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If you use the [DBSecurityManager](#) for authentication, or if you use a database in your application, the [configuration](#) is in your applications config.xml.

The configuration is plain xml, and it's possible to [use encryption](#). It's also possible to read the [configuration via JNDI](#).

Another option is to use JNDI to create a database connection. In this case, you should set the JDBC URL to something like this:

config.xml

```
<application>
  ...
  <securitymanager>
    <class>com.sibvisions.rad.server.security.DBSecurityManager</class>
    <database>
      <url>java:/comp/env/jvx/myapp/config/db</url>
    </database>
  </securitymanager>
  ...
</application>
```

The JNDI resource can be an instance of `DBAccess`, `ICConnectionPool`, `java.sql.Connection` or `javax.sql.DataSource`.

The application code, e.g., in your Session LCO:

```
protected DBAccess getDBAccess() throws Exception
{
    DBAccess dba = (DBAccess)get("dBAccess");

    if (dba == null)
    {
        DBCredentials dbcred =
        DBSecurityManager.getCredentials(SessionContext.getCurrentSessionConfig());

        //no credentials -> no database access possible (should not happen,
        only if configuration is not finished)
        if (dbcred != null)
        {
            dba = DBAccess.getDBAccess(dbcred);
            dba.open();

            put("dBAccess", dba);
        }
    }

    return dba;
}
```

will work without changes.

From:

<https://doc.sibvisions.com/> - **Documentation**

Permanent link:

https://doc.sibvisions.com/jvx/server/security/db_jndi



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