

Re: Problems binding to LDAP

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2006-11/msg00837.html>

- *From:* kevin wright <k.d.wright@xxxxxxxxxxxxx>
 - *Date:* Tue, 07 Nov 2006 15:31:58 GMT
-

All fixed by modifying the java.schema file with the following change:

```
objectclass ( 1.3.6.1.4.1.42.2.27.4.2.1
NAME 'javaContainer'
DESC 'Container for a Java object'
SUP top
STRUCTURAL
MAY ( o $ cn )
```

```
# MUST cn )
```

I have continued with the tutorial and I am now successfully binding Java objects to the LDAP service!

Kevin Wright

On Tue, 07 Nov 2006 12:39:57 +0000, kevin wright wrote:

Hi Guys,

My problem has moved on:

I am now following the tutorial:

<http://www.cris.com/~adhawan/tutorial/>

The first step to using openLDAP is apparently to create a root context in the LDAP naming services. I have modified the slapd.conf accordingly and now have this:

```
#
# See slapd.conf(5) for details on configuration options.
```

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```
# This file should NOT be world readable.
#
include /etc/openldap/schema/core.schema
include /etc/openldap/schema/cosine.schema
include /etc/openldap/schema/java.schema
include /etc/openldap/schema/inetorgperson.schema
include /etc/openldap/schema/nis.schema

# Allow LDAPv2 client connections. This is NOT the default.
allow bind_v2

# Do not enable referrals until AFTER you have a working directory
# service AND an understanding of referrals.
#referral ldap://root.openldap.org

pidfile /var/run/openldap/slapd.pid
argsfile /var/run/openldap/slapd.args

# Load dynamic backend modules:
# modulepath /usr/lib/openldap
# moduleload back_bdb.la
# moduleload back_ldap.la
# moduleload back_ldbm.la
# moduleload back_passwd.la
# moduleload back_shell.la

# The next three lines allow use of TLS for encrypting connections using a
# dummy test certificate which you can generate by changing to
# /etc/pki/tls/certs, running "make slapd.pem", and fixing permissions on
# slapd.pem so that the ldap user or group can read it. Your client software
# may balk at self-signed certificates, however.
# TLSCACertificateFile /etc/pki/tls/certs/ca-bundle.crt
# TLSCertificateFile /etc/pki/tls/certs/slapd.pem
# TLSCertificateKeyFile /etc/pki/tls/certs/slapd.pem

# Sample security restrictions
# Require integrity protection (prevent hijacking)
# Require 112-bit (3DES or better) encry
```