Technical white paper

Operations Bridge Reporter Vertica Server Migration

For the Windows® and Linux Operating Systems

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Chapter 1: Migrate Vertica Server

This section helps you to migrate a clustered Vertica server component of OBR to another Linux Operating system. The migration is supported only for the OBR distributed scenario, where all the OBR components are installed on different systems.

Terminologies used

Terminology	Description
Vertica server	The Vertica component of the product OBR.
Vertica source server	The Vertica server from where the migration is done.
Vertica target server	The Vertica server to which the migration will be done.

Pre-requisites

- Make sure that the source and the target servers are on the same latest OBR version.
- The timezone of source and target servers should be the same.

Migration Steps

1. Create a new Vertica cluster. For steps, see the OBR in High Availability Environment section. Perform all the steps till *Sharing Data through Shared Disk* section. Do not perform the steps mentioned in *Sharing Data through Shared Disk > Copying the Platform Data to Shared Disk* topic. Make sure to provide the same parameters provided for the Vertica source server.

2. To move the Vertica database from the Vertica source to the Vertica target server, refer the Vertica Documentation.

3. After moving the Vertica database, configure OBR server to point to the new cluster. Perform the steps mentioned in *Sharing Data through Shared Disk > Configuring Connectivity Changes for Vertica Cluster* topic of the OBR in High Availability Environment section.

4. Configure SAP BusinessObjects server to point to the new cluster. Perform the steps mentioned in *Sharing Data through Shared Disk > Configuring BOE JDBC Connection* topic of the OBR in High Availability Environment section.

After these changes OBR should continue to work successfully using the new Vertica nodes.