

## Day - 1

- Introduction to TiKV, its architecture, and its key features.
- Installation and configuration of TiKV.
- TiKV cluster management, including adding, removing, and monitoring nodes.
- TiKV data modeling, schema design, and partitioning.
- Understanding TiKV's distributed transaction model.
- TiKV performance tuning and optimization.

## Day - 2

- TiKV backup and restore mechanisms.
- TiKV security features, including authentication, encryption, and access control.
- Using TiKV with other tools and systems, such as TiDB, PD, and Prometheus.
- TiKV troubleshooting, debugging, and monitoring.
- Advanced topics, such as using TiKV in high-availability scenarios, load balancing, and disaster recovery.