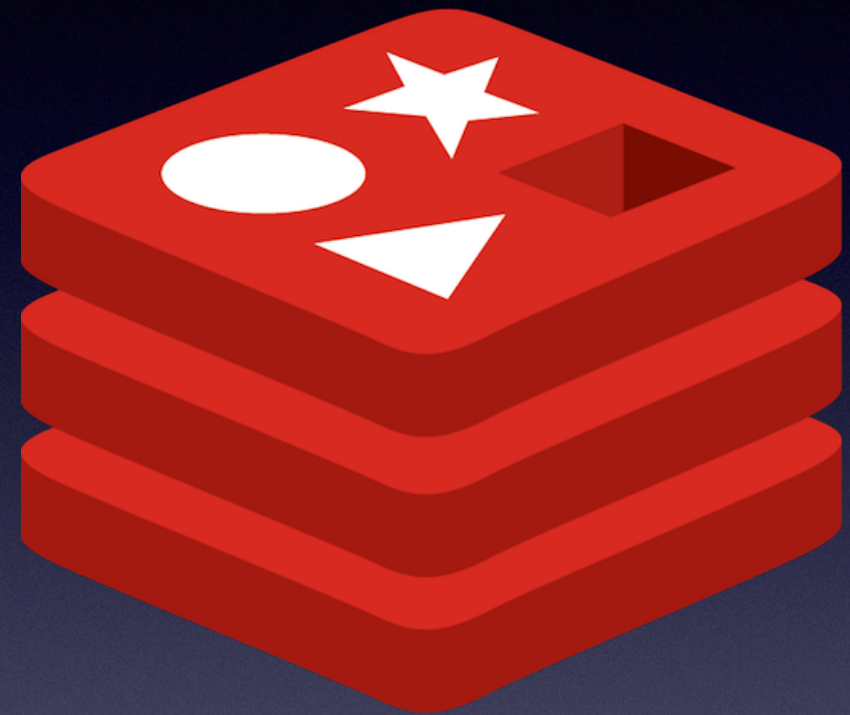# Redis Introduction

Paul J P Deng

What's Redis

- In-memory Database

- Cache

- Message Broker

Why use redis

- Key-Value/No SQL

- Very Fast

- Diverse data structures

- Light weight

How to use

- Connect

- Commands

- Manage

How to use

- Jedis

- Lettuce

- Springboot

Performance

- Sentinel

- Cluster

- Persistence

- Replica

Redis on cloud

- AWS-Elastic Cache

- Alibaba-云数据库(Redis版)

- Azure Cache

- GCP Memory Store

Reference

- http://doc.redisfans.com/

- https://redis.io/commands

- https://redis.io/documentation