

Transfer Data from the Internal Database

If your deployment uses an internal database and you plan to switch to an external database, you can extract the existing data from the database and add it to a new external database.

Prerequisites

Prepare the external database server. See “[Configure a PostgreSQL Database](#),” on page 23.

Procedure

- 1 Log in as the root user.
- 2 Go to the `/opt/vmware/vpostgres/current/bin` directory.
- 3 Run the `./pg_dump -U postgres -w --clean -f /tmp/db_dump.data saas` command.
- 4 Copy the `db_dump.data` file to the newly prepared external database server.


```
scp /tmp/db_dump.data
```
- 5 Log in as the root user on the external database server.
- 6 Go to the `/opt/vmware/vpostgres/current/bin` directory.
- 7 Run the `db_dump.data` command.


```
./psql -U postgres -w -d saas -f /tmp/db_dump.data
```

You might see `DROP` and `ALTER` commands while the `db_dump.data` command runs.

Add an External Database to the Workspace Appliance

After you run the Workspace Setup wizard, you can configure Workspace to use a different database.

You must point Workspace to an initialized, populated database. For example, you can use a database configured as the result of a successful run of the Workspace Setup wizard, a database from a backup, or an existing database from a recovered snapshot.

Prerequisites

- Install and configure VMware vFabric PostgreSQL or Oracle as the external database server. For information on configuring a PostgreSQL database for Workspace, see “[Configure a PostgreSQL Database](#),” on page 23. For information about specific Oracle versions that are supported by Workspace, see the VMware Product Interoperability Matrixes at http://www.vmware.com/resources/compatibility/sim/interop_matrix.php.
- Transfer data from the internal database, if you had been using one.

Procedure

- 1 In the Workspace Admin Console click **Settings** and select **VA Configuration**.
- 2 Click **Manage Configuration**.
- 3 Log in to Appliance Configurator with the Workspace administrator password.
- 4 On the Database Connection Setup page, select **External Database** as the database type.