ASP.NET with NoSQL Workshop

Matthew D. Groves (@mgroves)

Workshop Agenda

- Install database (Couchbase)
- Hello, world .NET console application
- ASP.NET WebAPI RESTful services
- Angular UI

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Prereqs

- Visual Studio 2017
- Couchbase Server 5.x
- node/npm/angular-cli
  - (or Postman / Fiddler / etc?)
- Source code
  - (or you can follow along and build from scratch)

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Workshop 1 – Setting up Couchbase

Agenda

- Installation locally
- Installation on cloud (Amazon / Azure)
- Installation with Docker
- Basic Configuration

Couchbase
DEVELOPER COMMUNITY

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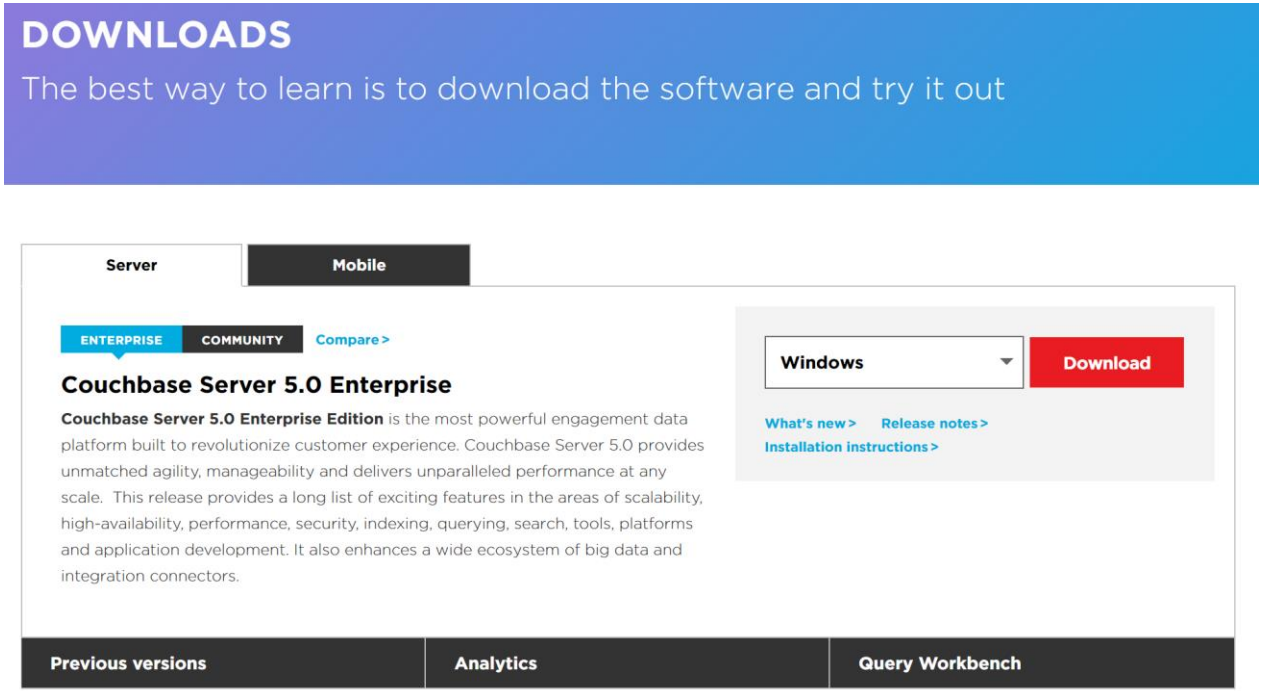
1.1 – Installing Couchbase Server

Install Locally: Windows/Mac/Ubuntu

- http://couchbase.com/downloads
- USB thumb drive available



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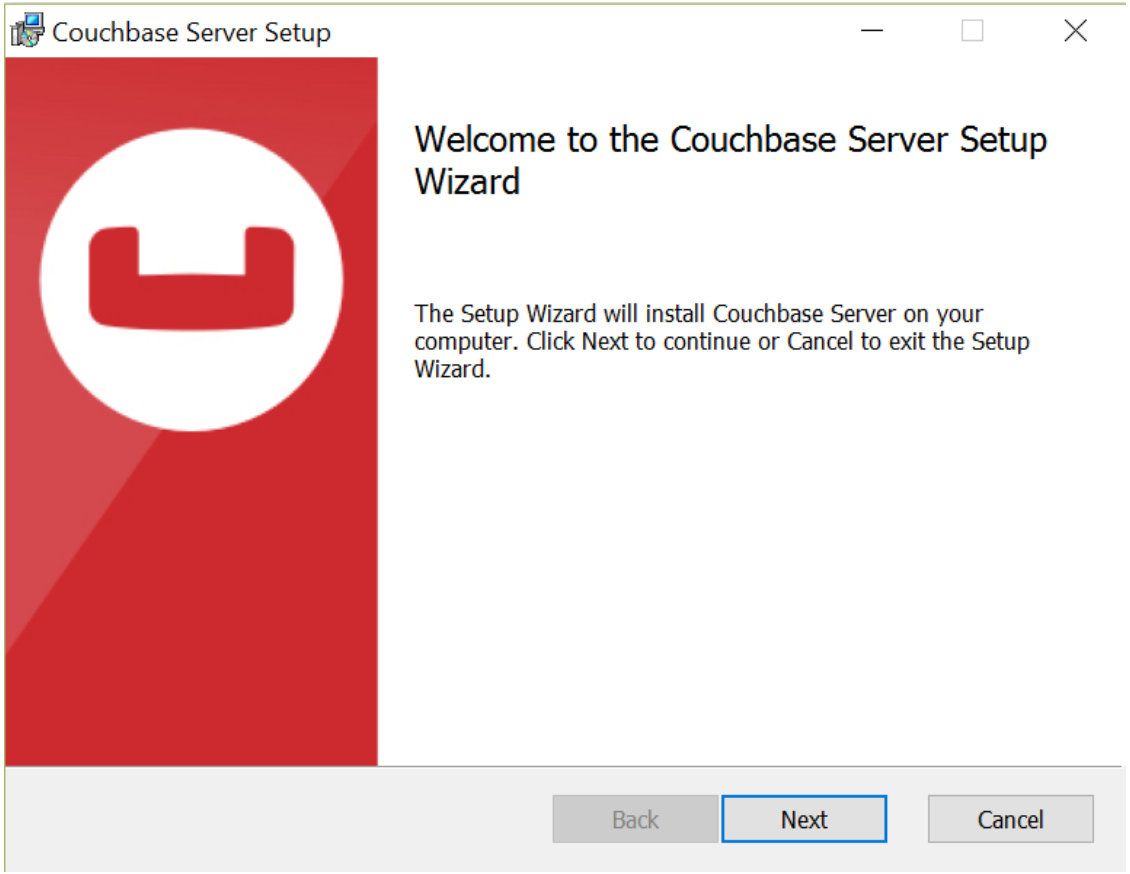
Install



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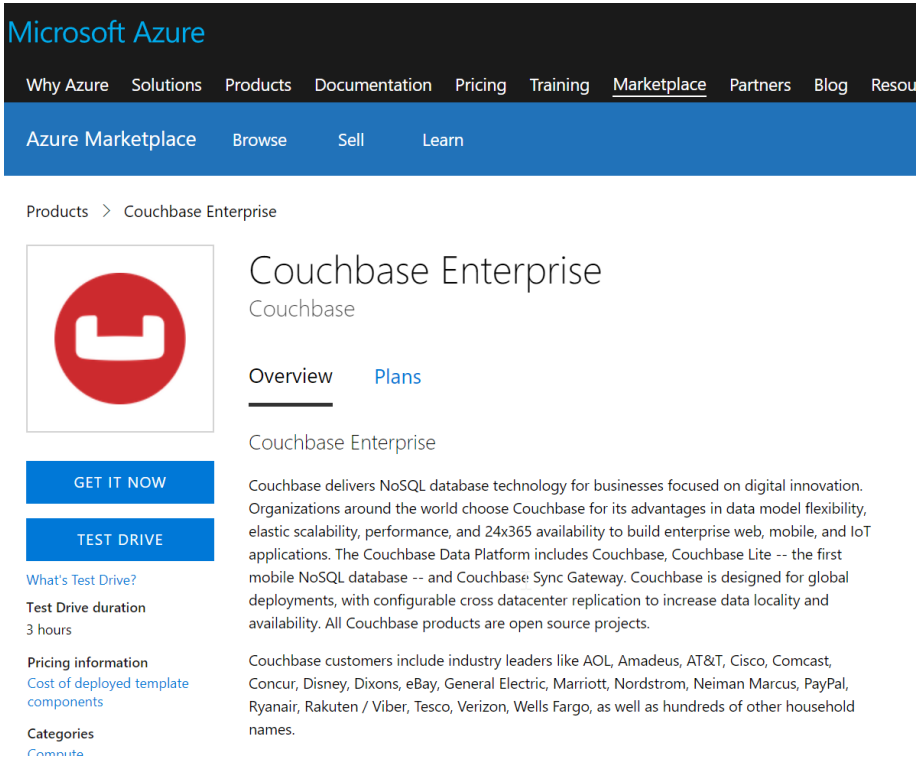
Install on Cloud: Azure

- https://portal.azure.com
- https://azuremarketplace.microsoft.com/en-us/marketplace/apps/couchbase.couchbase-enterprise



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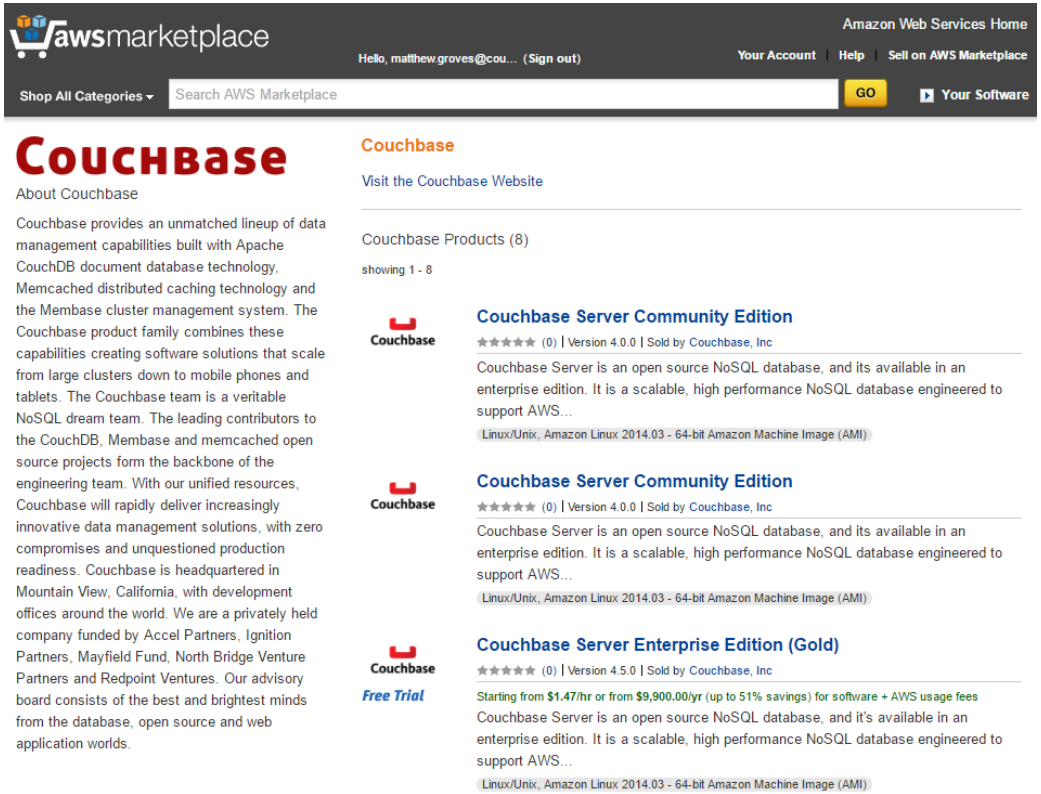
Install on Cloud: Amazon

- https://aws.amazon.com/marketplace



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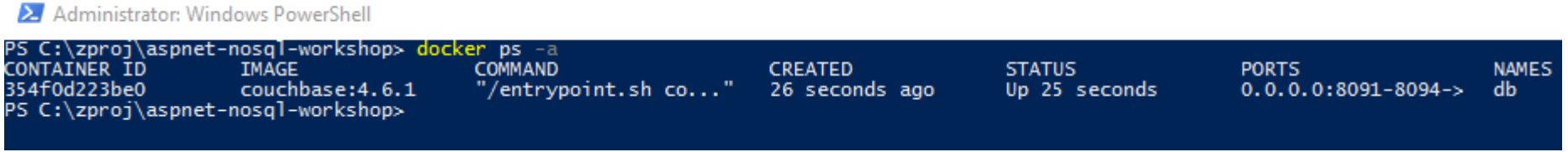
Install with Docker

- https://hub.docker.com/_/couchbase/
- `couchbase:enterprise-5.0.0`
- `docker run -d --name db -p 8091-8094:8091-8094 -p 11210:11210 couchbase:enterprise-5.0.0 docker ps -a`



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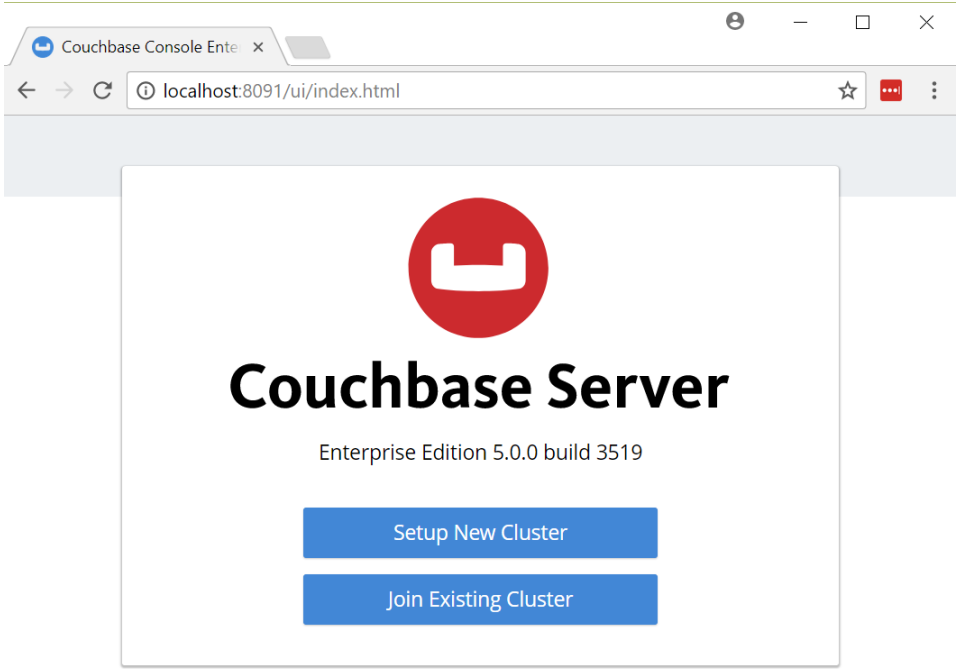
Configuration

- http://localhost:8091



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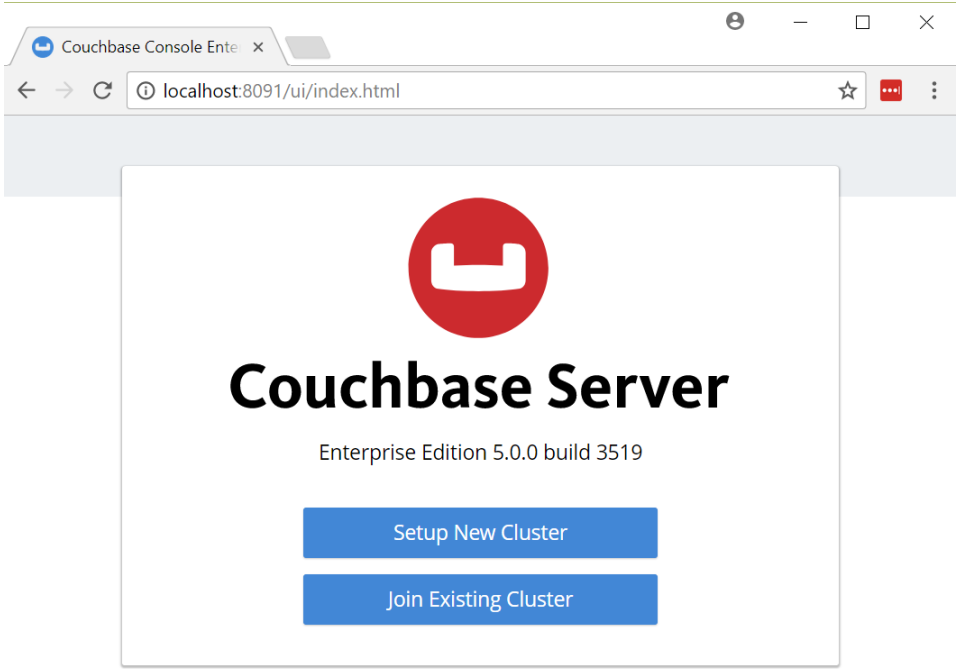
1.2 – Configuring Couchbase Server

Configuration

- http://localhost:8091



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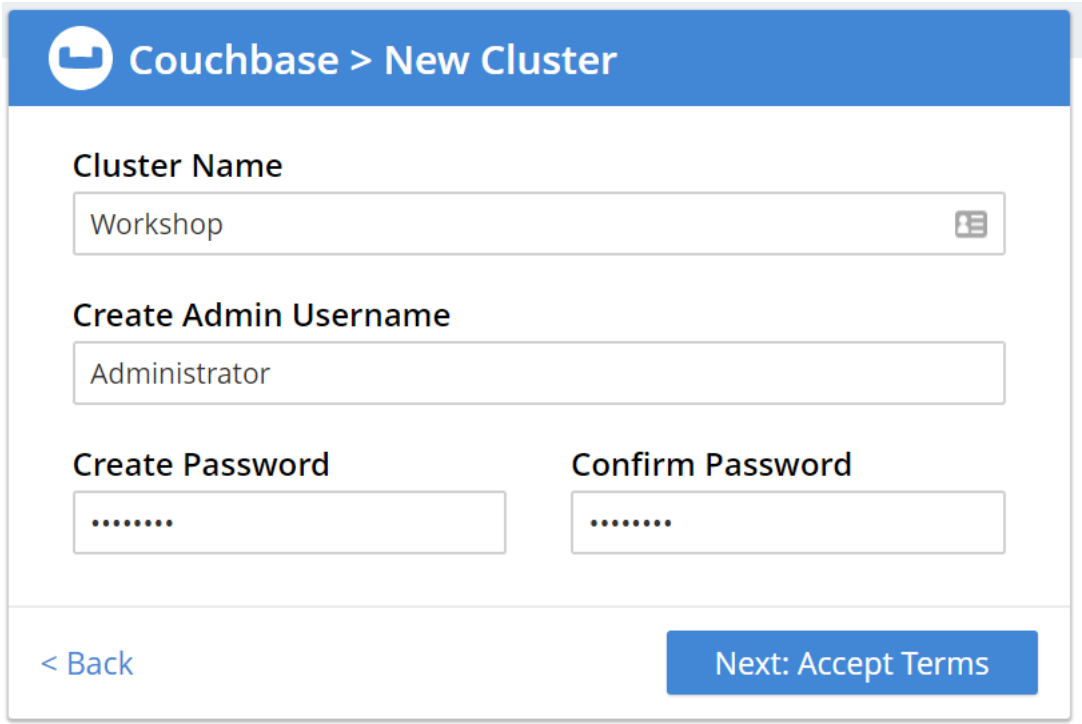
Configuration



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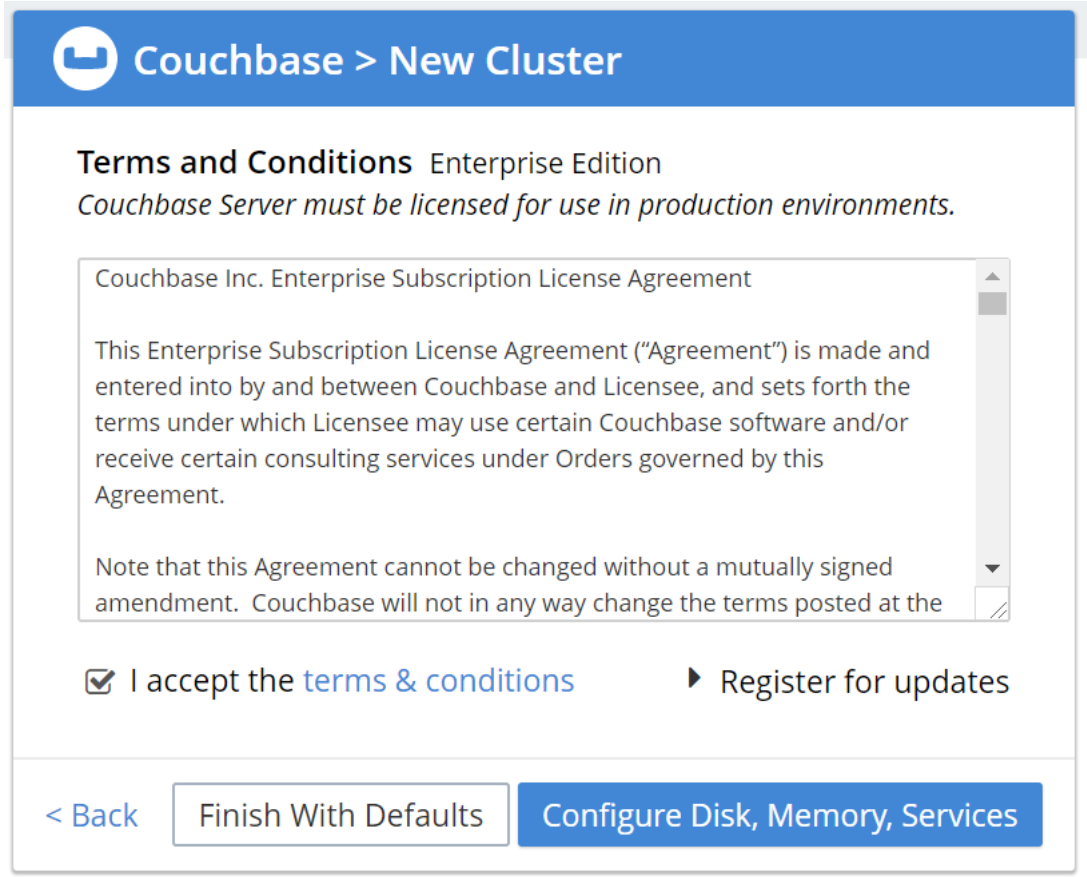
Configuration



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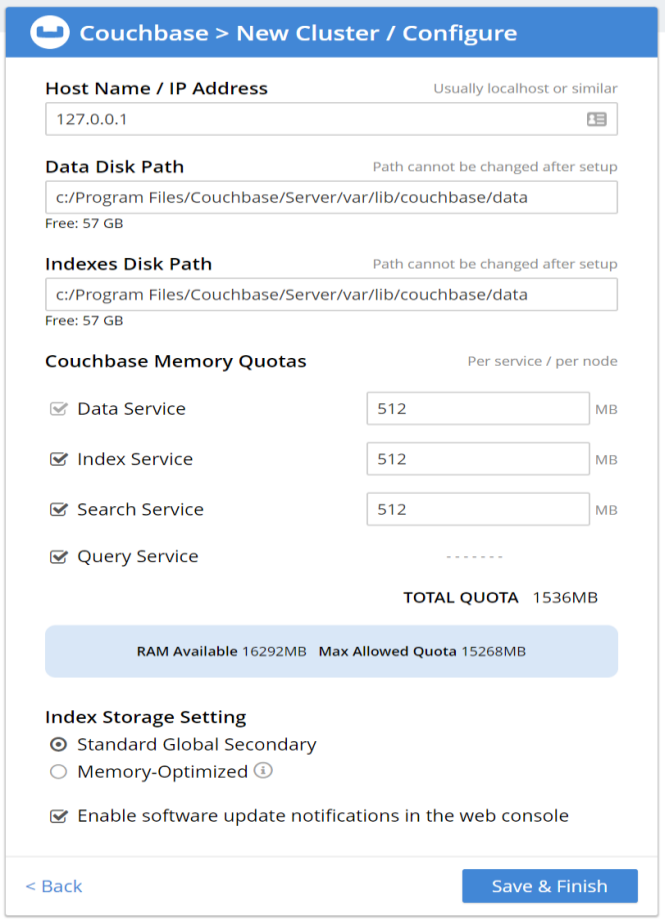
Configuration



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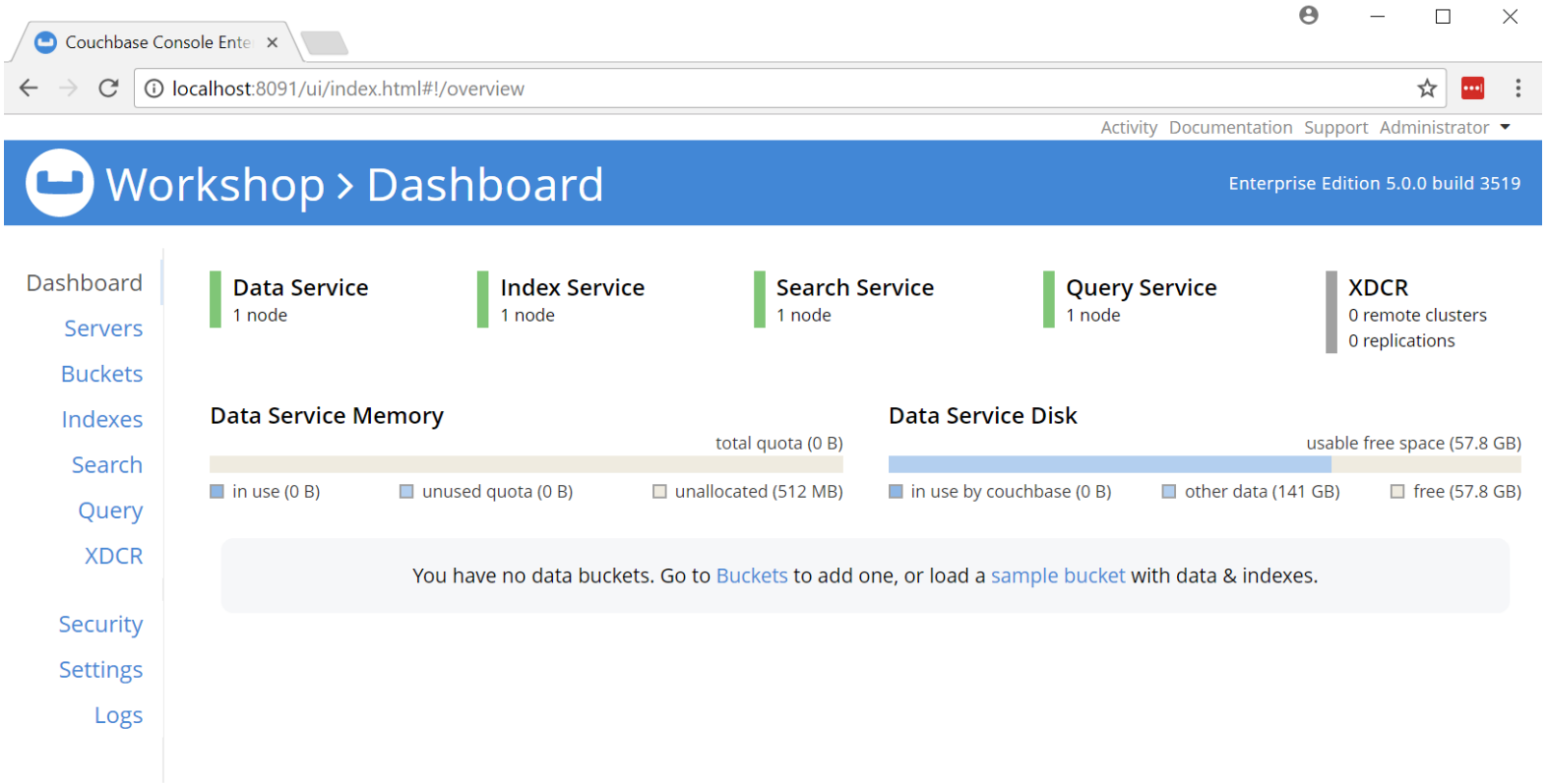
Configuration



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Demo

Questions