Redis Enterprise Software on Kubernetes

Kubernetes provides enterprise orchestration of containers and has been widely adopted. The Redis Enterprise operator for Kubernetes provides a simple way to get a Redis Enterprise cluster on Kubernetes and enables more complex deployment scenarios.

Redis Enterprise Software on Kubernetes architecture

This section provides an overview of the architecture and considerations for Redis Enterprise on Kubernetes.

Deployment

This section lists the different ways to set up and run Redis Enterprise on Kubernetes. You can deploy on variety of Kubernetes distributions both on-prem and in the cloud via our Redis Enterprise Operator for Kubernetes.

Redis Enterprise clusters (REC)

Articles to help you manage your Redis Enterprise clusters (REC).

Redis Enterprise databases (REDB)

Articles to help you manage your Redis Enterprise databases (REDBs).

Security

Security settings and configuration for Redis Enterprise Software on Kubernetes

Redis Enterprise Software logs on Kubernetes

This section provides information about how logs are stored and accessed.

Manage memory resources

Settings and configuration to manage memory resources for your Redis Enterprise cluster.

Reference

Reference material for the operator, cluster, and database deployment options.

Redis Enterprise Software for Kubernetes release notes

Redis Enterprise Software for Kubernetes operator release notes.

Redis Enterprise on Kubernetes FAQs
Here are some frequently asked questions about Redis Enterprise on integration platforms. What is an Operator? An operator is a Kubernetes custom controller which extends the native K8s API. Refer to the article Redis Enterprise K8s Operator-based deployments – Overview. Does Redis Enterprise operator support multiple RECs per namespace? The Redis Enterprise operator may only deploy a single Redis Enterprise cluster (REC) per namespace. Each REC can run multiple databases while maintaining high capacity and performance.

Updated: October 7, 2021