



DATADOG TRAINING

Level - Advance

COTOCUS

MARCH 28, 2023

COTOCUS LTD.
Bangalore, India

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| TRAINING DATES | TBD |
| TIME | TBD |
| TRAINER NAME | RAJESH KUMAR |

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