

Setting Up a Secondary Data Center

The secondary data center is typically managed by a different vCenter server. When you set up the secondary data center you can configure and implement the following based on your requirements:

- Workspace servers in the secondary data center from the imported OVA file
- Load balancer for the secondary data center
- Duplicate View and Citrix-based desktops and applications and entitlements
- (Optional) pgpool-II for database redundancy to provide redundancy within a single datacenter
- Load balancer or DNS entry across the primary and secondary data centers for failover

Add Workspace Appliances by Importing Workspace OVA

To set up Workspace in a second data center for redundancy, you export an OVA file of the primary Workspace appliance and use the OVA file to deploy Workspace appliances in a secondary data center.

Prerequisites

- Workspace OVA file that was exported from the master Workspace in the primary data center
- IP Address and DNS record of secondary data center

Procedure

- 1 From the vSphere Client of the vSphere Web Client, select OVF template to deploy the Workspace OVA file that was exported.
- 2 To install Workspace appliances, see [“Install the Workspace OVF File,”](#) on page 15.
- 3 After the Workspace appliances are powered on, update the Workspace appliance configuration for each.

The Workspace appliances in the secondary data center are identical copies of the master Workspace in the primary data center. Syncing to Active Directory and to resources that are configured in the primary data center is disabled.

What to do next

Go to the Connector Services Admin pages and configure the following:

- Enable Join Domain as configured in the master Workspace appliance in the primary data center.
- In the Auth Adapters page, add the authentication methods that are configured in the primary data center. See [Chapter 9, “Setting Up User Authentication,”](#) on page 53.
- In the Directory Authentication Method page, enable Windows Authentication, if configured in the primary data center.

Go to the Appliance Configurator Install Certificate page to add certificate authority signed certificates, duplicating the certificates in the Workspace appliances in the primary data center. See [“Using SSL Certificates in Workspace,”](#) on page 26.

Edit Runtime-config.properties File in Secondary Data Center

You must edit the runtime-config.properties files for the Workspace appliances in the secondary data center to change the JDBC URL to point to the database in the secondary data center and to configure the appliance for read-only access.

Procedure

- 1 Using a ssh client, log in to the Workspace appliance as the root user.