



CloudCasa for Velero Supports Red Hat® OpenShift® API for Data Protection (OADP)

Multi-cluster management, monitoring, alerting, and guided recovery for Velero/OADP

What is CloudCasa for Velero?

In cloud-native environments, open-source tools are often the preferred choice. Velero and Red Hat OADP are popular data protection options in OpenShift environments. OADP allows you to back up and restore your OpenShift cluster resource and persistent volume data. The OADP operator installs and manages Velero and OpenShift plugins for backup and restore operations.

With [CloudCasa for Velero](#) support for Red Hat OADP, users get seamless management and support for existing OADP installations without disrupting their environment. Users can manage Kubernetes backups at the multi-cluster and multi-cloud level. This add-on solution provides centralized configuration, monitoring, and advanced cloud recovery across your fleet, all from the same UI.

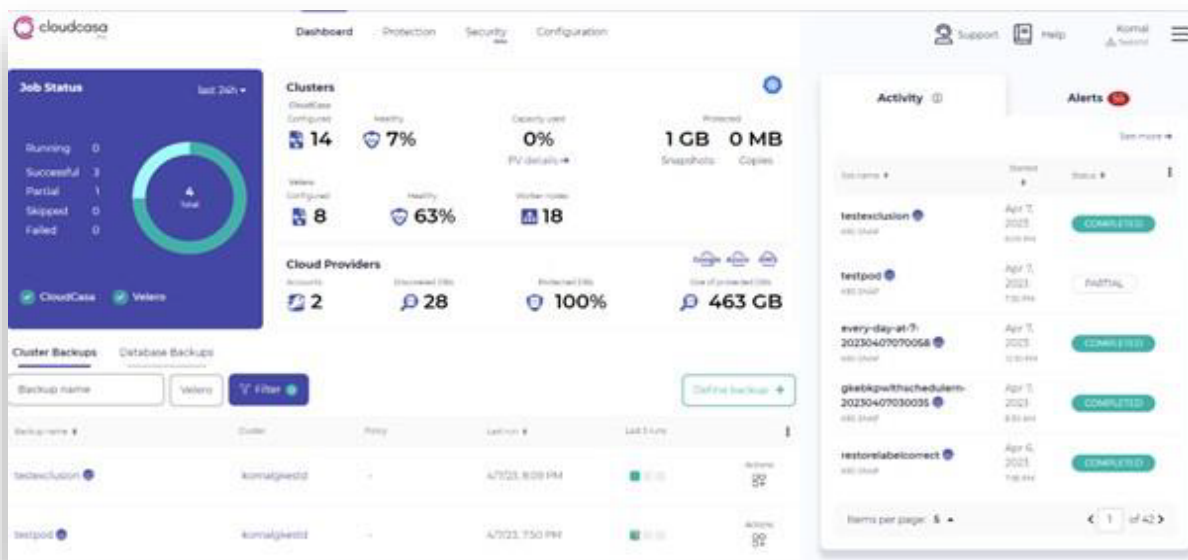
Monitoring and Alerting for Velero and Red Hat OADP Backups

Your IT department and OpenShift developers don't need to be Kubernetes specialists and storage and data protection experts to protect your Kubernetes applications. Start with CloudCasa's Velero management to get a dashboard for managing and monitoring all of your existing Velero/OADP installations and a user-friendly recovery wizard. Later switch to CloudCasa Pro backups for advanced multi-cloud application recovery and migration, and for additional features like immutable backups. All CloudCasa subscriptions support both at the same time!

Key Benefits

- **Easy Integration:** Zero disruption to Velero and OADP operations. Customers benefit from centralized management without ripping and replacing.
- **Centralized Management:** Use the UI to centrally manage and monitor your current Velero/OADP backups, recoveries, and configuration across multiple clusters and cloud providers.
- **Scalable:** CloudCasa for Velero helps you grow with Velero and OADP, with multi-cluster and multi-cloud management functionality.
- **Expert Support:** Adopt Velero/OADP with confidence, with support and guidance from both Red Hat and CloudCasa.
- **Application Mobility:** Enables application mobility and migration. Users can perform guided cross-cluster and cross-cloud restores (ROSA, ARO, and OSD).

Visualize and Perform Velero Operations in CloudCasa UI



Scale your Operations with Multi-Cluster Management for Red Hat OADP and Velero Backups

As the number of clusters in your environment grows, managing Velero/OADP for each cluster without centralization becomes a tedious and difficult task. CloudCasa for Velero provides enterprises and service providers with the ability to scale their operations with multi-cluster management of Velero/OADP backups across all Kubernetes distributions and hybrid and public cloud environments, including OpenShift Container Platform, ROSA (Red Hat OpenShift Service on AWS), ARO (Azure Red Hat OpenShift), and OpenShift Virtualization (OCP-V).

Developers and platform engineers can easily manage and monitor their Velero/OADP based backups with policy-driven templates and guided recovery. The centralized portal helps users manage and monitor their Velero-based backups and restore multiple Kubernetes clusters across hybrid and multi-cloud environments.

Easy Integration with Velero and OADP

CloudCasa integrates seamlessly with existing Velero and OADP installations, centrally cataloging configuration and recovery points from a single console. Velero/OADP users can simply subscribe to the CloudCasa service and their existing setup for centralized management within minutes. CloudCasa will automatically inventory and manage all Velero Custom Resources (CRs) without losing any of the current backups, backup definitions, schedules, or integrations. The service is designed to deliver zero disruption management for enterprises with no vendor lock-in.

"CloudCasa can now manage Red Hat OpenShift APIs for Data Protection for existing Velero installations, centrally cataloging configurations and recovery points, rather than requiring migration to an alternative. CloudCasa for Velero provides these users with both Red Hat OpenShift Kubernetes distributions with the ability to use the same tool and a management platform for enhanced data protection capabilities."

-Jeff Brent, Director of Product Management, Red Hat

Expert Assistance to Support your Velero Installations

Red Hat is among the most engaged maintainers for Velero, sponsoring many key features and maintaining OADP alignment with the upstream Velero project. CloudCasa is one of the most active contributors, alongside VMware and Red Hat, in addressing open forum questions and helping customers onboard with Velero. CloudCasa for Velero offers expert support for Velero backup and restore operations in Kubernetes environments. Our team of experienced engineers can help you quickly and efficiently resolve any support issues you may encounter while using Velero.

- **Expert Support:** Direct access to our technical team to get your questions answered.
- **Troubleshooting:** Assistance with troubleshooting to quickly identify and resolve Velero issues.
- **Best Practices:** Guidance on best practices for using Velero in your Kubernetes environment.

Software Requirements

Velero specifications and settings are constantly evolving with a high velocity of enhancements. CloudCasa for Velero supports:

- **Kubernetes Versions 1.21+**
- **Velero versions 1.9.x and 1.10.x**
- **OADP versions 1.1.0+**

About Red Hat OpenShift API for Data Protection

Red Hat has created OpenShift API for Data Protection (OADP). It brings an API to the OpenShift Container Platform that Red Hat partners can leverage in creating a disaster recovery and data protection solution. Red Hat, the Red Hat logo and OpenShift are trademarks or registered trademarks of Red Hat, Inc. or its subsidiaries in the U.S. and other countries.

About CloudCasa by Catalogic

CloudCasa by Catalogic is an award-winning solution providing multi-cloud data protection, migration, and disaster recovery for Kubernetes applications and cloud data services. CloudCasa enables multi-cluster and multi-cloud application resiliency and mobility with granular or cluster-level recovery, across accounts, regions, and even across clouds. It offers both SaaS and self-hosted deployment options, providing flexibility and control for enterprises and service providers. CloudCasa is fully compatible and complementary to Velero, the open-source Kubernetes backup tool that has been downloaded over 100 million times.