

Datadog 👍

World most popular SAAS cloud category based observability engine:

Duration: 32 hours

Day 1:

- Understand basic and advanced concepts of APM and Datadog tool usage.
- Datadog Agent installations and configurations.
- Three Pillars of Observability
- Getting started
(Integrations || Infrastructure || Host Map || Events || Dashboards)
- Datadog Tagging
- Datadog Agent
 - Datadog Agent Usage
 - o Datadog Agent Docker
 - o Datadog Agent Kubernetes
 - o Datadog Agent Cluster Agent
 - o Datadog Agent Autodiscovery
 - o Datadog Agent Log Collection
 - o Datadog Agent Proxy
 - o Datadog Agent Versions
 - o Datadog Agent Troubleshooting
 - o Datadog Agent Guides
 - o Datadog Agent Security
- Datadog Integrations
Apache || Tomcat || nginx || MySql || Amazon Web Services
Redis || Azure || Google Cloud || Github || Docker || Kubernetes
Java || PHP || DOTNET
- Datadog Watchdog
- Datadog Events (Event stream || Aggregation || Notifications)
- Datadog Graphing
 - Dashboards
 - Metrics
 - Notebooks
 - Event Stream
 - Infrastructure
 - From the query to the graph
 - Graphing JSON
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- **Datadog Dashboard**
- **Datadog Infrastructure**
 - Infrastructure List
 - Host Map
 - Container Map
 - Live Processes
 - Live Containers
 - Serverless
- **Datadog Metrics**
 - Metrics Introduction
 - Metrics Explorer
 - Metrics Summary
 - Metrics Distributions
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- **Datadog Notebooks**
- **Datadog Alerting**
 - Monitors
 - Manage Monitors
 - Monitor Status
 - Check Summary
 - Notifications
 - Downtimes
- **Service Level Objectives**
- **Guides**
- **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
 - Metrics
 - Archives
 - Indexes
 - Log Explorer
 - Connect Logs and Traces
 - Correlate Logs with Metrics
- **Guides**

- Security
- Datadog Synthetics
- Log Collection & Integrations
 - Processing
 - Live Tail
 - Generate Metrics
 - Archives
 - Indexes
 - Log Explorer
 - Connect Logs and Traces
 - Correlate Logs with Metrics
 - Guides
 - Security
- Datadog Security Monitoring
- Datadog Real User Monitoring
- Datadog Network Performance Monitoring
- Datadog Developer Tools
 - 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
- Datadog integration with servicenow (must)
- Managing cloud hosted environment using datadog (GCP, AZURE, AWS.)