

Java添加、修改MSAD用户密码方法 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/284/2021_2022_Java_E6_B7_BB_E5_8A_A0_c104_284370.htm 最近研究了下在AD中如何添加和修改用户密码。AD中修改密码一定要通过SSL或TLS才可以进行修改，这是MS硬性规定的，这就造成了还要做很多其它方面的配置工作，很麻烦，不过想想也合理，传输密码不加密被截获了也就完了。前期要做的工作基本就是安装CA，获取证书，绑定keystore等等，过几天会详细写一下这几步的操作，现在先贴出代码。

```
import
java.io.UnsupportedEncodingException.import java.util.Hashtable.
import javax.naming.Context.import
javax.naming.NamingEnumeration.import
javax.naming.NamingException.import
javax.naming.directory.Attribute.import
javax.naming.directory.Attributes.import
javax.naming.directory.BasicAttribute.import
javax.naming.directory.DirContext.import
javax.naming.directory.ModificationItem.import
javax.naming.directory.SearchControls.import
javax.naming.directory.SearchResult.import
javax.naming.ldap.InitialLdapContext.import
javax.naming.ldap.LdapContext.public class OpAD{ private
LdapContext ctx = null. private String adminName =
"administrator@testad.com". private String adminpassword =
"password". private String keystore = "C:/testca.keystore". private
```

```
String keyPassword = "changeit". private String ldapURL =
"ldaps://ldap.testad.com:636". private String searchBase =
"DC=testad,DC=com". private String returnedAtts[] = {
"distinguishedName" }. private boolean initial_Ldap() { Hashtable
env = new Hashtable(). System.setProperty("javax.net.ssl.trustStore",
keystore). System.setProperty("javax.net.ssl.trustStorePassword",
keyPassword). env.put(Context.INITIAL_CONTEXT_FACTORY,
"com.sun.jndi.ldap.LdapCtxFactory").
env.put(Context.SECURITY_AUTHENTICATION, "simple").
env.put(Context.SECURITY_PRINCIPAL, adminName).
env.put(Context.SECURITY_CREDENTIALS, adminpassword).
env.put(Context.SECURITY_PROTOCOL, "ssl").
env.put(Context.PROVIDER_URL, ldapURL). try {
System.out.println("Start InitialLdapContext"). ctx = new
InitialLdapContext(env, null).
System.out.println("InitialLdapContext succeed"). } catch
(NamingException e) { System.out.println("Problem initial_Ldap
NamingException: " e). return false. } return true. } private boolean
close_Ldap() { System.out.println("Close Ldap"). try { ctx.close().
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```