

Authenticating Users Against LDAP



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@bh5k

Maven Dependencies

```
<dependency>
  <groupId>org.springframework.ldap</groupId>
  <artifactId>spring-ldap-core</artifactId>
</dependency>
<dependency>
  <groupId>org.springframework.security</groupId>
  <artifactId>spring-security-ldap</artifactId>
</dependency>
<dependency>
  <groupId>com.unboundid</groupId>
  <artifactId>unboundid-ldapsdk</artifactId>
</dependency>
```

ConferenceSecurityConfig.java

auth

```
.ldapAuthentication()  
.userDnPatterns("uid={0},ou=people")  
.groupSearchBase("ou=groups")  
.contextSource()  
.url("ldap://localhost:8389/dc=pluralsight,dc=com")  
.and()  
.passwordCompare()  
.passwordEncoder(passwordEncoder())  
.passwordAttribute("userPassword");
```

application.properties

```
spring.ldap.embedded.ldif=classpath:test-server.ldif  
spring.ldap.embedded.base-dn=dc=pluralsight,dc=com  
spring.ldap.embedded.port=8389
```

test-server.ldif

dn: uid=bryan,ou=people,dc=pluralsight,dc=com

objectclass: top

objectclass: person

objectclass: organizationalPerson

objectclass: inetOrgPerson

cn: Bryan Hansen

sn: Hansen

uid: bryan

userPassword:

\$2a\$10\$zo1X3N1o15ATAVAQd1bAf0ov0bo16D8evYjsMJvhErppR6aWofTw

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Summary

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ConferenceSecurityConfig.java

application.properties

test-server.Idif