Preventing AD account being knockout by 5 failed auth

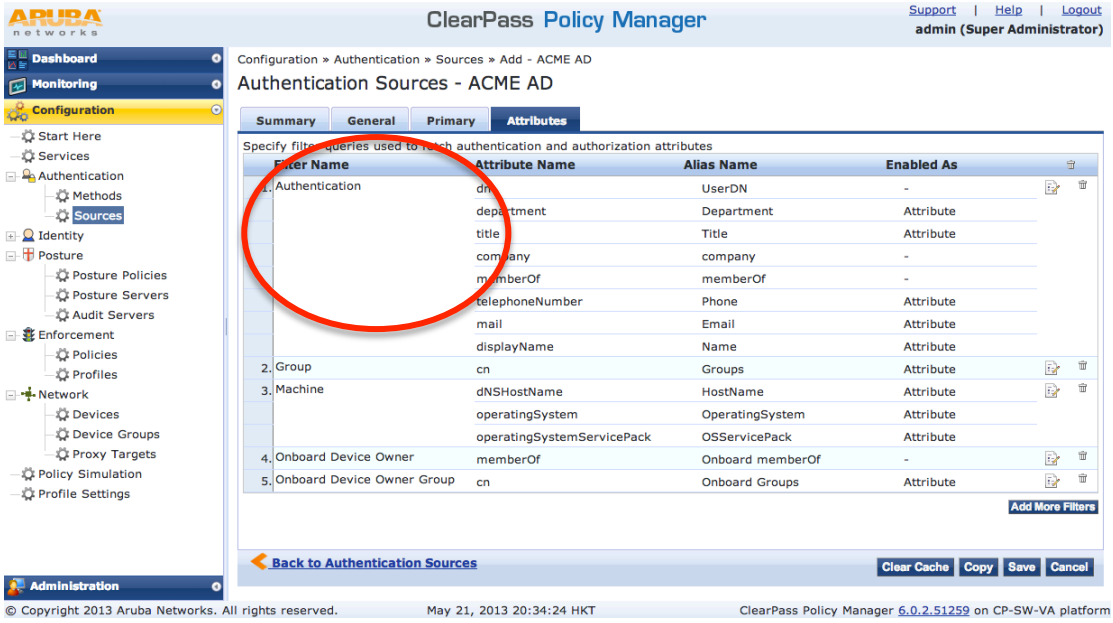
Objective:
Preventing AD account being knockout by 5 failed auth via WLAN/Network/Web-Auth

Method:
CPPM sends authentication to AD subject to badPwdCount counter in LDAP

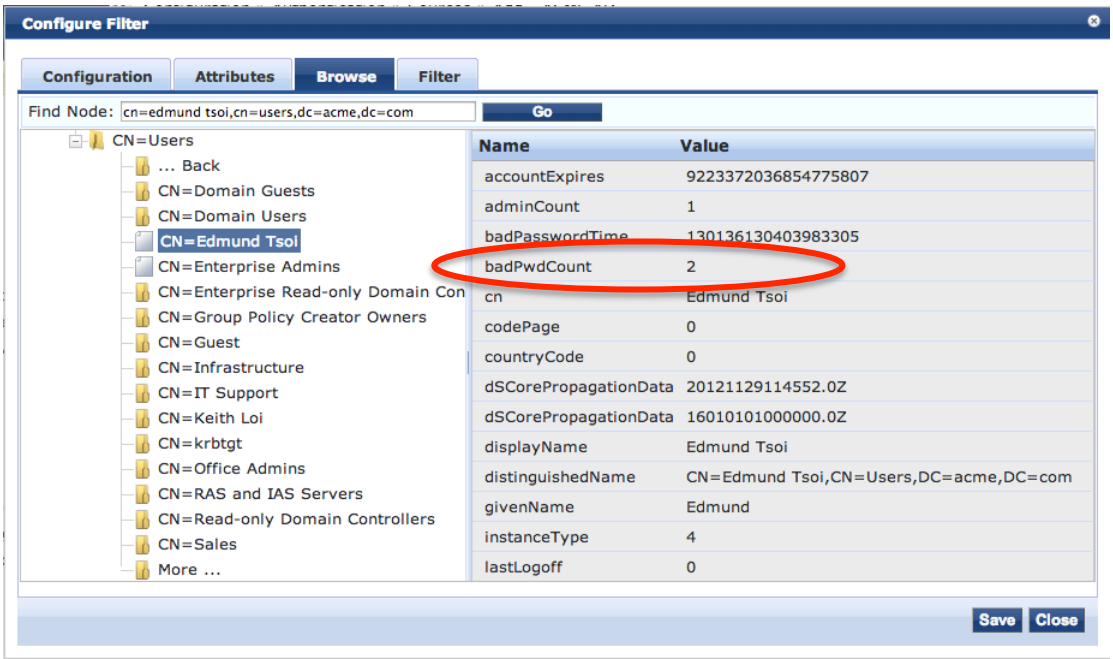
Caveat:
This won't prevent AD account knockout by other application, e.g. Exchange email client

1. Checking on the bad password counter (badPwdCount)

Under Authentication > Sources > [ldap/AD server] > Attributes
Click on Filter Name - Authentication



Browse the user info > badPwdCount



2. Add the logic into Filter Query

By adding "!(badPwdCount >=4)" into the filter Query, CPPM will not send authentication to AD LDAP if a user has badPwdCount which is not >=4.

The entire filter query is as below:
(&(& (sAMAccountName=%{Authentication:Username})(objectClass=user))(!(badPwdCount>=4)))