

dbus

dbus is a simple library that implements native Go client bindings for the D-Bus message bus system.

Features

- Complete native implementation of the D-Bus message protocol
- Go-like API (channels for signals / asynchronous method calls, Goroutine-safe connections)
- Subpackages that help with the introspection / property interfaces

Installation

This packages requires Go 1.12 or later. It can be installed by running the command below:

go get github.com/godbus/dbus/v5

Usage

The complete package documentation and some simple examples are available at <u>godoc.org</u>. Also, the <u>examples</u> directory gives a short overview over the basic usage.

Projects using godbus

- fyne a cross platform GUI in Go inspired by Material Design.
- fynedesk a full desktop environment for Linux/Unix using Fyne.
- go-bluetooth provides a bluetooth client over bluez dbus API.
- iwd go bindings for the internet wireless daemon "iwd".
- notify provides desktop notifications over dbus into a library.
- playerbm a bookmark utility for media players.

Please note that the API is considered unstable for now and may change without further notice.

License

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Nearly all of the credit for this library goes to github.com/guelfey/go.dbus.