



FAST FACTS

Company:
Univa

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Company Description

Univa, the Data Center Automation Company, provides automation and management software for computational, big data and containerized environments. Our products and global enterprise support give customers the power to manage all their compute resources, no matter how large or where they are deployed. Many of the world's leading brands depend on Univa's expertise, service and support to manage complex workloads and maximize infrastructure usage. Univa is headquartered in Hoffman Estates, Illinois, USA, with offices in Markham, ON, Canada, Munich and Regensburg, Germany.

Product Profile

Navops is a suite of products that enables enterprises to take full advantage of Kubernetes to run and manage containers at scale. Navops utilizes workload placement and advanced policy management across on-premise, cloud, and hybrid infrastructures. With Navops, companies can automate microservices applications and efficiently respond to end user demand.

Overview

Navops enables enterprises to take full advantage of Kubernetes and run containers at scale.

Executive Summary

Customers deploying modern, micro-services architectures need the ability to support mixed workloads including not only containerized services, but legacy non-container applications and even big data frameworks on a shared Kubernetes cluster. Univa has partnered with Red Hat® to deliver Navops Command on Red Hat® OpenShift, a set of containerized services that deploy in minutes bringing sophisticated scheduling, multitenancy, and policy-based controls that seamlessly extend the OpenShift environment. Navops Command provides “Superpowers for Kubernetes” enabling OpenShift users to manage workloads more efficiently, make better use of infrastructure, and ensure that application level SLAs are met.

Statement from Partner

“Univa is delighted to be partnering with Red Hat and offering Navops Command for the OpenShift environment. Univa’s experience in scheduling and policy management will greatly benefit OpenShift users helping them consolidate and pool container and non-container workloads and run existing container environments more efficiently. With Navops and OpenShift, users can realize improvements in performance and efficiency, deliver new types of OpenShift services, and reduce administrator workload through automation resulting in additional cost savings.” Rob Lalonde, General Manager, Navops

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 Univa, resulting in the world’s largest commercial ecosystem for containers.”



TECHNOLOGY PARTNER



CERTIFIED TECHNOLOGY

Product Benefits

With Navops Command, OpenShift users can quickly realize a number of benefits:

- Improve server utilization with proven scheduling, policy controls, mixed-workload support and advanced multi-tenant features
- Optimize IT and cloud expenditures by ensuring that workloads are scheduled optimally and resources are allocated efficiently reflecting costs and application requirements
- Achieve business priorities by monitoring SLAs, and ensuring that business critical applications are resourced appropriately

Use Cases

Navops Command can help OpenShift users dramatically improve the utilization of Kubernetes resources while simplifying management and enabling new types of application workloads:

- Enable virtual multi-tenancy sharing resources across teams and applications efficiently on-premises and in the cloud with Navops Command and Unicloud
- Support mixed workloads running containerized, non-containerized applications and even Mesos frameworks on a shared Kubernetes infrastructure with open-source Universal Resource Broker (URB)
- Run application workflows, sequencing job execution in Kubernetes to reflect job dependencies



To learn more about Navops Command for OpenShift environments, and download free trial software, visit <http://navops.io>.