

# Compiling

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This document assumes that the **golang** tool set has been installed.

Golang applications always have a **src** directory which contains the applications source code, along with any associated projects that are referenced by the primary application. The following shows where the applications source code resides:

```
/autorun-logger-ui/source/src/info-assure
```

To compile golang applications, the **go build** command requires the **GOPATH** environment variable to be set. Assuming the source code is using the directory structure detailed above, then set the environment variable like so:

```
$ export GOPATH=/autorun-logger-ui/source
```

The environment variable is always set one directory level above the **src** folder.

To compile the application use the following commands (assuming the same directory structure):

```
$ cd /autorun-logger-ui/source/src/info-assure  
$ go build -o arl-ui
```