

Datadog Training

Level - Advance



March 28, 2023

Cotocus Ltd.

Bangalore, India

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| --- | --- |
| Training Dates | TBD |
| Time | TBD |
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TrainING Agenda

Day 1

Getting started

* Integrations
* Infrastructure
* Host Map
* Events
* Dashboards

Datadog Tagging

* Assigning Tags
* Using Tags

Agent

* Datadog Agent Usage
* Datadog Agent Docker
* Datadog Agent Kubernetes
* Datadog Agent Cluster Agent
* Datadog Agent Autodiscovery
* Datadog Agent Log Collection
* Datadog Agent Proxy
* Datadog Agent Versions
* Datadog Agent Troubleshooting
* Datadog Agent Guides
* Datadog Agent Security

Day 2

Datadog Integrations

* Apache
* Tomcat
* nginx
* MySql
* Amazon Web Services
* Redis
* Azure
* Google Cloud
* Github
* Docker
* Kubernetes
* Java
* PHP
* DOTNET

Datadog Watchdog

* Overview
* APM metrics : Infrastructure metrics from integrations

Datadog Events

* Event stream
* Aggregation
* Notifications

Day 3

Datadog Graphing

* Dashboards
* Metrics
* Notebooks
* Event Stream
* Infrastructure
* From the query to the graph
* Graphing JSON

Datadog Dashboard

* Screenboards
* Timeboards
* Widgets
* Querying
* Functions
* Correlations
* Template Variables
* Sharing
* Graphing with JSON

Datadog Infrastructure

* Infrastructure List
* Host Map
* Container Map
* Live Processes
* Live Containers
* Serverless

Datadog Metrics

* Metrics Introduction
* Metrics Explorer
* Metrics Summary
* Metrics Distributions

Datadog Notebooks

* Overview
* Notebook List
* New Notebook

Datadog Alerting

* Monitors
* Manage Monitors
* Monitor Status
* Check Summary
* Notifications
* Downtimes
* Service Level Objectives
* Guides

Day 4

Datadog APM & Distributed Tracing

* Enable Trace Collection
* Instrument Your Application
* App Analytics
* Connect Logs and Traces
* Runtime Metrics
* Profiling
* Manual Instrumentation
* OpenTracing
* APM Glossary
* Guides
* Troubleshooting

Datadog Log Management

* Log Collection & Integrations
* Processing
* Live Tail
* Generate Metrics
* Archives
* Indexes
* Log Explorer
* Connect Logs and Traces
* Correlate Logs with Metrics
* Guides
* Security

Datadog Synthetics

* API Tests
* Browser Tests
* Private Locations
* APM Integration
* Identify Synthetics Bots
* Settings
* Guide
* Troubleshooting

Datadog Security Monitoring

* Getting Started
* Signals Explorer
* Detection Rules

Day 5

**Datadog Real User Monitoring**

* Get Started
* Dashboards
* Explorer
* Data Collected

**Datadog Network Performance Monitoring**

* Installation
* Network Page
* Network Map

**Datadog Developer Tools**

* DogStatsD
* Custom Metrics
* Events
* Service Checks
* Libraries
* Community Office Hours
* Write a Custom Check
* Write an OpenMetrics Check
* Integrations
* Amazon CloudFormation
* Guides

**Datadog API**

* Overview
* Authentication
* Success and errors
* Rate limiting
* Troubleshooting
* Service Checks
* Comments
* Dashboard Lists
* Downtimes

**Datadog Account Management**

* User management
* Organization settings
* SSO with SAML
* Multi-org accounts
* Switching between orgs
* Billing
* API and Application Key

**Datadog Alerting**

* Agent
* APM (Tracing)
* Log Management
* Other considerations