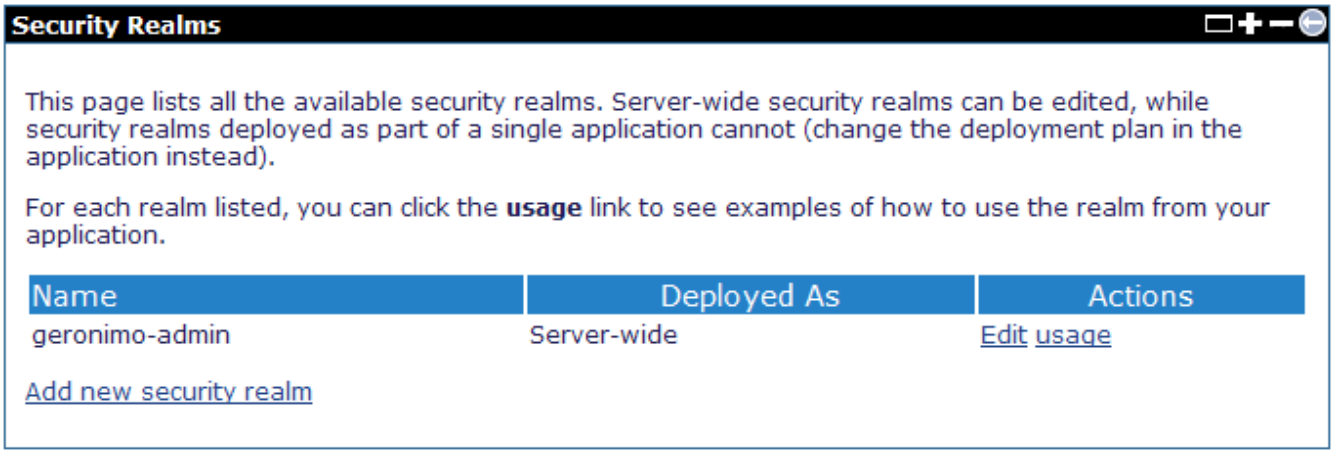
Administering security realms

Administering certificates | Administering Security | Administering users and groups

To administer security realms via the Geronimo Administration Console the **Security Realms** portlet is available on the **Console Navigation** menu on the left hand side. This portlet allows you to add a new security realm or edit an existing one. To remove realms you would normally use the command line option with the Deployer tool.



When you create a new realm you will have to choose from the following realm types available:

- Certificate Properties File realm
- Database (SQL) realm
- LDAP realm
- Properties File realm
- Kerberos realm

Other than the four available options which you can choose from Administration Console, you can also create your custom realm type when none of the above fits your business needs. This requires creating your own implementation of class `org.apache.geronimo.security.realm.providers`, which implements the `javax.security.auth.spi.LoginModule` interface.

If you defined your own security realm and plan to use it within your application, you must define a dependency to the security realm in the deployment plan file.