Autoryzacja 2

written by archi | 16 października 2019



- Zainstaluj pakiet "libpam-ldap". Prawdopodobnie otrzymasz komunikat, że pakiet jest już zainstalowany. Został dołączony przy poprzednim laboratorium.
- Następujące polecenia powinny być rozpoznawane prawidłowo w systemie:

id	user1							
cd	~user1	(tylko	ро	ponownym	zalogowaniu	się	do putty)	

 System PAM wykorzystuje ten sam plik konfiguracji ("/etc/ldap.conf") jak libnss-LDAP. System automatycznie również skonfiguruje dostęp w systemie PAM wewnątrz katalogu /etc/pam.d należy jedynie sprawdzić poprawność wpisów.

NIE WOLNO NIC ZMIENIAĆ - tylko sprawdzić !!!!!!!!!!! czy występują w każdym pliku pozycje na czerwono !!! Jeśli tak o wszystko OK.

- 2. Prawidłowa postać wszystkich wpisów:
 - common-account:



common-auth:



common-password:



common-session:



common-session-noninteractive:



- 3. Prawidłowo wykonane wpisy po zrestartowaniu usługi SSH powinny pozwolić na zalogowanie się przy pomocy użytkownika z LDAP do systemu. restart: service ssh restart
- 4. Połączenie wykonujemy przez kolejną sesję SSH (nowa sesja) i logowaniu się użytkownikiem i hasłem z LDAP. Znak zachęty jest bez przypisanego shella. Dlatego też w dalszej części rozszerzymy schemat LDAPa, przy okazji konfigurując narzędzie graficzne LDAP Account Manager.
- 5. Poniżej zrzuty ekranu z konfiguracją

Pobierz za pośrednictwem wget pakiet aktualnej wersji LAM (https://gsliwinski.wi.zut.edu.pl/sieci/ldap-account-manager_7.7-1_all.deb)

Z wykorzystaniem polecenia **dpkg** -i ldap-accountmanager_7.7-1_all.deb rozpocznij proces instalacji – zakończy się błędem zależności

Napraw ten stan poleceniem apt install -f

Otwórz w przeglądarce witrynę LAM poprzez swój adres IP maszyny VM dodając przyrostek /lam

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Tu możesz zostaw adres LOCALHOST zamiast adresu IP Idap://localhost:389 , "Tree suffix" jest trochę niżej w tym okienku.

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	Login shell	/bin/csh	, 		~	0	
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Sprawdź jeszcze raz Putty łączność za pomocą wybrane użytkownika z katalogu LDAP. Znak zachęty wskazuje na shella /bin/bash

```
192.168.203.167 - PuTTY
                                                                      \times
🚰 login as: anowak
🛃 anowak@192.168.203.167's password:
Welcome to Ubuntu 20.04.2 LTS (GNU/Linux 5.4.0-91-generic x86 64)
 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support:
                  https://ubuntu.com/advantage
 System information as of Mon 13 Dec 2021 04:33:52 PM UTC
 System load: 0.0
                                                          214
                                 Processes:
 Usage of /: 78.2% of 8.79GB Users logged in:
 Memory usage: 70%
                                 IPv4 address for ens160: 192.168.203.167
 Swap usage: 8%
* Super-optimized for small spaces - read how we shrank the memory
  footprint of MicroK8s to make it the smallest full K8s around.
  https://ubuntu.com/blog/microk8s-memory-optimisation
102 updates can be installed immediately.
l of these updates is a security update.
To see these additional updates run: apt list --upgradable
Last login: Mon Dec 13 16:27:35 2021 from 100.100.202.76
anowak@linux:~$
                           Rozszerzyliśmy schemat LDAPa
                           zmodyfikowaliśmy atrybut
                           shella /bin/bash dla
                           wybranego użytkownika
```