KONFIGURASI QUOTA LDAP ACCOUNT MANAGER

Oleh:
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Kurusetra Computer
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Cara mudah dan cepat belajar LINUX
Bisa di ikuti dari rumah, kantor hanya dengan akses internet

Materi Pelatihan Teknologi Terkini
SSO, LDAP, Hotspot, VPN, Active Directory, VoIP DLL

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Quota LDAP Account Manager

Quota LDAP Account Manager (LAM) merupakan cara mudah untuk mengelola kapasitas hardisk yg akan di share ke user melalui samba filesharing. Dengan adanya Quota LDAP Account Manager (LAM) kita bisa dengan mudah mengkonfigurasi melalui web browser apapun. Quota LDAP Account Manager digunakan untuk mengatur quota user dan group.

Syaratnya kita harus terlebih dulu mengkonfigurasikan LDAP Account Manager untuk menambah User dan Group LDAP.

OS : Linux Ubuntu 12.04 Server

Instalasi Quota Filesystem

apt-get install quota

Konfigurasi Quota

vim /etc/fstab
UUID=296d4259-f4f4-4d9b-9a7c-211a6559d302 /   ext4   errors=remount-ro,**usrquota,grpquota** 0   1

mount -o remount /
quotacheck -fmcug /
reboot

Instalasi LAMDaemon

apt-get install ldap-account-manager-lamdaemon
perl -MCPAN -e shell
cpan > install quota
apt-get install libssh2-1 libssh2-php libssh-4
service apache2 restart

Tambahkan admin LDAP

vim admin.ldif
dn: cn=admin,dc=kurusetra,dc=web,dc=id
objectClass: posixAccount
objectClass: inetOrgPerson
objectClass: organizationalPerson
objectClass: person
homeDirectory: /home/admin
loginShell: /bin/bash
uid: admin
cn: Admin Quota
uidNumber: 12000
gidNumber: 513
sn: Admin
givenName: Quota

ldapadd -x -D "cn=admin,dc=kurusetra,dc=web,dc=id" -f admin.ldif -w 1111

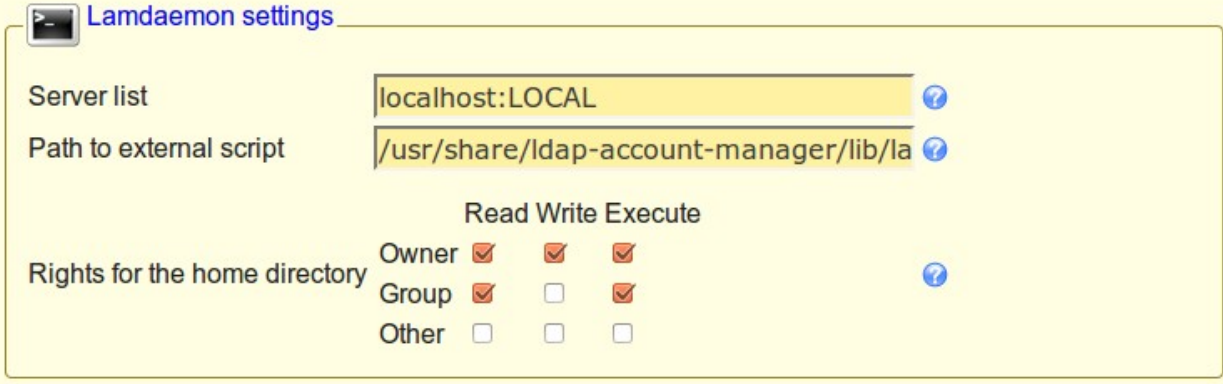### *Konfigurasi SUDO*

visudo
admin ALL= NOPASSWD: /usr/share/ldap-account-manager/lib/lamdaemon.pl
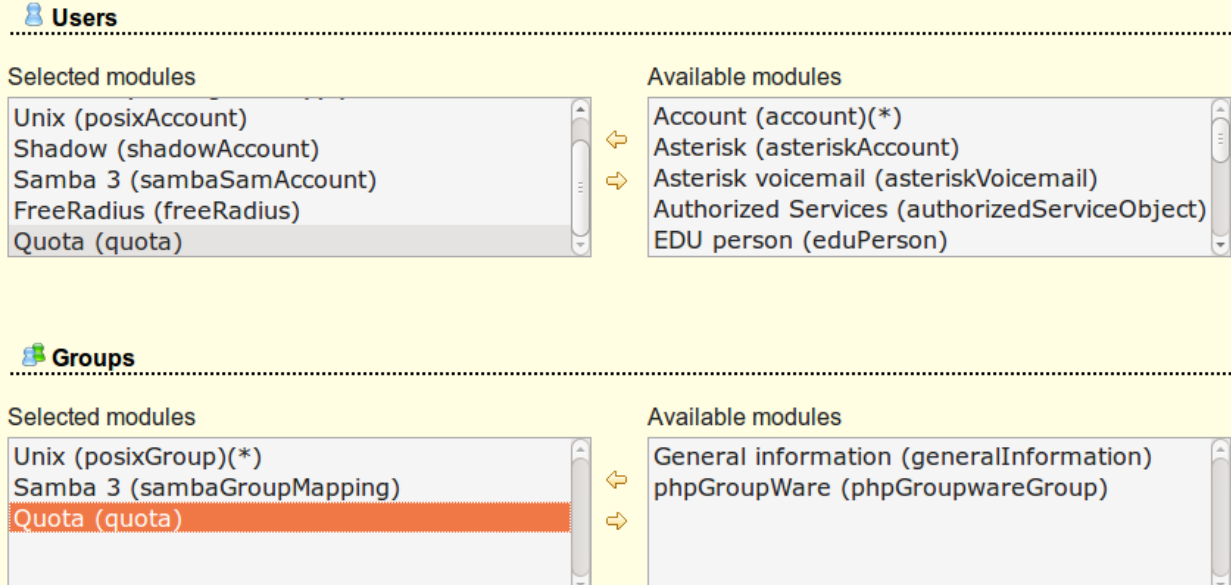
Setting LAM

LAM Configuration -> Edit Server profiles -> general Settings

Path to extenal script: **/usr/share/ldap-account-manager/lib/lamdaemon.pl**
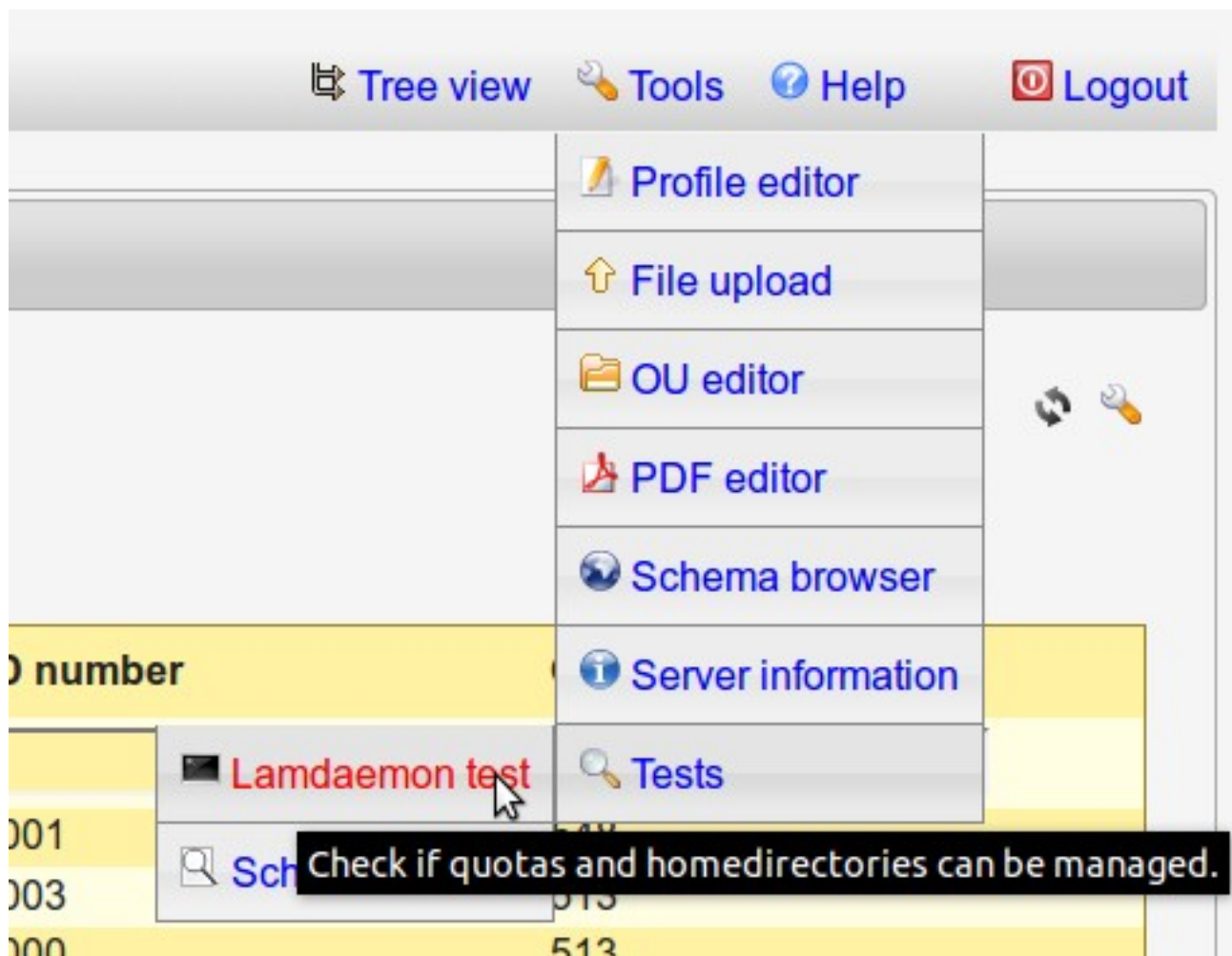
Aktifkan Module Quota Users dan Groups

Test konfigurasi LAM Daemon

Tree view   Tools   Help   Logout

Profile editor

File upload

OU editor

PDF editor

Schema browser

Server information

Tests

number

Lamdaemon test   Tests

001   Sch Check if quotas and homedirectories can be managed.
003   513
000   513

Lamdaemon test

Server   LOCAL (localhost)
Check quotas ☑

Ok

Lamdaemon test

LOCAL (localhost)

Lamdaemon server and path	✔ Using localhost as lamdaemon remote server.
Unix account	✔ Using admin to connect to remote server.
SSH connection	✔ SSH connection could be established.
Execute lamdaemon	✔ Lamdaemon successfully run.
Lamdaemon version	✔ Lamdaemon successfully run.
Lamdaemon: check NSS LDAP	✔ Lamdaemon successfully run.
Lamdaemon: Quota module installed	✔ Lamdaemon successfully run.
Lamdaemon: read quotas	✔ Lamdaemon successfully run.

Lamdaemon test finished.

Setting Quota User

root@budi-

Nino Herlambang

- Personal
- Unix
- Shadow
- Samba 3
- Quota
- FreeRadius

LOCAL (localhost)

Mountpoint	Used blocks	Soft block limit	Hard block limit
/	0	200000	250000

VirtualBox:~# repquota -aus | grep nino
nino   --   28K **196M   245M**   5   0   0

Setting Quota Group

root@budi-VirtualBox:~# mkdir /home/marketing
root@budi-VirtualBox:~# chgrp marketing /home/marketing/

root@budi-VirtualBox:~# repquota -ags | grep marketing
marketing --   4K   **440M**   **489M**   1   0   0

Buat Home Direktori User

Lamdaemon (budi-VirtualBox)
Home directory created (/home/odik).

LDAP Account Manager - 3.6 (Logged in as: admin > kurusetra > web > id)

Users | **Groups** | **Hosts** | **Samba domains**

LDAP operation successful.
Account was created successfully.