VMware vRealize Operations Cloud Experience

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VMware vRealize Operations Cloud

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Contents

vRealize Operations Cloud Experience

This documentation helps you get started with your vRealize Operations Cloud Experience. You do not pay for the use of the vRealize Operations Cloud service when you try it out.

The vRealize Operations Cloud Experience provides you with a read-only access to the console to try out the features and functionality available in the subscription version of vRealize Operations Cloud. In the vRealize Operations Cloud Experience, you do not perform any configuration tasks, and none of your infrastructure end-points are used. The behavior of the features and functionality are the same as in the subscription version. However, you cannot create any content.

vRealize Operations Cloud Overview

vRealize Operations Cloud delivers self-driving operations from apps to infrastructure to optimize, plan, and scale VMware Cloud and multi-cloud environments. Powered by AI, it helps IT run production operations hands off and hassle free with a unified operations platform. vRealize Operations Cloud delivers continuous performance optimization, efficient capacity and cost management, proactive planning, intelligent remediation, and integrated compliance as a VMware Cloud service.

Continuous performance optimization

Assure hybrid cloud performance at minimal cost. Based on operational and business intent, real-time predictive analytics drive actions to automatically balance workloads and proactively avoid contention, continuously optimizing hyperconverged infrastructure (HCI), software-defined data center (SDDC) and hybrid cloud environments. Automate workload balancing and placement to reduce software license costs, optimize based on performance tiers, consolidate clusters or enforce compliance.

Efficient capacity and cost management

Reduce cost and improve efficiency with real-time, predictive capacity and cost analytics, delivering optimal consolidation and proactive planning. Predict future demand, get actionable recommendations, and automate reclamation and rightsizing. Integrate costs and capacity analytics to optimize utilization and reduce costs. Advanced what-if scenarios help plan capacity and model the best fit for new workloads, hardware procurement, HCI planning, cost comparison across data centers and migration planning to public clouds.

Intelligent remediation

Reduce risk and enforce IT and regulatory standards for SDDC and VMware Cloud on AWS with integrated compliance and automated drift remediation. Ensure your environment's adherence to common requirements, such as PCI and HIPAA, or create your own custom templates.

Integrated compliance

Four high-priority initiatives prompt organizations across industries—from financial services to healthcare, energy to education—to embrace self-driving operations as a software-as-a-service (SaaS) model to manage their VMware Cloud and multi cloud environments.

Before You Begin Your vRealize Operations Cloud Experience

You need a My VMware account before you can start your vRealize Operations Cloud Experience. See the welcome email on how to get started.
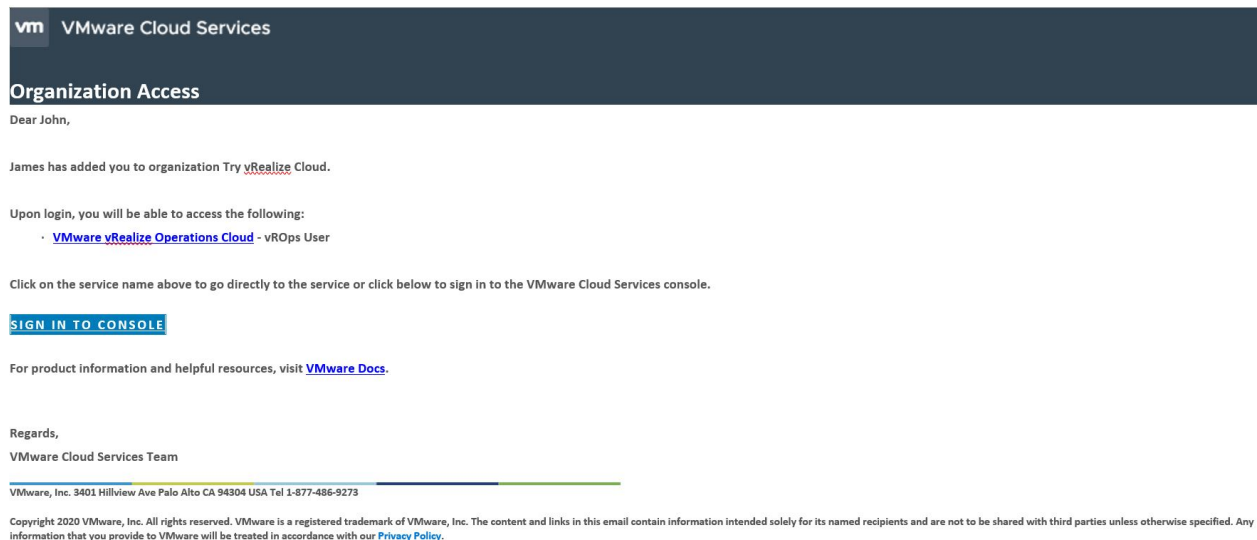
Set Up a My VMware Account

Set up a My VMware account using your corporate email address.

Welcome Email

Your welcome email is your invitation to start your VMware vRealize Operations Cloud Experience. Check your mailbox for an invitation email with the following details:

- Subject: Organization Access

- Sender: VMware Cloud Services

> **vm VMware Cloud Services**
>
> **Organization Access**
>
> Dear John,
>
> James has added you to organization Try vRealize Cloud.
>
> Upon login, you will be able to access the following:
> - **VMware vRealize Operations Cloud** - vROps User
>
> Click on the service name above to go directly to the service or click below to sign in to the VMware Cloud Services console.
>
> **SIGN IN TO CONSOLE**
>
> For product information and helpful resources, visit **VMware Docs**.
>
> Regards,
> VMware Cloud Services Team
>
> VMware, Inc. 3401 Hillview Ave Palo Alto CA 94304 USA Tel 1-877-486-9273
>
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Click the link "SIGN IN TO CONSOLE" to log in to the VMware Cloud services platform and start your vRealize Operations Cloud Experience.
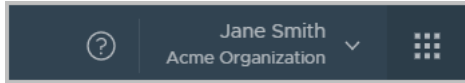
Sign in and Get Started

The VMware Cloud services platform is a web-based application that supports any number of VMware Cloud services.

VMware Cloud service platform uses organizations to provide controlled access to one or more cloud services. You must belong to an organization before you can access a cloud service.

Change the Organization

When you sign in to VMware Cloud services, the organization you are logged into is displayed under your user name on the menu bar.

You must change the organization to *Try vRealize Cloud*.

Click the vRealize Operations Cloud tile to sign in to the vRealize Operations Cloud console.

Features and Functionality to Try Out

You can try out the following features and functionality in the vRealize Operations Cloud Experience. This is a small subset of what is available in the subscription version of vRealize Operations Cloud.
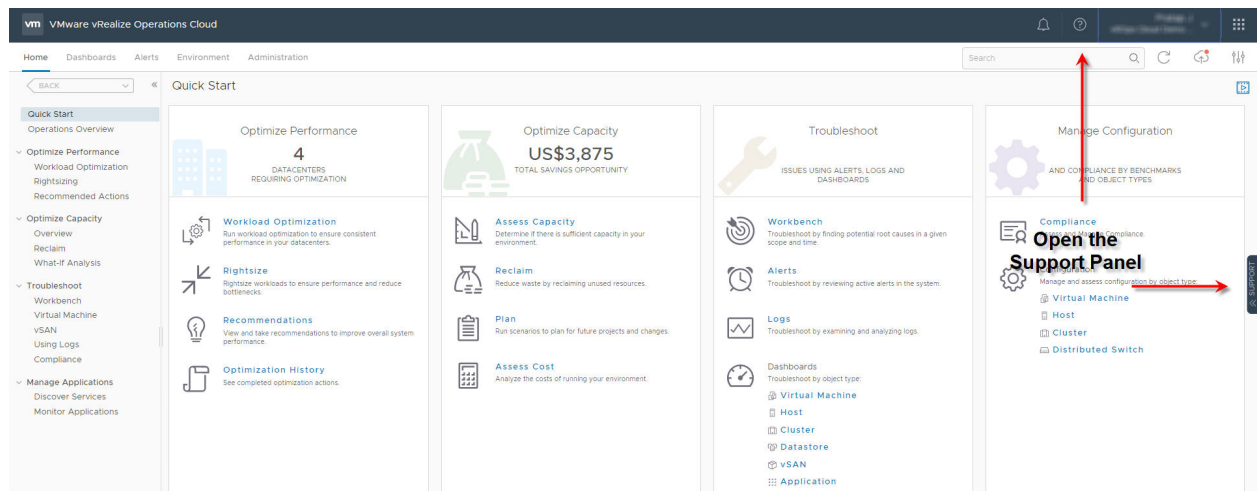
For more information on how to use vRealize Operations Cloud, see the User Guide.

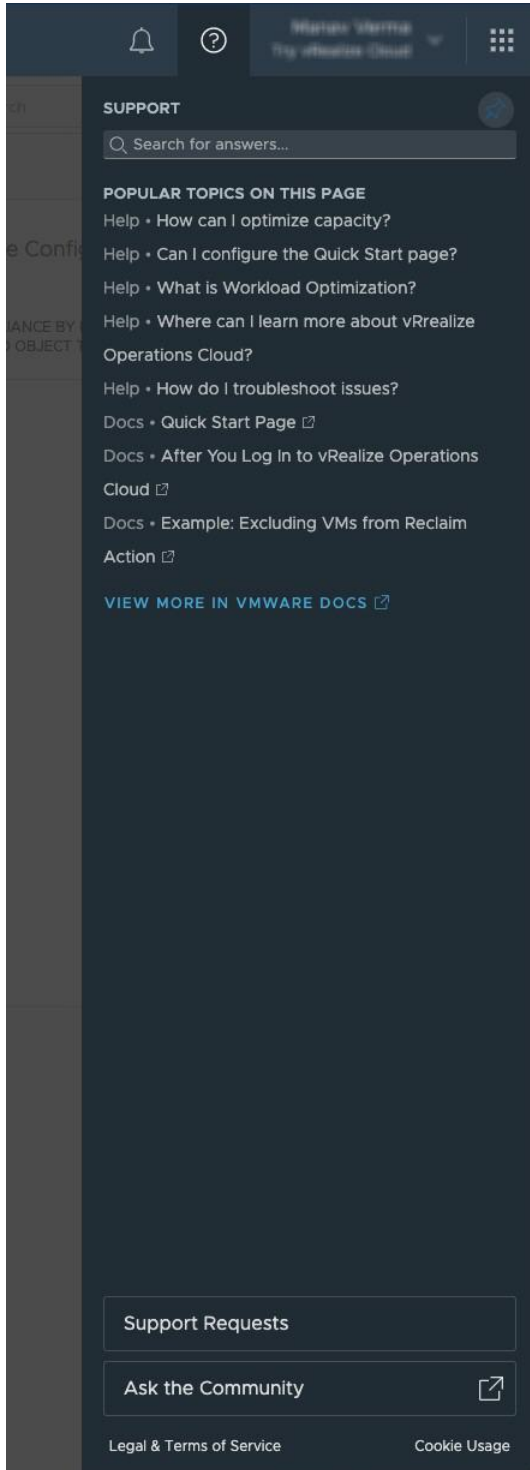| Feature and Functionality	Task
Optimize Performance	Visualize the optimization status on data centers and customer data centers.
	Access the list of oversize and undersize VMs.
	View the list of optimization recommendations for various infrastructure components.
Optimize Capacity	Access capacity of data centers in terms of Time Remaining. Analyze the historical usage and see the predicted forecast.
	Get a list of reclaimable resources. ■ Powered Off VMs ■ Idle VMs ■ Old Snapshots ■ Orphan disks
	Try and run some capacity planning use cases. ■ Adding and removing VMs/hosts for traditional and hyperconverged infrastructure. ■ Evaluate the possibility of moving workload across different data centers and clusters. ■ Plan to migrate workload from private data centers to public clouds (AWS, Azure, GCP) or to VMware cloud on AWS.
Troubleshooting and Monitoring	Experience the infrastructure monitoring by looking at 150+ OOTB dashboards.
	Visualize hundreds of OOTB views to slice and dice the infrastructure data.

Feature and Functionality	Task
	Browse triggered and OOTB alerts. ■ Alert definitions ■ Symptoms definitions ■ Recommendations ■ Remediation actions
	Run some Troubleshooting Workbench scenarios and experience an easy way to surface up possible evidences while troubleshooting a problem. Evidences include: ■ Anomalous metrics ■ Property changes ■ Recent events
Compliance and configuration	List all the compliance violations as per vSphere Security Configuration Guide and vSAN Security Configuration Guide.
	Manage and assess configuration by object type via OOTB dashboards: ■ Virtual Machine ■ Host ■ Cluster ■ Distributed Switch

Support

Several important screens in the vRealize Operations Cloud console have on-screen help. Open the Support Panel to view the on-screen help for the current screen.

If you require technical assistance, you can create a service request from within the Support Panel.

After the vRealize Operations Cloud Experience Ends

The vRealize Operations Cloud Experience ends 30 days after you receive the welcome email. Contact your account team, or send an email to help-vrops-cloud@vmware.com when you are ready to purchase vRealize Operations Cloud.