PPolicy notes:

* To unlock an account, we need to remove pwdAccountLockedTime attribute

removeLock.ldif

dn: cn=user03,dc=example,dc=org

changetype: modify

delete: pwdAccountLockedTime

$ ldapmodify -F /bitnami/openldap/slapd.d -D “cn=admin,dc=example,dc=org” -H ldap://localhost:1389 -w adminpassword -f removeLock.ldif

* The add/remove ldif file can be generated with the ldif tool with something like this:

ldif-diff -s oldData.ldif -t newDataWithPassFail.ldif --includeFilter "(objectClass=inetOrgPerson)" --includeAttribute pwdAccountLockedTime -o outputTemp.ldif

* To change password we need to run something like this:

modifyPwd.ldif

dn: cn=user03,dc=example,dc=org

changetype: modify

replace: userPassword

userPassword: <new password>

$ ldapmodify -F /bitnami/openldap/slapd.d -D “cn=admin,dc=example,dc=org” -H ldap://localhost:1389 -w adminpassword -f modifyPwd.ldif

* The update password ldif file can be generated with the ldif tool with something like this:

ldif-diff -s newDataWithPassFail.ldif -t pwdChangeSlapcat.ldif --includeFilter "(objectClass=inetOrgPerson)" --includeAttribute userPassword -o outputTemp.ldif

* Example of how the ldif-tool can be used to create an all encompassing LDIF file with the changes that we want:

ldif-diff -s newDataWithPassFail.ldif -t pwdChangeSlapcat.ldif --includeFilter "(objectClass=inetOrgPerson)" --excludeAttribute entryCSN -e -i --nonReversibleModifications -o outputTemp.ldif