

Cache - Learning Materials

Articles & Blogs

- [Caching Strategies and How to Choose the Right One](#) - Comprehensive guide on cache-aside, read-through, write-through, write-behind patterns
- [Redis Best Practices](#) - Official Redis optimization guide
- [Scaling Memcache at Facebook](#) - Facebook's approach to distributed caching at scale

Videos

- [System Design: Caching](#) - Gaurav Sen's deep dive into caching strategies
- [Distributed Caching Explained](#) - ByteByteGo's visual explanation

Technical Documentation

- [AWS ElastiCache Best Practices](#) - Production-ready caching patterns
- [Cache Stampede Problem](#) - Understanding and preventing cache stampede

Key Concepts to Explore

- Cache eviction policies (LRU, LFU, FIFO)
- Cache invalidation strategies
- Distributed cache consistency
- Cache warming and preloading
- Multi-level caching