

Veritas™ Volume Replicator Web GUI Administrator's Guide

Linux

5.0

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Veritas Volume Replicator 5.0

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Veritas Volume Replicator is a licensed product. See the *Veritas Volume Replicator Installation Guide* for license installation instructions.

Technical support

For technical assistance, visit <http://support.veritas.com> and select phone or email support. Use the Knowledge Base search feature to access resources such as TechNotes, product alerts, software downloads, hardware compatibility lists, and our customer email notification service.

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Getting started

Veritas Volume Replicator Web Console (VRW) is a Web-based graphical user interface that enables you to create, manage, and administer Veritas Volume Replicator (VVR) configurations using a Web browser. The *Veritas Volume Replicator Web GUI Administrator's Guide* provides information on configuring, and administering VVR using VRW. It describes the features and options available in VRW and enables you to start using VRW. This guide also provides information on how to perform advanced VRW configuration tasks. The troubleshooting section enables you to recover from problems that you may encounter while using VRW.

This guide is supplemental to the *Veritas Volume Replicator Administrator's Guide*, which you should read before using VRW.

Features of VRW

VRW includes the following features:

- **VRW Views**
VRW provides views that display information about the selected VVR objects and the VVR environments. For example, the Summary view displays a list of Replicated Data Sets (RDSs) present on the selected hosts and the replication status for each RDS, whereas the RDS view displays details of the RDS and its status.
- **Web-Based Wizards**
VRW provides Web-based wizards to perform VVR administrative tasks, including creating the Primary, adding a Secondary, starting replication, and performing migration to change the Primary role. Each wizard provides instructions to enable you to perform its tasks from start to finish.

Setting up replication

You can configure Veritas Volume Replicator (VVR) using Volume Replicator Web Console (VRW). VVR enables you to set up replication either when the data volumes are zero initialized or contain valid data, and when the application is running or stopped.

Before setting up a Replicated Data Set, lay out your VVR configuration using the Configuration Worksheet in the *Veritas Volume Replicator Installation Guide*. Follow the best practices or recommendations listed in the *Veritas Volume Replicator Administrator's Guide* to ensure successful configuration of VVR.

Overview of setting up replication

To configure and set up replication, perform the following tasks in the order presented below:

- ✓ [Creating a Replicated Data Set](#)
- ✓ [Synchronizing the Secondary and starting replication](#)

Note: The procedure to set up replication is the same either when the application is running or stopped, unless noted otherwise.

Viewing configuration and status information

Veritas Volume Replicator Web Console (VRW) enables you to get information about the VVR environment using the views. The Replicated Data Sets view displays consolidated information about the Replicated Data Sets (RDSs) in a Veritas Volume Replicator (VVR) environment; the other views provide detailed information about the selected object.

Viewing summary information

The Veritas Volume Replicator Web Console provides summary information about VVR objects in the following views:

- [Managing Summary view](#)
- [Replicated Data Sets view](#)
- [RDS detail view - Summary tab](#)

Managing Summary view

The Volume Replicator section of the Managing Summary view displays information about the RDSs present on the connected host. Use the Managing

