go Support Scripts

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1 About

The use of go (alias golang) is a pretty succesful one. The language has been used successfully to development REST-API services and front-ends. The advantages of this language and in particular the implementation are:

- no virtual CLR or JRE runtime, so comparably small and fast

- every installation contains all components for cross-compilation

- sucessfully compiled the same application for ARM5, ARM7, ARM64, and AMD64 environments

- libraries looks like designed from programming professionals, not lecturers

- good, helpful community existing

2 Directory Design

3 Helper Scripts

The scripts are all part of the `ConfigShell/bin` directory. They can be classified like:

1. compilation scripts

2. version-number increase and compilation scripts

3. execution scripts to execute the last compiled binary

4. status check scripts

5. cleanup scripts

The commands are grouped like:

bumpversion & debug-build	build	execute last binary	other
go-major, goma go-minor, gomi go-patch, gopa	godebug	goexec-debug, goed	go-status, gost godistclean
	gorelease goupx	goexec-release, goer goexec-upx, goeu	