

IMPLEMENTASI LAYANAN SAMBA SERVER & MANAJEMEN KOMPRESI DATA MENGGUNAKAN TAR & GZIP DI UBUNTU

```
Ubuntu 14.04.6 LTS ubuntu tty1
ubuntu login: lia
Password:
Last login: Sat Jan 10 05:55:12 WIB 2026 on ttym1
Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 4.4.0-148-generic i686)

 * Documentation: https://help.ubuntu.com/

 System information as of Sat Jan 10 06:24:21 WIB 2026

 System load: 0.37      Memory usage: 1%   Processes:     86
 Usage of /: 9.5% of 22.27GB  Swap usage:  0%   Users logged in: 0

 Graph this data and manage this system at:
 https://landscape.canonical.com/

 New release '16.04.7 LTS' available.
 Run 'do-release-upgrade' to upgrade to it.

Your Hardware Enablement Stack (HWE) is supported until April 2019.
lia@ubuntu:~$ _
```

```
lia@ubuntu:~$ sudo tar -xvf samba.tar
```

```
lia@ubuntu:~$ sudo tar -xvf samba.tar
[sudo] password for lia:
```

```
lia@ubuntu:~$ sudo tar -xvf samba.tar  
[sudo] password for lia:  
samba/  
lia@ubuntu:~$ cd samba_
```

```
lia@ubuntu:~$ sudo tar -xvf samba.tar  
[sudo] password for lia:  
samba/  
lia@ubuntu:~$ cd samba  
lia@ubuntu:~/samba$ sudo apt-get update
```

```
Ada http://id.archive.ubuntu.com trusty/multiverse i386 Packages  
Ada http://id.archive.ubuntu.com trusty/main Translation-id  
Ada http://id.archive.ubuntu.com trusty/main Translation-en  
Ada http://id.archive.ubuntu.com trusty/multiverse Translation-en  
Aambil:6 https://esm.ubuntu.com trusty-infra-security/main Translation-id_ID  
Ada http://id.archive.ubuntu.com trusty/restricted Translation-id  
Ada http://id.archive.ubuntu.com trusty/restricted Translation-en  
Ada http://id.archive.ubuntu.com trusty/universe Translation-id  
Ada http://id.archive.ubuntu.com trusty/universe Translation-en  
Aambil:7 https://esm.ubuntu.com trusty-infra-updates/main Translation-id_ID  
Abaikan http://id.archive.ubuntu.com trusty/main Translation-id_ID  
Abaikan http://id.archive.ubuntu.com trusty/multiverse Translation-id_ID  
Abaikan http://id.archive.ubuntu.com trusty/multiverse Translation-id  
Abaikan http://id.archive.ubuntu.com trusty/restricted Translation-id_ID  
Abaikan http://id.archive.ubuntu.com trusty/universe Translation-id_ID  
Abaikan https://esm.ubuntu.com trusty-infra-security/main Translation-id_ID  
Abaikan https://esm.ubuntu.com trusty-infra-security/main Translation-id  
Abaikan https://esm.ubuntu.com trusty-infra-updates/main Translation-id_ID  
Abaikan https://esm.ubuntu.com trusty-infra-updates/main Translation-id  
Abaikan https://esm.ubuntu.com trusty-infra-updates/main Translation-en  
Ada http://security.ubuntu.com trusty-security InRelease  
Ada http://security.ubuntu.com trusty-security/main Sources  
Ada http://security.ubuntu.com trusty-security/restricted Sources  
Ada http://security.ubuntu.com trusty-security/universe Sources  
Ada http://security.ubuntu.com trusty-security/multiverse Sources  
Ada http://security.ubuntu.com trusty-security/main i386 Packages  
Ada http://security.ubuntu.com trusty-security/restricted i386 Packages  
Ada http://security.ubuntu.com trusty-security/universe i386 Packages  
Ada http://security.ubuntu.com trusty-security/multiverse i386 Packages  
Ada http://security.ubuntu.com trusty-security/main Translation-en  
Ada http://security.ubuntu.com trusty-security/multiverse Translation-en  
Ada http://security.ubuntu.com trusty-security/restricted Translation-en  
Ada http://security.ubuntu.com trusty-security/universe Translation-en  
Mengambil 599 kB dalam waktu 26detik (22,3 kB/s)  
Sedang membaca daftar paket... Selesai  
lia@ubuntu:~/samba$ _
```

```
lia@ubuntu:~/samba$ sudo apt-get install samba
```

```
lia@ubuntu:~/samba$ sudo apt-get install samba
Sedang membaca daftar paket... Selesai
Membangun pohon ketergantungan
Membaca informasi yang tersedia... Selesai
samba telah berada dalam versi terbaru.
0 dimutakhirkan, 0 baru terinstal, 0 akan dihapus dan 0 tidak akan dimutakhirkan.
lia@ubuntu:~/samba$
```

```
lia@ubuntu:~/samba$ sudo service smbd status
```

```
lia@ubuntu:~/samba$ sudo service smbd status
smbd start/running, process 705
lia@ubuntu:~/samba$
```

```
lia@ubuntu:~/samba$ sudo apt-get install samba
Sedang membaca daftar paket... Selesai
Membangun pohon ketergantungan
Membaca informasi yang tersedia... Selesai
samba telah berada dalam versi terbaru.
0 dimutakhirkan, 0 baru terinstal, 0 akan dihapus dan 0 tidak akan dimutakhirkan.
lia@ubuntu:~/samba$ sudo service smbd status
smbd start/running, process 705
lia@ubuntu:~/samba$ sudo smbpasswd -a lia_
```

```
lia@ubuntu:~/samba$ sudo smbpasswd -a lia
New SMB password:
Retype new SMB password:
Added user lia.
lia@ubuntu:~/samba$ _
```

```
Added user lia.
```

```
lia@ubuntu:~/samba$ sudo nano /etc/samba/smb.conf
```

GNU nano 2.2.6 File: /etc/samba/smb.conf

```
browseable = no
path = /var/spool/samba
printable = yes
guest ok = no
read only = yes
create mask = 0700

# Windows clients look for this share name as a source of downloadable
# printer drivers
[print$]
    comment = Printer Drivers
    path = /var/lib/samba/printers
    browseable = yes
    read only = yes
    guest ok = no

# Uncomment to allow remote administration of Windows print drivers.
# You may need to replace 'lpadmin' with the name of the group your
# admin users are members of.
# Please note that you also need to set appropriate Unix permissions
# to the drivers directory for these users to have write rights in it
;   write list = root, @lpadmin
```

—

^G Bantuan **^O** Tulis **^R** Baca File **^Y** Hlm sebelumnya **K** Ptng Teks **C** Pos Kursor
^X Keluar **^J** Justifikasi **^W** Di mana **^V** Hlm berikutnya **U** UnCut Text **T** Mengeja

GNU nano 2.2.6 File: /etc/samba/smb.conf

```
browsable = no
path = /var/spool/samba
printable = yes
guest ok = no
read only = yes
create mask = 0700

# Windows clients look for this share name as a source of downloadable
# printer drivers
[print$]
comment = Printer Drivers
path = /var/lib/samba/printers
browsable = yes
read only = yes
guest ok = no
# Uncomment to allow remote administration of Windows print drivers.
# You may need to replace 'lpadmin' with the name of the group your
# admin users are members of.
# Please note that you also need to set appropriate Unix permissions
# to the drivers directory for these users to have write rights in it
; write list = root, @lpadmin

[Folder_Lia]
path=/home/lia/samba
available=yes
read only=no
browsable=yes
public=yes
writable=yes

[ Wrote 269 lines ]
```

lia@ubuntu:~/samba\$ _

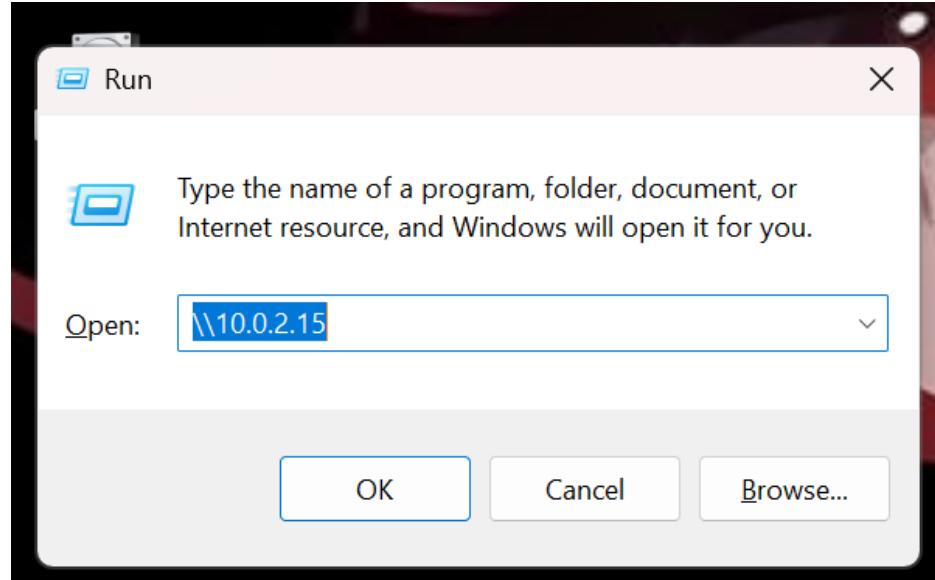
lia@ubuntu:~/samba\$ sudo service smbd restart

```
lia@ubuntu:~/samba$ sudo service smbd restart
smbd stop/waiting
smbd start/running, process 1497
lia@ubuntu:~/samba$
```

```
lia@ubuntu:~/samba$ sudo service smbd restart
smbd stop/waiting
smbd start/running, process 1497
lia@ubuntu:~/samba$ ifconfig
eth0      Link encap:Ethernet HWaddr 08:00:27:5d:40:4f
          inet addr:10.0.2.15 Brdcast:10.0.2.255 Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe5d:404f/64 Scope:Link
          inet6 addr: fd17:625c:f037:2:a00:27ff:fe5d:404f/64 Scope:Global
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:810 errors:0 dropped:0 overruns:0 frame:0
          TX packets:502 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:699278 (699.2 KB) TX bytes:70541 (70.5 KB)

lo       Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING MTU:65536 Metric:1
          RX packets:20 errors:0 dropped:0 overruns:0 frame:0
          TX packets:20 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1
          RX bytes:1200 (1.2 KB) TX bytes:1200 (1.2 KB)

lia@ubuntu:~/samba$
```



```
Last login: Sat Jan 10 06:24:58 WIB 2026 on tty1
Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 4.4.0-148-generic i686)

 * Documentation:  https://help.ubuntu.com/
 
 System information as of Sat Jan 10 07:07:38 WIB 2026

System load: 0.37      Memory usage: 1%   Processes:     87
Usage of /: 9.5% of 22.27GB  Swap usage: 0%   Users logged in: 0

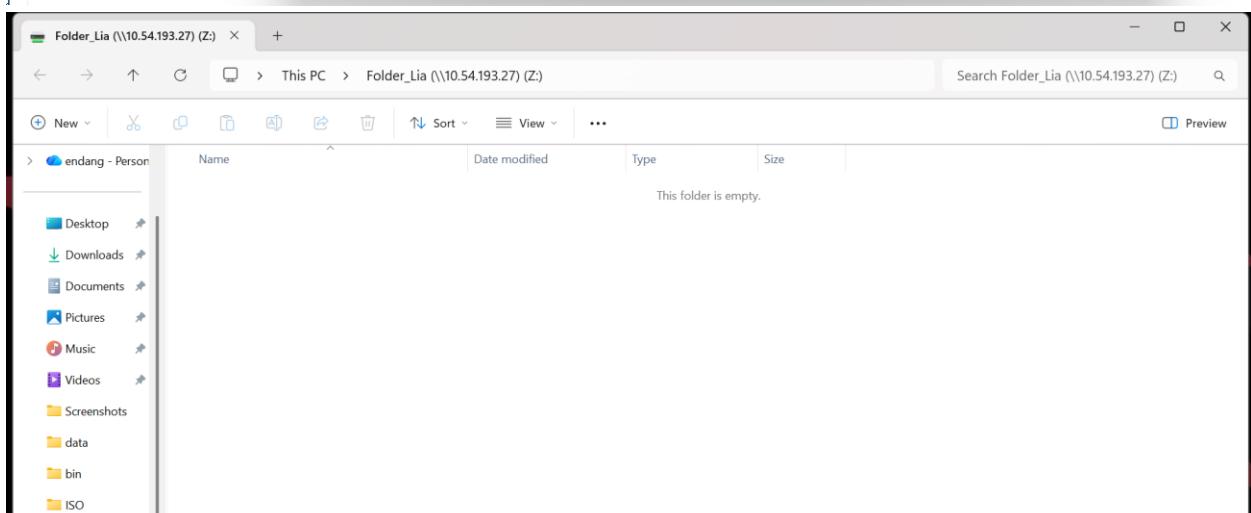
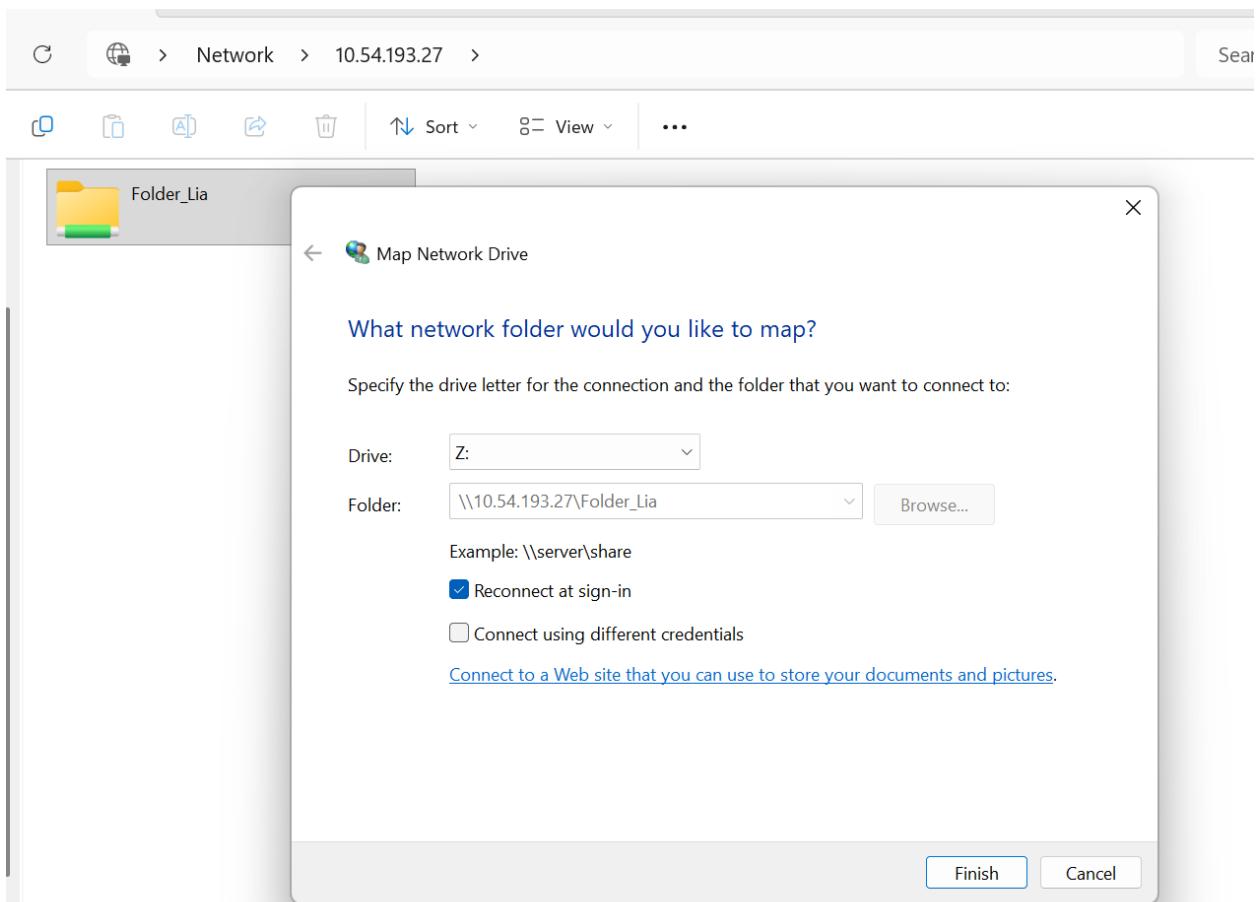
Graph this data and manage this system at:
https://landscape.canonical.com/
 
New release '16.04.7 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Your Hardware Enablement Stack (HWE) is supported until April 2019.
lia@ubuntu:~$ ifconfig
eth0    Link encap:Ethernet HWaddr 08:00:27:5d:40:4f
        inet addr:10.54.193.27  Bcast:10.54.193.255  Mask:255.255.255.0
              inet6 addr: fe80::a00:27ff:fe5d:404f/64 Scope:Link
                UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
                RX packets:41 errors:0 dropped:0 overruns:0 frame:0
                TX packets:82 errors:0 dropped:0 overruns:0 carrier:0
                collisions:0 txqueuelen:1000
                RX bytes:4602 (4.6 KB)  TX bytes:9295 (9.2 KB)

lo     Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
              inet6 addr: ::1/128 Scope:Host
                UP LOOPBACK RUNNING  MTU:65536  Metric:1
                RX packets:8 errors:0 dropped:0 overruns:0 frame:0
                TX packets:8 errors:0 dropped:0 overruns:0 carrier:0
                collisions:0 txqueuelen:1
                RX bytes:480 (480.0 B)  TX bytes:480 (480.0 B)

lia@ubuntu:~$ _
```


A screenshot of a file browser window in the Unity desktop environment. The address bar shows the path "Network > 10.54.193.27 >". The search bar says "Search 10.54.193.27". The toolbar includes buttons for "New", "Sort", "View", and "Preview". The main pane shows a single folder icon labeled "Folder_Lia". To the left, there's a sidebar with icons for "Desktop" and "File Manager".



```
lia@ubuntu:~$ dpkg -s samba
```

```
1.2.7+git20101214), libtevent0 (>= 0.9.16), samba-libs (= 2:4.3.11+dfsg-0ubuntu0.14.04.20)
Pre-Depends: dpkg (>= 1.15.6~), multiarch-support
Recommends: attr, logrotate, samba-dsdb-modules, samba-vfs-modules
Suggests: bind9 (>= 1:9.5.1), bind9utils, ldb-tools, ntp, smbldap-tools, winbind, ufw
Breaks: qt smbstatus-server (<< 2.2.1-3~)
Conflicts: libldb1 (<< 1:1.1.15), samba (<< 2:3.3.0~rc2-5), samba-ad-dc, samba-doc (<< 2:4.0.5~), samba-tools, samba4 (<< 4.0.0~alpha6-2)
Enhances: bind9, ntp
Conf files:
/etc/init/reload-smbd.conf 2a250669b46167f3b6152a90344626c1
/etc/init/smbd.conf f2c5e46c7d8ece70bfeb83b772050be1
/etc/init/nmbd.conf 737e820c320801a2a0fc9e9c84d43fc0
/etc/init/samba-ad-dc.conf b9b7410f057a35e05d30d2ef15f370d4
/etc/ufw/applications.d/samba 9d474788f9a1955e16134f2794be473d
/etc/logrotate.d/samba 40a47ace249ba71943602f8bcc316f53
/etc/cron.daily/samba f6519535df7964f95cdd7db501bf3ad2
/etc/init.d/samba-ad-dc b2718adfee0719216cee70c4faf72823
/etc/init.d/smbd 94575c3bba87e519314155f08ddef5bd
/etc/init.d/nmbd 406e743838427fc0f64d47c97b854f36
/etc/init.d/samba 16348ccdf945c155f9fd5972f51f492
Description: SMB/CIFS file, print, and login server for Unix
Samba is an implementation of the SMB/CIFS protocol for Unix systems,
providing support for cross-platform file and printer sharing with
Microsoft Windows, OS X, and other Unix systems. Samba can also function
as an NT4-style domain controller, and can integrate with both NT4 domains
and Active Directory realms as a member server.

This package provides the components necessary to use Samba as a stand-alone
file and print server or as an NT4 or Active Directory domain controller.
For use in an NT4 domain or Active Directory realm, you will also need the
winbind package.

This package is not required for connecting to existing SMB/CIFS servers
(see smbclient) or for mounting remote filesystems (see cifs-utils).
Homepage: http://www.samba.org
Original-Maintainer: Debian Samba Maintainers <pkg-samba-maint@lists.alioth.debian.org>
lia@ubuntu:~$
```

```
lia@ubuntu:~$ rpm -ql samba_
```

```
lia@ubuntu:~$ dpkg -L samba_
```

```
/var/lib/samba
/var/lib/samba/printers
/var/lib/samba/printers/COLOR
/var/lib/samba/printers/W32ALPHA
/var/lib/samba/printers/W32MIPS
/var/lib/samba/printers/IA64
/var/lib/samba/printers/WIN40
/var/lib/samba/printers/x64
/var/lib/samba/printers/W32PPC
/var/lib/samba/printers/W32X86
/etc
/etc/init
/etc/init/reload-smbd.conf
/etc/init/smbd.conf
/etc/init/nmbd.conf
/etc/init/samba-ad-dc.conf
/etc/ufw
/etc/ufw/applications.d
/etc/ufw/applications.d/samba
/etc/logrotate.d
/etc/logrotate.d/samba
/etc/cron.daily
/etc/cron.daily/samba
/etc/init.d
/etc/init.d/samba-ad-dc
/etc/init.d/smbd
/etc/init.d/nmbd
/etc/init.d/samba
/lib
/lib/systemd
/lib/systemd/system
/usr/share/doc/samba/NEWS.Debian.gz
/usr/share/doc/samba/changelog.Debian.gz
/usr/lib/i386-linux-gnu/samba/libldb-samba4.so.11
/usr/lib/i386-linux-gnu/samba/libkdc-samba4.so.2
/lib/systemd/system/samba.service
lia@ubuntu:~$ _
```

```
lia@ubuntu:~$ ls /usr/share/doc/samba_
```

```
lia@ubuntu:~$ ls /usr/share/doc/samba
change_log.Debian.gz  copyright  examples  NEWS.Debian.gz  README.Debian  TODO.Debian
lia@ubuntu:~$ _
```

```
~
~
~

"Lisa.txt" [New] 1L, 81C written
lia@ubuntu:~$ tar -cvf Lisa.tar Lisa.txt
Lisa.txt
lia@ubuntu:~$ gzip Lisa.tar
lia@ubuntu:~$ _
```

```
"Lia.txt" [New] 1L, 81C written
lia@ubuntu:~$ tar -cvf Lia.tar Lia.txt
Lia.txt
lia@ubuntu:~$ gzip Lia.tar
lia@ubuntu:~$ ls /usr/share/doc/samba
change.log.Debian.gz  copyright  examples  NEWS.Debian.gz  README.Debian  TODO.Debian
lia@ubuntu:~$ gzip Lia.tar
gzip: Lia.tar: No such file or directory
lia@ubuntu:~$ gzip Lia.tar
gzip: Lia.tar: No such file or directory
lia@ubuntu:~$
```