

# 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. If you install Application Server on a new database engine(installed separately), you must create a repository database using your database tool, then specify the connection parameters during install (username, password, url ...). Servoy Application server will automatically create a repository server with these connection data, but in order to create all tables in repository database you must upgrade the repository.



## Using an existing database for the [Servoy Repository]

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

After repository server is created , Servoy Application Server can be started and configured via admin page, see [Configuring the Server](#) You will have to create the databases manually using your database tool and create Servoy Servers from admin page before importing the solution. See [Database Connections](#) for more details

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 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 (see [Starting the Database](#) for more information)
- Connect to the database using the commandline psql utility and drop the unwanted databases:

### Connecting

```
{servoyInstall}/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 this [PostgreSQL documentation](#).