Kadernlia

Kadernlia has been a huge market success!

Profits are through the roof.

We’ll probably make payroll this week.
Repeating Success

We believe Kadernlia is successful because:

- Bad fonts are everywhere.
- It’s not a real word anyway.
- Buying shoddy goods is a way of life in 2021.

We have trolled the literature to repeat this success.
Introducing Raf™

Raf™ is like Raft, except:

- Not as capable
- Not as reliable
- Not nearly as difficult to implement

However:

- Nobody understands distributed systems anyway
- If you say either “Raf” or “Raf TM” fast it sounds like you said “Raft”
- Finance says we only have 3 weeks
Raf™ is Raft without Configuration changes.

(Think: Raft through Section 5 only.)

It has a few other simplifications.

The goal is to get consensus as simply as possible.

It is very important that you start this soon.
Correctness

I believe (but have not proven) that Raf™ is correct.

It is not atomic to clients, however!

In particular, successful commits may not confirm.

(Failed commits never confirm.)
Free Code!

We will be using **UDP** for this project.

Because we have not used it before, there are helper functions.

There are also several tests.

My hope is that:

- The tests and given code are directly helpful
- They help you understand the project (and Go) better
The Raft Paper

Read the Raft paper [1]:

When? Last week!
How carefully? Read it again.
What part? Through Section 5.
When, again? A.S.A.P.!
Summary

Let’s look at the project.
References I

Required Readings

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