This is a fast-paced technical practicum on Couchbase Server 6.0+, from an Operations perspective. Through instructor-led discussion, demonstrations, and intensive hands-on labs, participants will build and administer a production capable Couchbase server cluster and Proof of Concept (POC), modeled on typical use-cases for high performance mission-critical Enterprise NoSQL databases.

Hands on lab time will be 40% to 60% or more, each day. Each student will be provisioned multiple virtual machines running in the cloud for hands-on practice installing, configuring, monitoring, and troubleshooting multi-node clusters in realistic scenarios, including filtered cross data center replication.

**Objectives**

Upon completing this course, students will be able to perform the following:

- Install, Configure and Manage Couchbase Server
- Configure, Create and Secure XCDR
- Configure and Manage Security in Couchbase Server
- Manage Backup and Restore in a Couchbase Clusters
- Monitor Couchbase Clusters
- Identify and Troubleshoot Issues in a Couchbase Cluster

**Course Number**
CS300

**Delivery Methods**
Public remote
Private onsite

**Duration**
Four days, instructor-led training

**Prerequisites**
Students should have experience with standard Linux/Unix skills used by administrators.

**Target Audience**
System Administrators

**More Information**

On-site training is also available for customers who prefer to bring a Couchbase Instructor to their own facilities.

For more information about on-site classes, contact us at training@couchbase.com.
About Couchbase

Unlike other NoSQL databases, Couchbase provides an enterprise-class, multicloud to edge database that offers the robust capabilities required for business-critical applications on a highly scalable and available platform. As a distributed cloud-native database, Couchbase runs in modern dynamic environments and on any cloud, either customer-managed or fully managed as-a-service. Couchbase is built on open standards, combining the best of NoSQL with the power and familiarity of SQL, to simplify the transition from mainframe and relational databases.

Couchbase has become pervasive in our everyday lives; our customers include industry leaders Amadeus, American Express, Carrefour, Cisco, Comcast/Sky, Disney, eBay, LinkedIn, Marriott, Tesco, Tommy Hilfiger, United, Verizon, as well as hundreds of other household names. For more information, visit www.couchbase.com.

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