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AKSES LAB

Informasi Akses Lab

Gunakan akun akses lab ini untuk masuk ke layanan praktikum. Password akses lab terpisah dari password LearnHub dan bisa diperbarui kapan saja dari panel ini.

Download OpenVPN Client

USERNAME OPENVPN & CML

faridridwan1815

CML URL

10.2.2.20

USERNAME VMWARE

faridridwan1815@itnsa.id

VCENTER URL

10.1.1.100

Lab Status

3/3 task PASS

Not Validated

Lab Objective

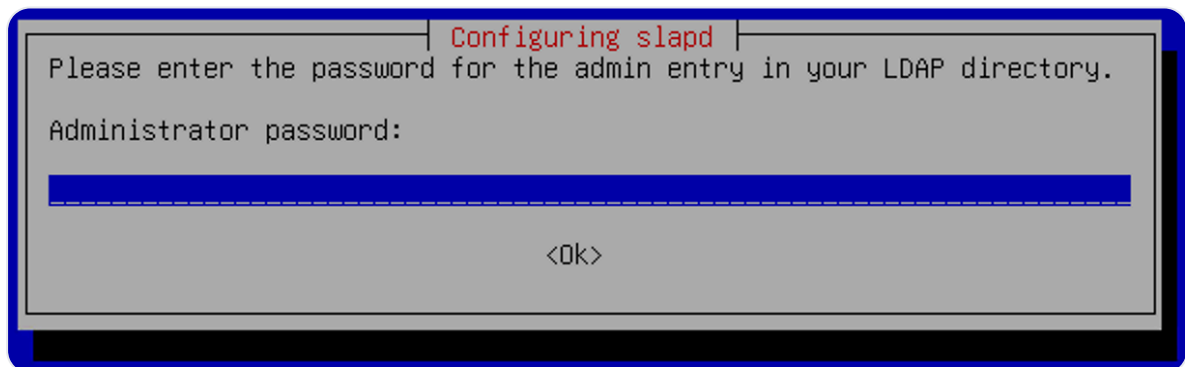
Basic LDAP Setup

1 Install OpenLDAP



```
apt update
apt install slapd ldap-utils -y
```

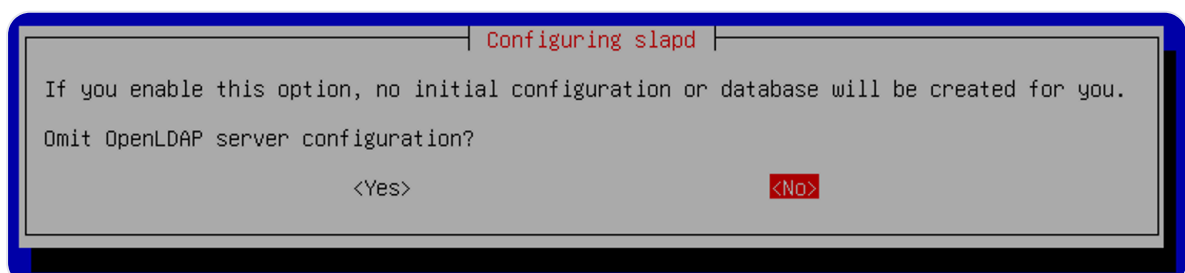
Ketika proses install biasanya diperlukan untuk setup Administrator Password



Reconfigure jika perlu:

```
dpkg-reconfigure slapd
```

Kemudian ikuti wizard berikut:



Pilih: No

Agar kita bisa konfigurasi LDAP.

Masukkan domain ldap



The screenshot shows a dialog box titled "Configuring slapd". The text inside reads: "The DNS domain name is used to construct the base DN of the LDAP directory. For example, 'foo.example.org' will create the directory with 'dc=foo, dc=example, dc=org' as base DN." Below this, there is a label "DNS domain name:" followed by a text input field containing "example.com". At the bottom right of the dialog is an "<Ok>" button.

Nanti akan menjadi

dc=example,dc=com

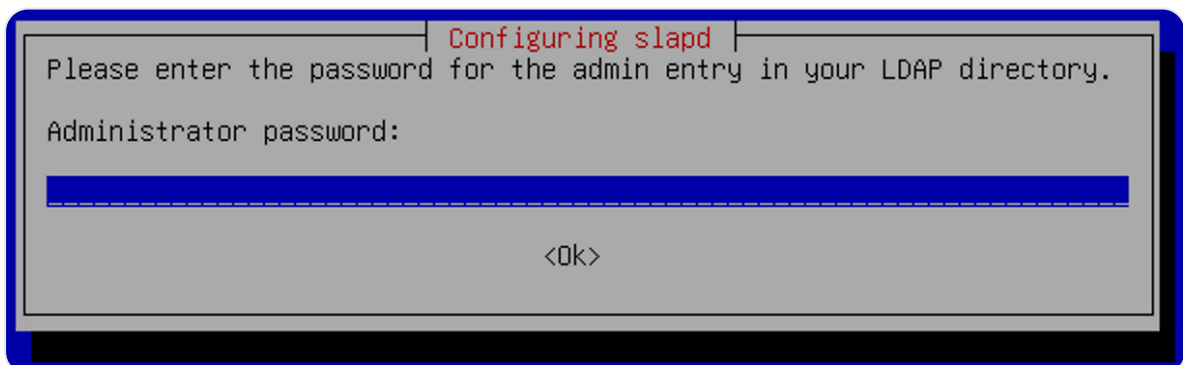
Isi nama organisasi



The screenshot shows a dialog box titled "Configuring slapd". The text inside reads: "Please enter the name of the organization to use in the base DN of your LDAP directory." Below this, there is a label "Organization name:" followed by a text input field containing "learnhub". At the bottom right of the dialog is an "<Ok>" button.

Field ini tidak boleh kosong.

Isi password admin LDAP.



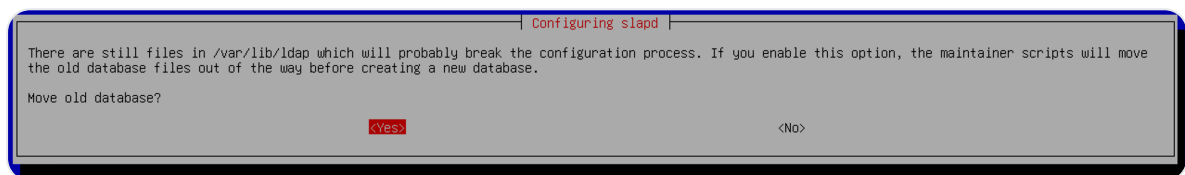
The screenshot shows a dialog box titled "Configuring slapd". The text inside reads: "Please enter the password for the admin entry in your LDAP directory." Below this, there is a label "Administrator password:" followed by a password input field (represented by a blue bar). At the bottom right of the dialog is an "<Ok>" button.



Pilih: No

Agar database tidak ikut terhapus saat uninstall.

Jika ada database lama.



Pilih: Yes

2 Test LDAP

```
ldapsearch -x -LLL -H ldap:/// -b dc=example,dc=com
```

3 Membuat Organizational Unit



File: ou.ldif

```
dn: ou=users,dc=example,dc=com
objectClass: organizationalUnit
ou: users
```

Import:

```
ldapadd -x -D cn=admin,dc=example,dc=com -W -f ou.ldif
```

4 Membuat User



File: user.ldif

```
dn: uid=budi,ou=users,dc=example,dc=com
objectClass: inetOrgPerson
cn: Budi Adi
sn: Adi
uid: budi
mail: budi@example.com
userPassword: password123
```

Import:

```
ldapadd -x -D cn=admin,dc=example,dc=com -W -f user.ldif
```

5 Test Query User

```
ldapsearch -x -LLL -b dc=example,dc=com uid=budi
```

Validate Lab

Reset Lab