

Working with other system

- 1) you cant have just linux in enterprise
- 2) linux is not good for everything
 - linux is not good for desktop
 - Windows application

Linux may be joined into the Active directory domain (IPA server,LDAP)

The active directory in linux(IPA SERVRE) serves the following the purpose

- 1) security
- 2) File sharing
- 3) Trust

For the authentication Linux use

1) LDAP (light weight Directory authentication protocol)

2) AD (Active directory) and LDAP

3) AD and LDAP and Kerberos

We need to install the following packages to achieve that

→ samba

→ PAM

→ WINbind

why this is necessary

because in a enterprise

→ in a active directory authentication is necessary

→ Auditing (logging) is necessary

→ local account should not be used

all computer should bind with the IPA server

Linux may use third party software for this purpose

software may require authentication

LDAP is basically used for this

while linux can stand as its own but it is very important to integrate