

# New Realm

Create a new security (authentication) realm. Valid realm types are PAM, OSGi, File, Certificate, LDAP, JDBC, Digest, Oracle Solaris, and Custom.

Configuration Name:server-config

Name: \* jdbcRealm

Class Name: com.sun.enterprise.security.auth.realm.jdbc.JDBCRealm

Choose a realm class name from the drop-down list or specify a custom class

Properties specific to this Class

JAAS Context: \* Identifier for the login module to use for this realm

Key File: \* Full path and name of the file where the server will store all user, group, and password information for this realm

Assign Groups: Comma-separated list of group names

Properties specific to this Class

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JAAS Context: \* Identifier for the login module to use for this realm

Directory: \* LDAP URL for your server

Base DN: \* LDAP base DN for the location of user data

Assign Groups: Comma-separated list of group names

Properties specific to this Class

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JAAS Context: \* jdbcRealm

JNDI: \* Identifier for the login module to use for this realm

User Table: \* JNDI name of the JDBC resource used by this realm

User Name Column: \* EMS\_EMPLOYEE

Password Column: \* EMPID

Group Table: \* Name of the column in the user table that contains the list of user names

Group Table User Name Column: \* APPGROUP

Group Name Column: \* Name of the column in the group table that contains the list of group names

Password Encryption Algorithm: \* SHA-256

Assign Groups: This denotes the algorithm for encrypting the passwords in the database. It is a security risk to leave this field empty.

Database User: Comma-separated list of group names

Database Password: Specify the database user name in the realm instead of the JDBC connection pool

Digest Algorithm: Specify the database password in the realm instead of the JDBC connection pool

Encoding: Digest algorithm (default is SHA-256); note that the default was MD5 in GlassFish versions prior to 3.1

Charset: Encoding (allowed values are Hex and Base64)

Character set for the digest algorithm