

## EDB Postgres Distributed Essentials Instructor-Led Training

**Version:** This is a v5 course

**Duration:** 3 days

### Audience

- DBAs
- Database Architects and Solution Architects

### Description

Learn the essentials of Postgres high availability using EDB Postgres Distributed. This course provides the skills required to design, deploy, and manage a highly available Postgres database using EDB Postgres Distributed (PGD).

This understanding will prepare you to install, configure, manage, and monitor EDB Postgres Distributed and understand real-time data integration and replication in mission-critical systems.

### Course outline

- Introduction
- EDB Postgres Distributed Architecture
- Installation & Cluster Setup
- Configuration and Customization
- Command Line Interface - PGD
- Connection Routing – PGD-Proxy
- Managing Nodes
- DDLs and Sequences
- Replication Conflicts and Resolutions
- Monitoring PGD Replication

### Prerequisites

- Working knowledge of EDB Postgres Advanced Server
- Good understanding of Postgres Streaming and Logical Replication
- Basic experience with the use of the Linux operating system is helpful

### Lab Prerequisites

- Labs are designed for the AWS environment

### Certification

This private, instructor-led course includes 1 complimentary attempt/student at the EDB Postgres Distributed Essentials certification exam/digital badge. For more information on EDB Certification, visit the [Training Portal](#).

Please [contact us](#) for pricing and be sure to visit the [EDB Training website](#).