

### Exponential Backoff

Idea: when failure, retry after an exponentially growing timeout.

Instead of retrying at the same pace, allow the system a chance to recover

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### Circuit breaker

Uses a circuit (think electrical circuit)

With dynamoDB as state store, lambda can be the circuit.

### Service A - circuit - Service B

If Serv. A's call fails, circuit opens => any call to B (from ANY service) will fail

Retry after some time, until execution works.

Common example: if payment service did not respond to order, keep it down.

Prevents any issue with payment from any other service

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