



# MySQL Backups and Restore



# What Have We covered So Far...

- Introduction.
- LAB Design and Setup.
- Linux Basics for a DB Administrator
- Download, Install and Configure MySQL
- Database Fundamentals and Design
- Introduction to SQL Commands
- Query and Data Manipulation
- MySQL Architecture and Option Files



# In This Section...

- MySQL Backups, why we need backup, RTO and RPO explained.
- Type of Backups in MySQL, Offsite Storage, Encryption and Restore Testing.
- Binary Logs.
- The mysqldump Utility and Taking backups.
- Restore of database using mysql and Workbench.
- Table level Backup and Restore.
- Point In Time Recovery in MySQL and Lab.
- XtraBackup Utility by Percona, Functionality and Installation.
- Lab for mysqldump and Backups using MySQL Workbench.
- Full Backup and Restore using Percona Xtrabackup.
- Incremental Backup and Restore using Percona XtraBackup.
- Schedule backups (cronjobs)