

# EDB Postgres Distributed Essentials Instructor-Led Training

**Version:** This is a v5.6 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 to Distributed Databases
- Introduction to Postgres
- Introduction to PGD: The Best Way to Run Postgres
- Cluster Deployment and Management
- Configuration and Customization
- 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 and are compatible with docker and Kubernetes platform.

## 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](#).