CONFIGURATION SAMBA SERVER FILE SHARING

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CONFIGURATION SAMBA SERVER FILE SHARING

Arranged by : 1. Rio Ramadhan 1610010186

2. Rizki Amalia 1610010188

Class : 4NAP1

Faculty : Tri Agus Riyadi, MT

Semester : 4

Continuing Education Program Center for Computing and Information Technology

Faculty of Engineering, University of Indonesia

2018

PROJECT ON

CONFIGURATION SAMBA SERVER FILE SHARING

Developed By

Name : Rio Ramadhan

Rizki Amalia

Faculty : Tri Agus Riyadi, MT

NIT

PROJECT ON

CONFIGURATION SAMBA SERVER FILE SHARING

Batch Code	:	4NAP1
Start Date	:	May 15 , 2018
End Date	:	June 12 , 2018
Name Of The Coordinator	:	Mr. Tri Agus Riyadi
Name Of Developer	:	Rio Ramadhan
		Rizki Amalia

CERTIFICATE

This is to certify that this report titled ***CONFIG SAMBA SERVER FILE SHARING*** embodies the original work done by ***Rio Ramadhan and Rizki Amalia*** in partial fulfillment of their course requirement at NIIT.

Coordinator:

Mr. Tri Agus Riyadi

ACKNOWLEDGEMENT

First of all, the authors pray gratitude for the presence of God because of favors and gifts the authors can complete the Project. On this occasion the authors would like to say thanks the Mr. Tri Agus Riyad, S. Kom, MT and other faculty members who always guide the authors so this project finish properly and on time. And also the authors say many thanks to those who have supported in process making this project. Also thanks to reader application users at the same time. The Authors hope this project can be beneficial.

Depok, May 2018

Authors

INTRODUCTION

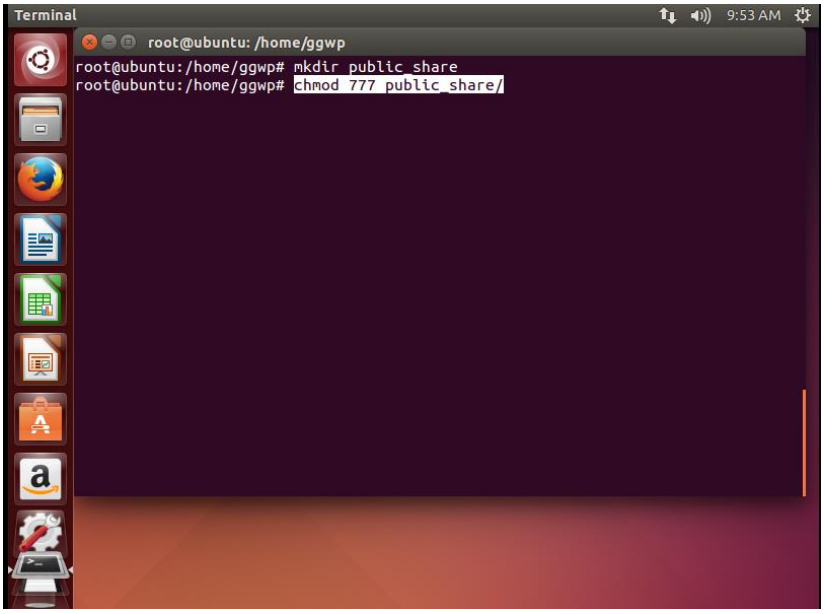
Samba is an application that enables a network administrator to work in an open environment with full flexibility and freedom in terms of configuration, setups and other selection regarding hardware and system elements. In other words, Samba was designed to remove hurdles to interoperability.

IN GENERAL STEPS

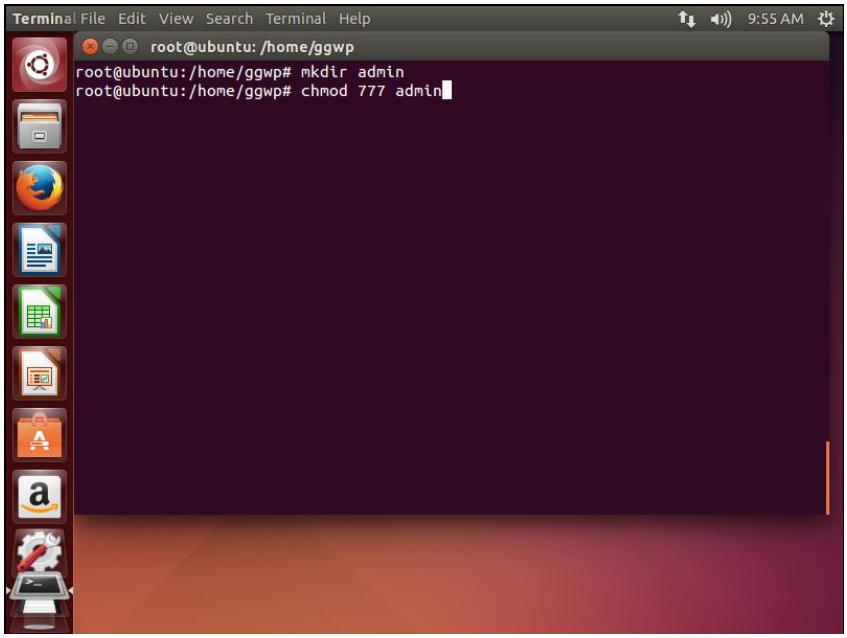
The following task have been performed to meet the specification of the project scenario :

1. Make directory with mkdir public_share and chmod 777 public_share.
2. Make directory with mkdir admin and chmod 777 admin.
3. Then, sign in sudo su and apt-get install samba for installing samba.
4. Fourth, locate smb.conf.
5. Fifth, gedit /etc/samba/smb.conf for modify directive settings as described below and save.
6. Then, writte useradd admin.
7. And, addgroup private.
8. Usermod –a –G private admin, only admin change a user's system account settings.
9. Smbpasswd –a admin.
10. Chownadmin : private admin.
11. Sudo service samba restart.
12. Open up cmd and edit file path.
13. Making a folder in public_share and admin.
14. Folder penting and data admin has been exist.

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING

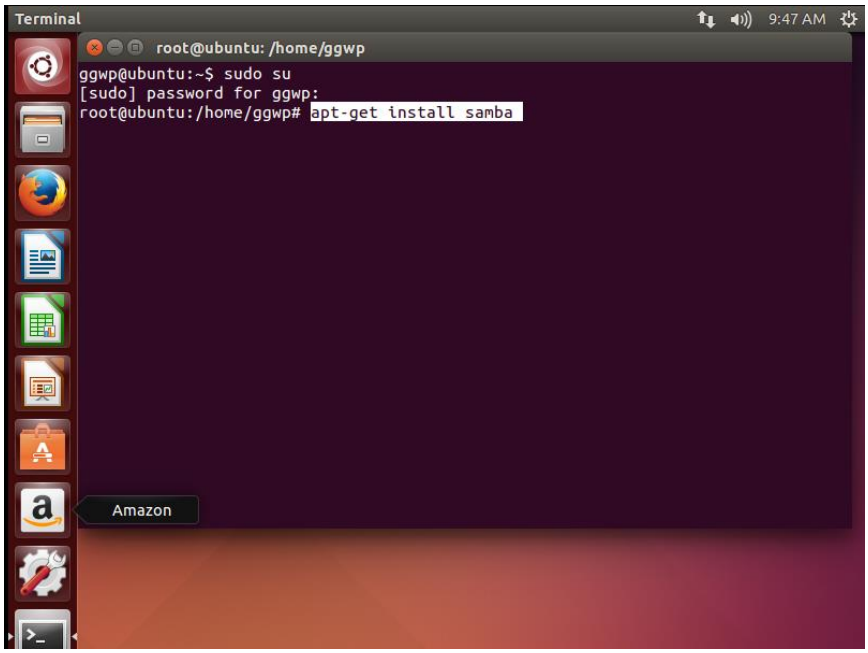


First start by creating a shared samba directory name public_share. Then set the appropriate permissions on the directory. This will give permissions to all files currently in the folder and files added in the future without giving permissions to the directory itself.

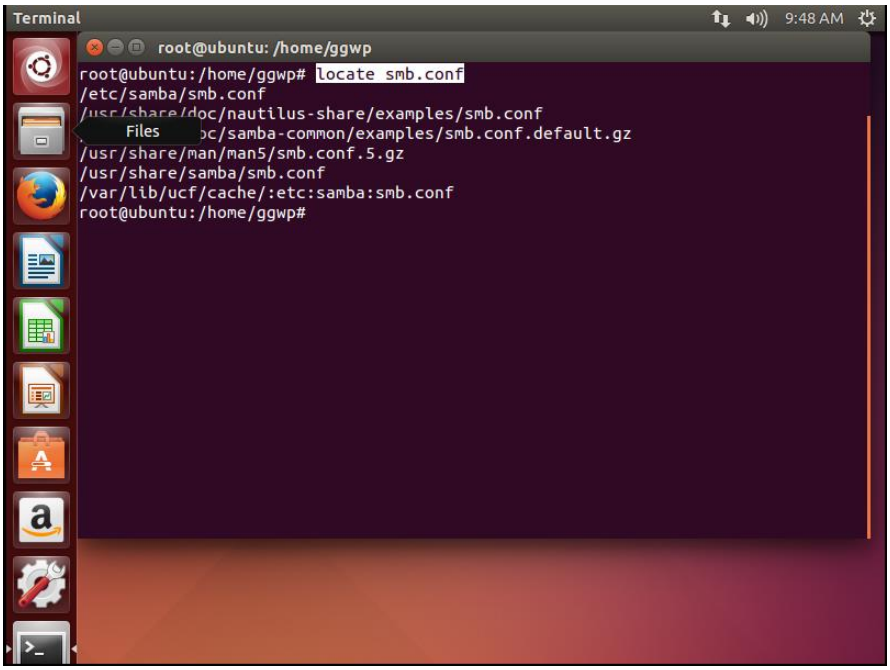


Then creating a shared samba directory name admin. Then set the appropriate permissions on the directory. This will give permissions to all files currently in the folder and files added in the future giving permissions to admin only.

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING



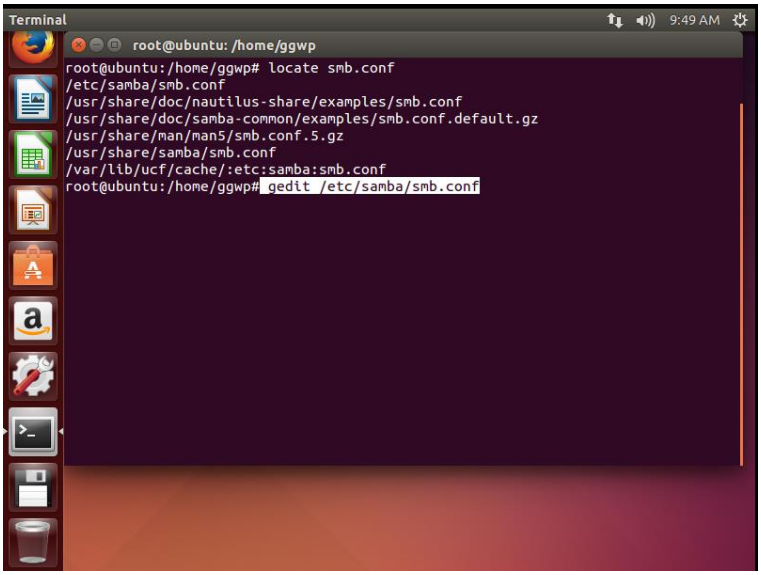
Entered into root, then installing samba with apt-get install samba



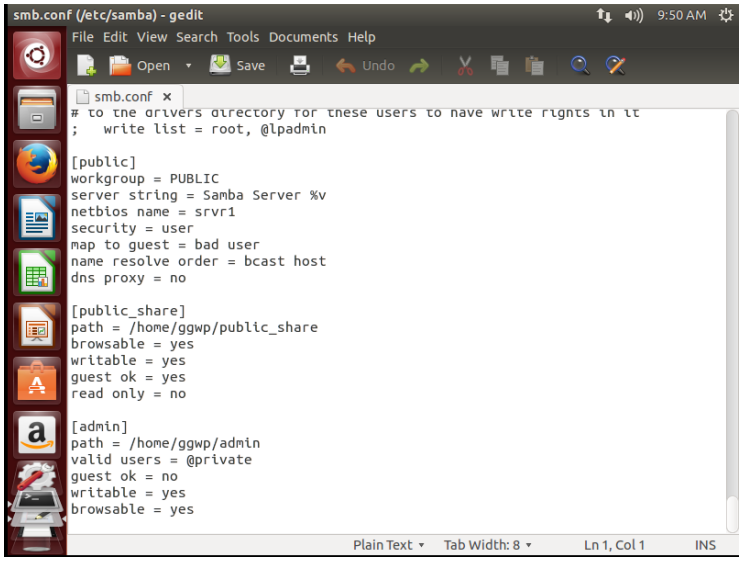
We can find if the installation was successful by running locate smb.conf

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING

Now open the configuration file : gedit /etc/samba/smb.conf

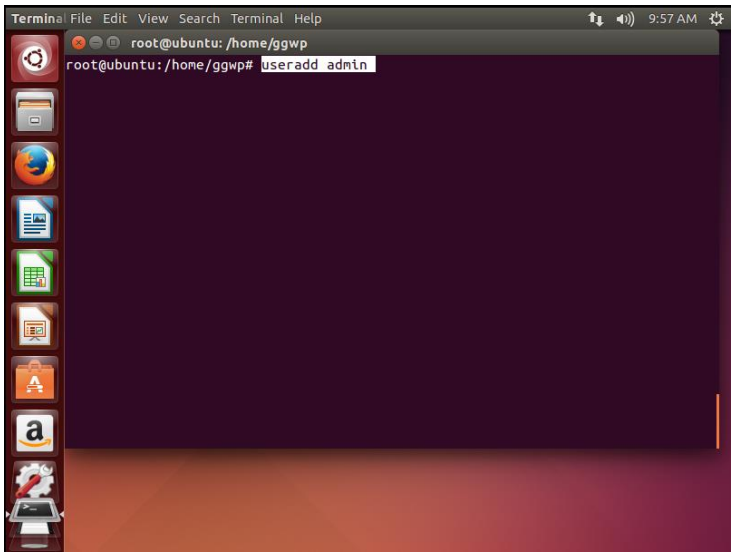


Next edit or modify the directive settings as described below.

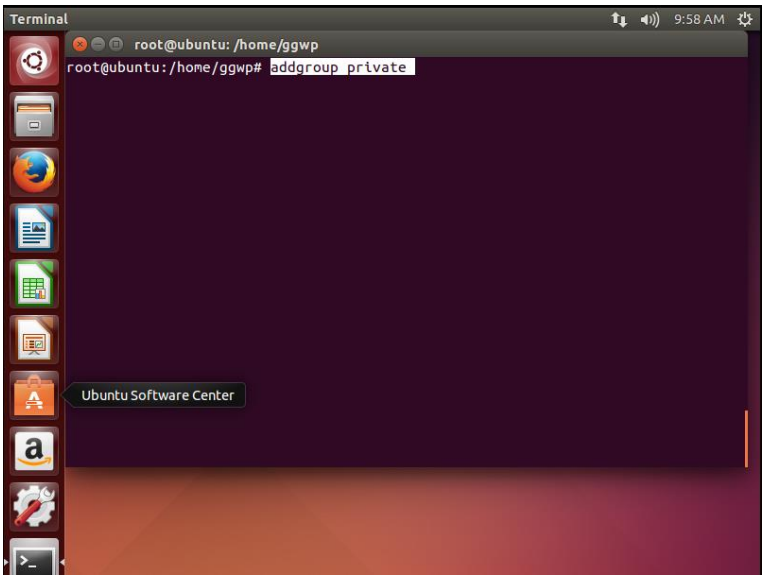


Then press Ctrl-O to save and Ctrl-X to exit from the *gedit* text editor

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING

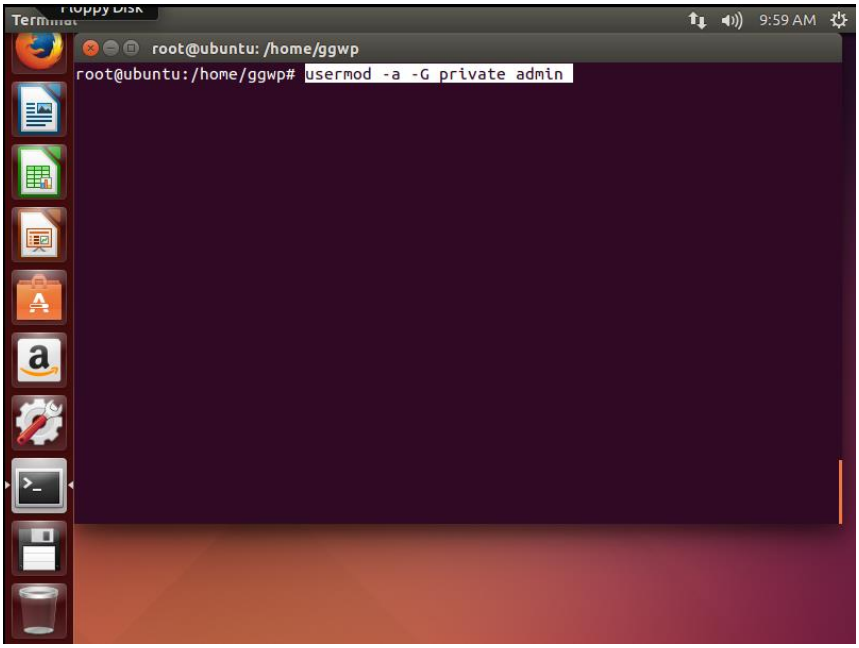


Adding the admin by useradd admin

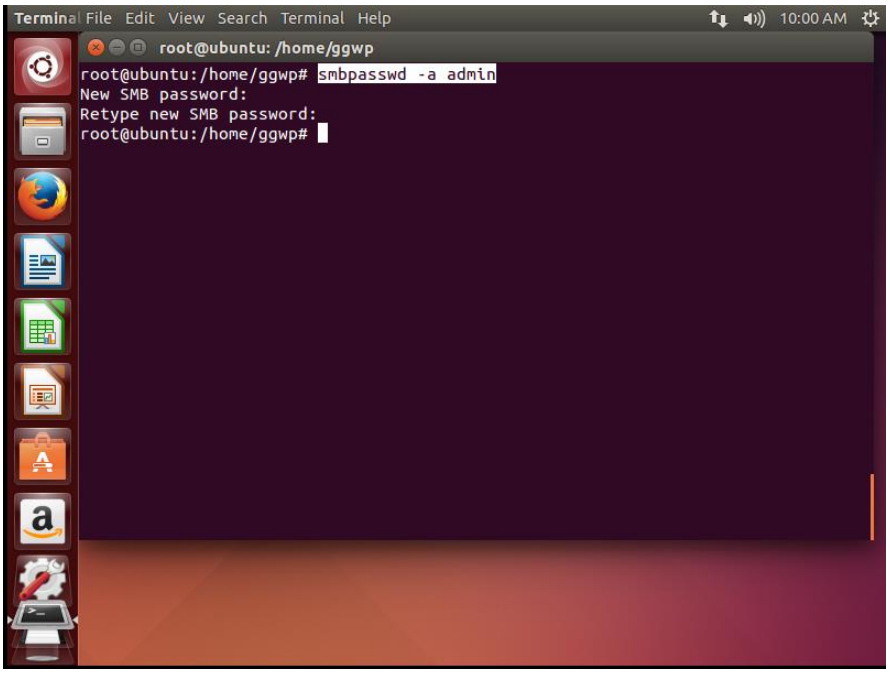


Added a group private only admin able to access

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING

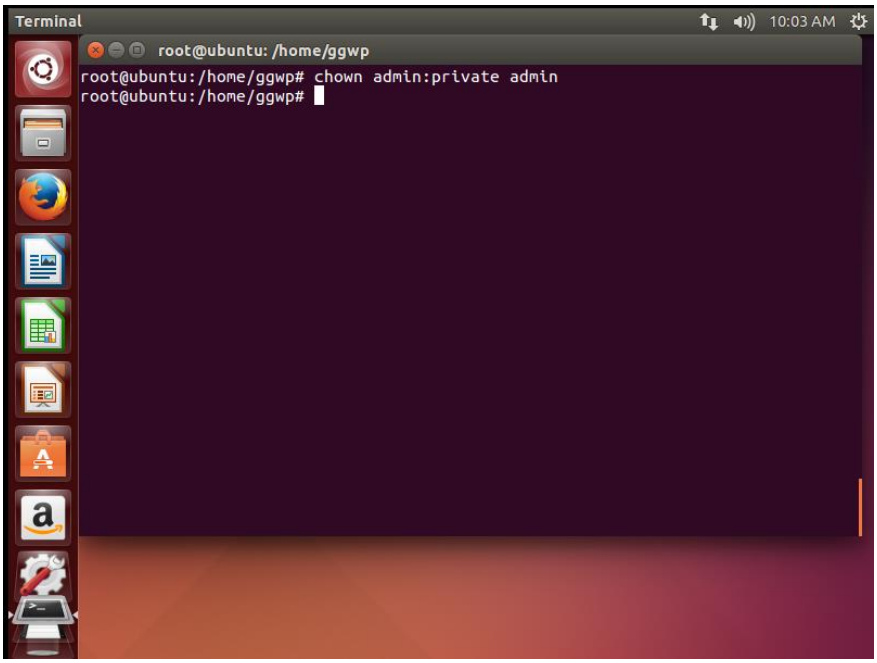


Only admin change a user's system account settings.

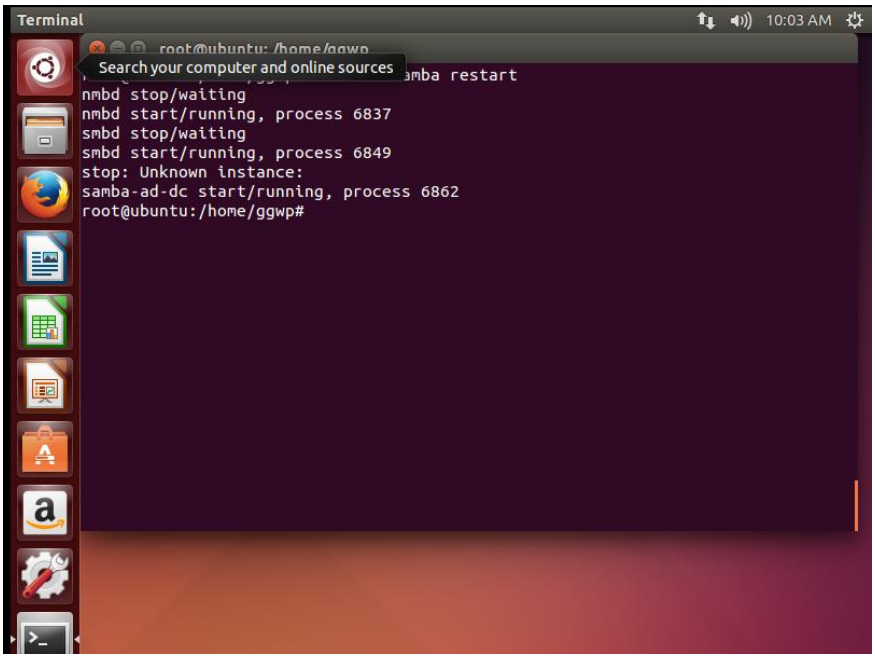


Admin set the encrypted password used by samba server

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING



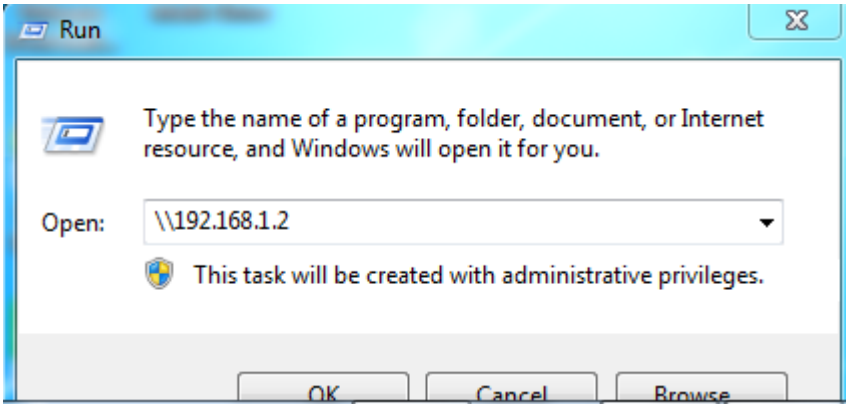
Admin can change owner file.



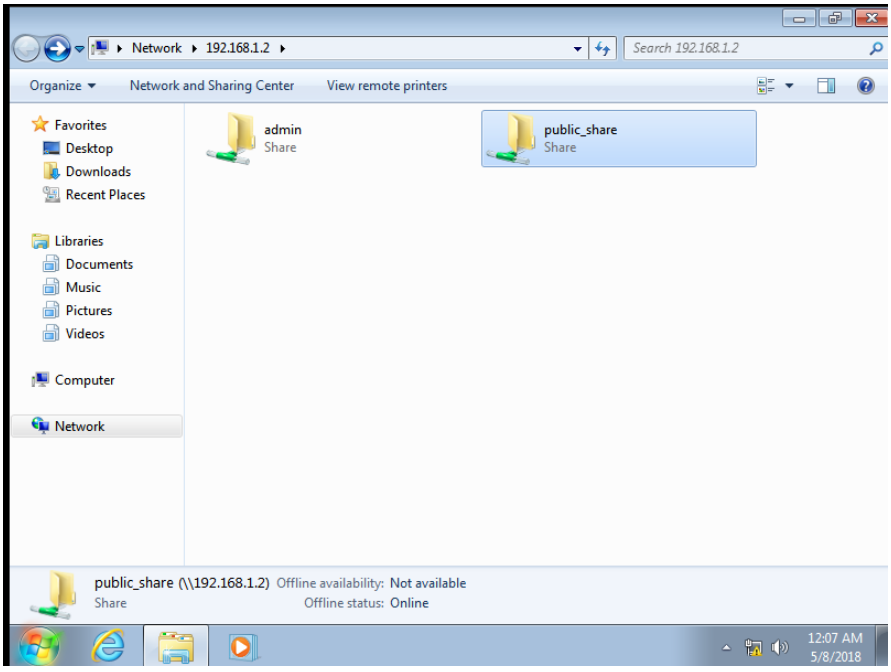
Now that we have our new share configured, save it and restart Samba for it to take effect.

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING

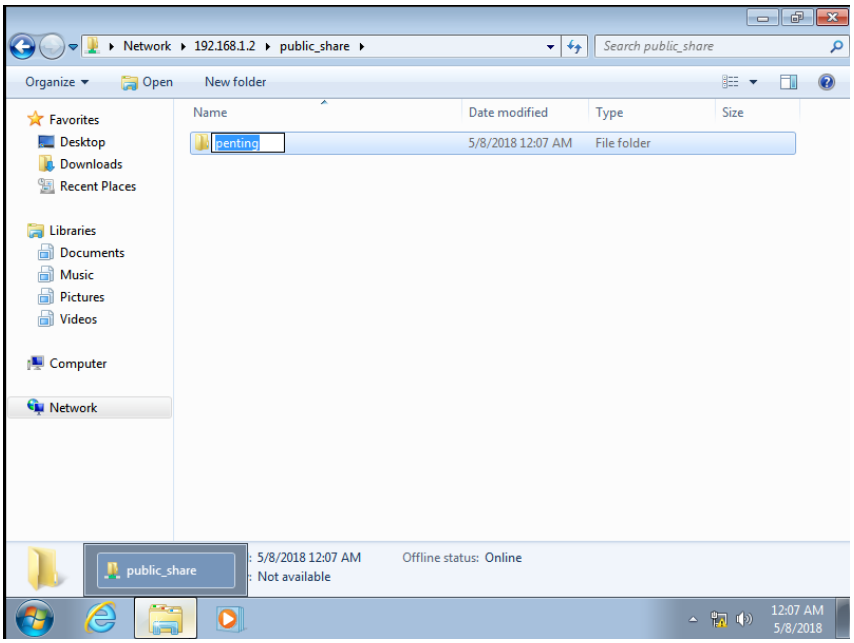
On Windows, open up cmd and edit the file path to:



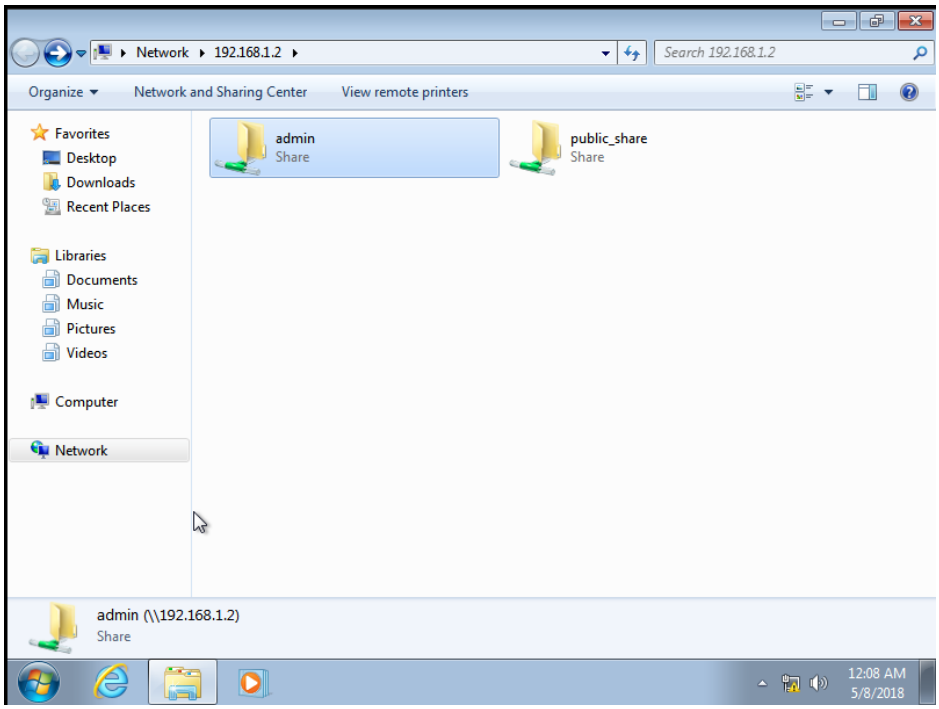
Between Ubuntu and windows now is connected.



STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING

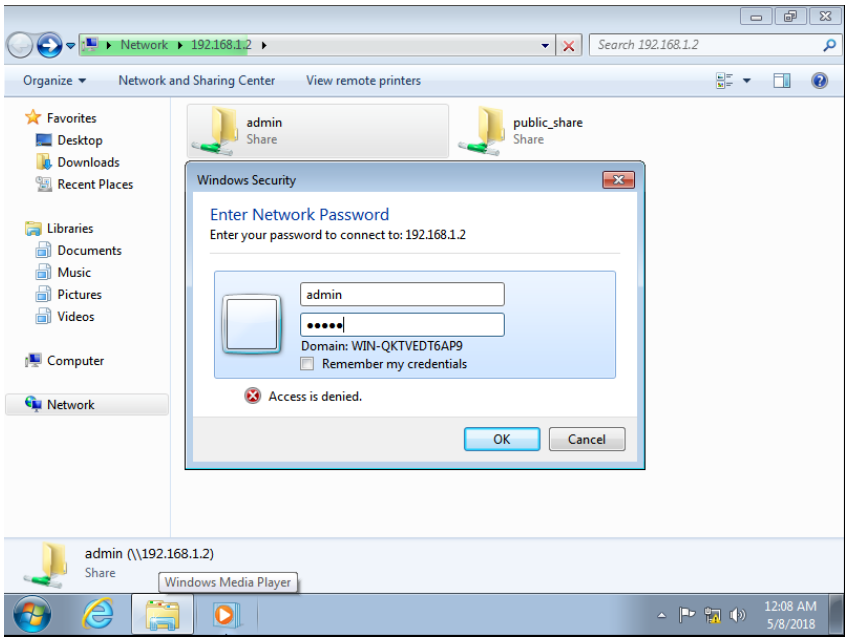


Making a folder sharing in public_share.

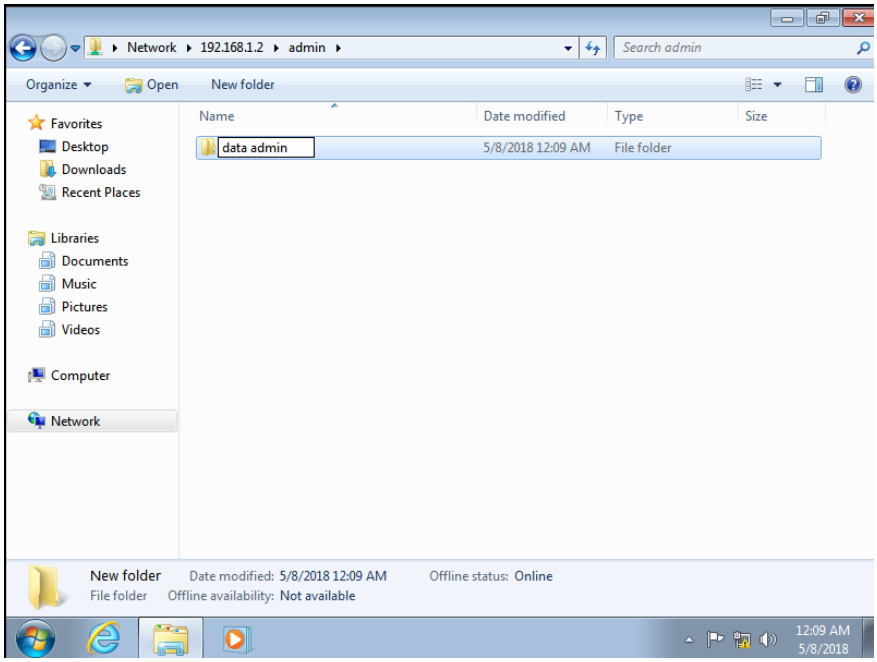


Click the admin file sharing

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING

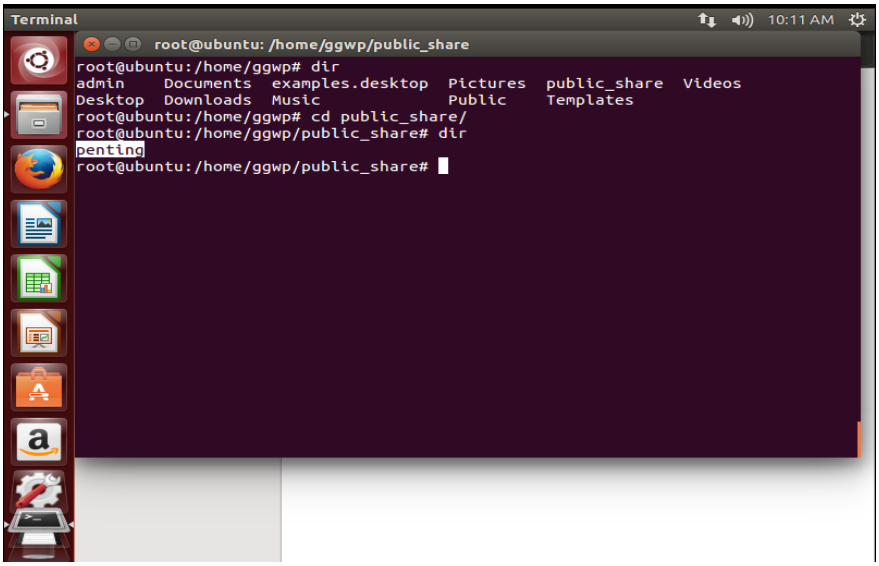


If user clicked admin, automatic access denied.

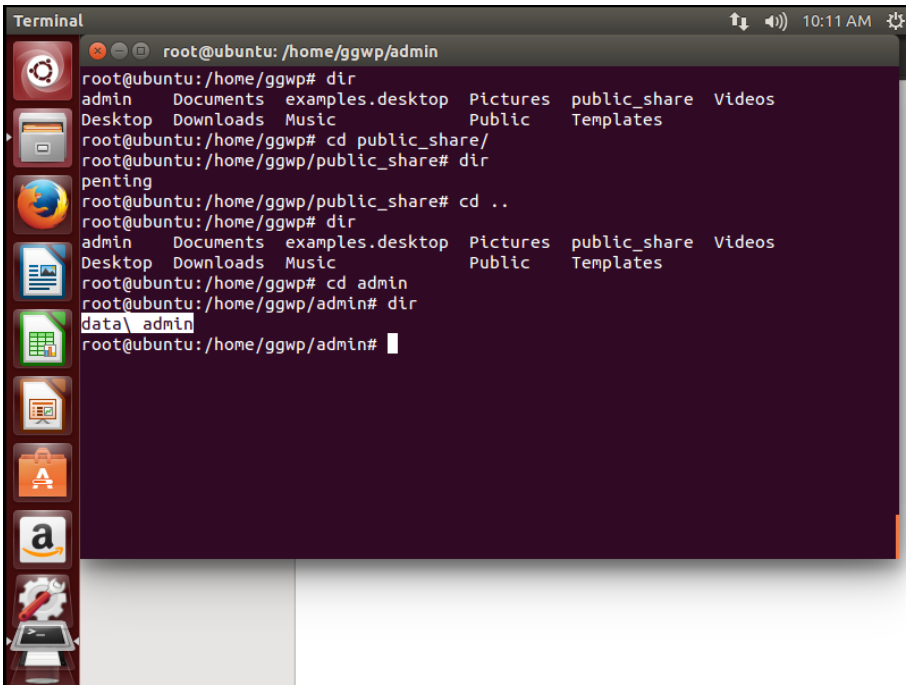


Make a folder data admin in admin file sharing

STEP-STEP CONFIGURATION SAMBA SERVER FILE SHARING



Folder penting has been exiest



Folder data admin has been exiest

SYSTEM CONFIGURATION

Hardware : Intel^{R} Core^{TM} i7-6700HQ CPU @ 2.60GHz 2.60 GHz, 4.00GB RAM, 1T HDD, DVD Super Multi DL drive, Asus ROG GL522VW

Operating System : Windows 7, Ubuntu

Software : VMware Workstasion Pro

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PEER ASSESSMENT MARKS

Group Number : .....
Presentation Test Type : ISAS/Project/.....
Date :
Time :

Group Number	Timeliness (Mak. 25)	Presentation Performance (Mak. 25)	Originality of the Subject (Mak. 25)	Knowledge of the Subject (Mak. 25)	TOTAL MARKS
1					

- **Timeliness** will be calculates by time of attending the presentation
- **Presentation Performance** will be assessed from the ability of groups when presenting the subject and handling questions from the audience.
- **Originality of the subject** will be marked based on the ideas of the ISAS/Project/other
- **Knowledge of the Subject** means how good the group mastering the topicafter working on the ISAS/Project/other.

Assessor :
Group Number :
Group Member :

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