dynatrace

FAST FACTS

Company:
Dynatrace

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Company Description

Dynatrace has redefined how you monitor today's digital ecosystems. AI-powered, full stack and completely automated, it's the only solution that provides answers, not just data, based on deep insight into every user, every transaction, across every application. The world's leading brands trust Dynatrace to optimize customer experiences, innovate faster and modernize IT operations with absolute confidence.

Product Profile

Dynatrace is an artificial intelligence (AI) powered, full stack, automated monitoring solution. Out of the box, Dynatrace AI inspects your system in real time, automatically discovering, baselining, and analyzing the architecture of your Red Hat® OpenShift environment. It automatically finds the root cause of problems and analyzes the impact to your business.

redhat **TECHNOLOGY PARTNER**

redhat **CERTIFIED TECHNOLOGY**

Overview

Monitor application and cluster health in highly-dynamic OpenShift environments

Executive Summary

Red Hat® and Dynatrace collaborate through the Red Hat Container Certified and OpenShift Primed partnership programs to ensure optimization of the solution for all Red Hat OpenShift environments — no matter if you're running in a private, public, shared, or dedicated context.

Dynatrace OneAgent is Red Hat Container Certified Technology and is certified to run on Red Hat Enterprise Linux® and Red Hat Enterprise Linux® Atomic Host-based hosts. A sophisticated agent technology, Dynatrace OneAgent is easy to use and deploy, with no configuration required.

Statement from Partner

"With our collaborative work and the use of artificial intelligence, Red Hat and Dynatrace together are redefining the way modern IT architectures are managed and monitored – enabling the customer to make better business decisions.

Dynatace stands for AI-powered, full stack, automated - every user, every app, everywhere, which goes perfectly hand in hand with Red Hat's vision of the computing environment of the future: any app on any footprint, anywhere." - Franz Karlsberger, Global Head of Strategic Technology Alliances and Ecosystems.

Statement from Red Hat Connect

"Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model," said Mike Werner, senior director, Global Technology Partners, Red Hat. *"Red Hat container certification assures a supportable and performant platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Dynatrace, resulting in the world's largest commercial ecosystem for containers."*

Product Benefits

Dynatrace uses automated machine learning to provide comprehensive visibility into all components quickly and easily. Its unique capabilities include:

- **Auto-discovery:** Dynatrace Smartscape® technology automatically detects and displays all the components and dependencies that comprise your environment, providing you with a real-time blueprint of your application architecture.

- **Auto-baselining:** Dynatrace uses AI to understand the difference between desirable and unwanted behaviors emerging from each component. It can also dive deep into the code to uncover methods being invoked and how they contribute to the overall performance of the system.

- **Auto-problem analysis:** Dynatrace rapidly identifies failures, component involvement, and root causes. Machine learning helps evaluate issues, determine if it warrants an alert, and provide valuable insights for better business decisions.

Use Cases

Dynatrace is a unified enterprise monitoring solution that provides all the capabilities required to empower digital businesses to deliver a great digital customer experiences.

- Digital experience management
  Ensure user satisfaction through the monitoring of all transactions, end to end.

- Cloud, container, and infrastructure monitoring
  Automated monitoring out of the box of your entire stack and dynamic containerized applications, across data centres, from a single solution.

- Business and performance analytics
  Get deep insights and analysis of the performance of applications on your business.

- Application monitoring and performance lifecycle management
  Gain code level insight and track all transactions across all tiers with no gaps or blind spots.

To get started, download our FREE TRIAL and LEARN MORE