

Rate Limiter

Design a rate limiter for concurrent API requests that can be used for throttling API requests from any given API client based on configured quotas and security policy.

(Question is purposely vague. Assume a basic rate limiting policy, like token bucket. It is expected that you'd write code for this question when asked in an interview. e.g.: <http://stackoverflow.com/questions/667508/whats-a-good-rate-limiting-algorithm>)