A recent commit appears to have broken the net test for the Go compiler: https://build.golang.org/log/58be31cfd1a92ba9582fdd33e01f79e03184e59b

This was working on commit be02f354 and started failing when I upgraded to b7d3e1.

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Steps to reproduce:
1. Install go compiler from dports
2. git clone https://go.googlesource.com/go
3. cd go/src
4. ./make.bash
5. ../bin/go test -count 1 net

When I upgraded to b7d3e1, I did a full world+kernel build/install and ran pkg upgrade -f after (no problems).

The test fails on HEAD too.

It looks like GO is using a generator for the structural elements in the route messages. The elements have changed.

./vendor/golang.org/x/net/route/message.go
./vendor/golang.org/x/net/route/zsys_dragonfly.go

You may be able to fix it temporarily based on the comments at the top of the dragonfly file. We are looking into how to fix the base package permanently. The route structure did change in master but it shouldn't have in release.

-Matt

Okay, I'll handle it and let you guys know. Hopefully we won't overlap ourselves.

https://github.com/golang/net/pull/54
They pushed our changes to x/net, see:

https://github.com/golang/net/commit/c5a3c61f89f3ed696ec36b629ef1b97541165225

We've seen other failures too in 'net', unrelated to this. Were all those already present?

#10 - 09/30/2019 08:46 AM - t_dfbbsd

The crypto/tls test reported in http://bugs.dragonflybsd.org/issues/3183 is still failing randomly and it's still not clear whether this is a bug in the test or in DF or both.

#11 - 02/15/2020 04:03 PM - t_dfbbsd

tuxillo, can this be closed now?