

Installing on existing databases

Servoy can connect to any type of database that supports JDBC connections.

By default, Servoy comes bundled with the [PostgreSQL](#) engine, a [Servoy Repository](#) database and a set of sample databases, but the installation of the engine and databases is optional in the installer.

In order to be able to start, the Servoy Application Server requires a connection to the [Servoy Repository](#). When using existing databases, a valid connection to a properly configured [Servoy Repository](#) is required for the Servoy Application Server to be able to start.

Using the bundled [PostgreSQL](#) engine i.c.w. existing databases

When the installation of the [PostgreSQL](#) database engine is required, keep the Database option in the All-In-One installer checked.

After installing the Servoy Application Server, the following steps are required to remove the sample databases and connect the PostgreSQL engine to existing PostgreSQL databases:

- Start the database (for information on starting the database, look [here](#))
- Connect to the database using the commandline psql utility and drop the unwanted databases:

Connecting

```
{servoy_install}/application_server/postgres_db/bin/psql postgres DBA
```

• Dropping the sample databases

```
drop database if exists user_data;  
drop database if exists example;  
drop database if exists log_data;  
drop database if exists udm;  
drop database if exists pdf_forms;  
drop database if exists bug_db;
```

- Restore a dump of the existing databases. For information on how to backup and restore databases, see the PostgreSQL documentation [here](#).

Not using the bundled [PostgreSQL](#) database engine

When not using the [PostgreSQL](#) database engine, the option can be unchecked in the installer. This will skip the installation of the [PostgreSQL](#) database engine, the repository database and the sample databases.

Since the Servoy Application Server requires at least one connection named 'repository_server' for the [Servoy Repository](#), when unchecking the 'Database' option in the All-In-One installer, the installation of the Servoy Application Server will not be ready for use after finishing the All-In-One installer.

In order to get the Servoy Application Server ready for use the following steps are required:

- Copy a servoy.properties file from another installation (for example a Servoy Developer installation) into the /application_server directory
- If the copied servoy.properties file doesn't already contain properly configured database connections, see [Manual configuration](#) in the [Database Connections](#) chapter for more information on how to manually edit the servoy.properties file.

Depending on the type of databases used, JDBC drivers might need to be added. See [JDBC Drivers](#) in the [Database Connections](#) chapter for more information.



Using an existing database for the [Servoy Repository]

See [Servoy Repository upgrade](#) for information on upgrading or creating the [Servoy Repository](#) tables in an existing database.