jenkinsfile:

```
gprbuild installationName: <name of GNAT installation as configured in Jenkins>, proj: <*.gpr file>, names:  
<Source files containing an entry point>, switches: <GPRbuild switches>
```

Only *installationName* is required. Refer to [https://docs.adacore.com/gprbuild-docs/html/gprbuild\\_ug.html](https://docs.adacore.com/gprbuild-docs/html/gprbuild_ug.html) for documentation of GPRbuild.