

Adding an OpenLDAP server as SQLServer Linked server and querying it.

You can link to an OpenLDAP server from SQLServer by:

1. Running the following stored procedures:

```
Use master
go
exec sp_addlinkedserver
'ADSI_OpenLDAP', --name of the linked server
'My OpenLDAP Linked server', --description
'ADSDSOObject',
'adsdatasource'
go
exec sp_addlinkedsrvlogin
'ADSI_OpenLDAP',
False,
'sa',
'your_root_dn',
'your_root_dn_password'
go
```

2.

Now you can query the linked server this way:

```
select * from OpenQuery(ADSI_OpenLDAP, 'SELECT * FROM
"LDAP://localhost/dc=mydomain,dc=com" WHERE objectClass="organizationalUnit"')
```

which will return all organizational units

or

```
select * from OpenQuery(ADSI_OpenLDAP, 'SELECT * FROM
"LDAP://localhost/ou=myou,dc=mydomain,dc=com" WHERE
objectClass="InetOrgPerson"')
```

which will return all InetOrgPerson (i.e. users) from your organizationalUnit (ou), here called "myou"