

[SLE] pam_ldap

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2004-08/4106.html>

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Hi,

I have the following setup. 2 SuSE 9.1 machines, updated. One is the LDAP server and the second one the machine on which I want to login using LDAP accounts.. I have an objectClass uaicCont with all the fields from posixAccounts and shadowAccount.

When I log on the second machine and try to change the password using passwd command the userPassword is changed with the new password but the shadowLastChange field on the LDAP server doesn't change.

The /etc/openldap/ldap.conf looks like this:

```
...
# Filter to AND with uid=%s
pam_filter objectclass=uaicCont

pam_login_attribute uid

nss_map_objectclass posixAccount uaicCont
nss_map_objectclass shadowAccount uaicCont

nss_base_passwd <my base dn>?one
nss_base_shadow <my base dn>?one
...
```

Also, another weird stuff is that when I log in, I must type the password twice. The first prompt is simply: password, and the second prompt is "LDAP password".

The /etc/pam.d/ssh and /etc/pam.d/passwd looks like this:

```
ssh:
#%PAM-1.0
auth required pam_unix2.so # set_secrcp
auth required pam_nologin.so
auth required pam_env.so
auth sufficient pam_ldap.so
account required pam_unix2.so
```

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```
account required pam_nologin.so
password required pam_pwcheck.so
password required pam_unix2.so use_first_pass use_authtok
password required pam_ldap.so use_authtok
session required pam_unix2.so none # trace or debug
session required pam_limits.so
# Enable the following line to get resmgr support for
# ssh sessions (see /usr/share/doc/packages/resmgr/README.SuSE)
#session optional pam_resmgr.so fake_ttyname
```

```
passwd:
#%PAM-1.0
auth sufficient /lib/security/pam_ldap.so
auth required pam_unix2.so nullok
account sufficient /lib/security/pam_ldap.so
account required pam_unix2.so
password sufficient /lib/security/pam_ldap.so use_first_pass
use_authtok
password required pam_pwcheck.so nullok
password required pam_unix2.so nullok use_first_pass
use_authtok
#password required pam_make.so /var/yp
session required pam_unix2.so
```

Any ideas ?

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