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# DYANTRACE TRAINING

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Level - Advance

COTOCUS

MARCH 28, 2023

COTOCUS LTD.  
Bangalore, India

TRAINING DATES	TBD
TIME	TBD
TRAINER NAME	RAJESH KUMAR

# TRAINING AGENDA

## Day 1:

### 1. Introduction to Dynatrace:

- Overview of Dynatrace platform and its capabilities
- Why monitoring and observability are important
- Basic architecture of Dynatrace

### 2. Installation and Configuration:

- Installing Dynatrace on-premise or in the cloud
- Configuring Dynatrace agents
- Setting up basic monitoring for an application

### 3. User Interface:

- Navigation and overview of the Dynatrace UI
- Understanding dashboards and widgets
- Working with charts and reports

### 4. Alerts and Notifications:

- Creating and configuring alerts
- Notification channels and options
- Best practices for alerting

## Day 2:

### 1. Application Monitoring:

- Deep-dive into application monitoring with Dynatrace
- Troubleshooting and identifying performance bottlenecks
- Understanding key metrics and KPIs

### 2. Infrastructure Monitoring:

- Monitoring hosts, servers, and containers with Dynatrace
- Analyzing infrastructure health and performance
- Troubleshooting issues with infrastructure

### 3. Synthetic Monitoring:

- Overview of synthetic monitoring with Dynatrace
- Creating and managing synthetic tests
- Understanding how synthetic monitoring complements real user monitoring

## Day 3:

### 1. Real User Monitoring:

- Understanding user experience monitoring with Dynatrace
- Analyzing user behavior and performance
- Troubleshooting user experience issues

## 2. Advanced Topics:

- APM integration with Dynatrace
- Log monitoring and analysis with Dynatrace
- Understanding AI-powered root cause analysis

## 3. Best Practices and Use Cases:

- Best practices for monitoring with Dynatrace
- Real-world use cases and scenarios
- Q&A and open discussion