Need to create a user account
In the file /etc/group add the line below.

vidal:x:1000:

create the user
useradd -d /home/vidal -g vidal vidal

passwd vidal this is the pi passwd

smbpasswd -a vidal This is the passwd on the windows system.

Below are the changes made to /etc/samba/smb.conf file

```
raspberrypi2:/etc/samba# diff -u smb.conf.orig smb.conf
--- smb.conf.orig      2015-10-05 05:48:19.159995528 +0000
+++ smb.conf    2015-10-05 06:29:07.049999335 +0000
@@ -39,7 +39,8 @@
 # the "loopback" interface. For more examples of the syntax see
 # the smb.conf man page
;   hosts allow = 192.168.1. 192.168.2. 127.
-
+   hosts allow = 192.168.1. 127.
+
 # If you want to automatically load your printer list rather
 # than setting them up individually then you'll need this
    load printers = yes
@@ -95,7 +96,7 @@
 # If you have multiple network interfaces then you must list them
 # here. See the man page for details.
;   interfaces = 192.168.12.2/24 192.168.13.2/24
-
+   interfaces = 192.168.1.141/24
 # Browser Control Options:
 # set local master to no if you don't want Samba to become a master
 # browser on your network. Otherwise the normal election rules apply
@@ -207,6 +208,12 @@
;   writable = yes
;   printable = no
;   write list = @staff
+[samba_extra]
+   comment = Public Stuff
+   path = /home/samba
+   public = yes
+   writable = yes
+   printable = no

 # Other examples.
 #
raspberrypi2:~$ smbclient -L 192.168.1.34
Enter vidal's password:
Domain=[WS031] OS=[Windows 8.1 9600] Server=[Windows 8.1 6.3]
```

```
    Sharename      Type     Comment
    ---------      ----     -------
    ADMIN$        Disk     Remote Admin
    C$          Disk    Default share
    IPC$         IPC     Remote IPC
    print$        Disk     Printer Drivers
session request to 192.168.1.34 failed (Called name not present)
session request to 192 failed (Called name not present)
session request to *SMBSERVER failed (Called name not present)
NetBIOS over TCP disabled -- no workgroup available
raspberrypi2:~$ smbclient -L 192.168.1.141
Enter vidal's password:
Domain=[MYGROUP] OS=[Unix] Server=[Samba 3.6.25]

    Sharename      Type     Comment
    ---------      ----     -------
    homes         Disk     Home Directories
    samba_extra    Disk     Public Stuff
    IPC$         IPC      IPC Service (Samba Server)
    vidal         Disk     Home Directories
Domain=[MYGROUP] OS=[Unix] Server=[Samba 3.6.25]

    Server          Comment
    ---------        -------

    Workgroup        Master
    ---------        -------
```
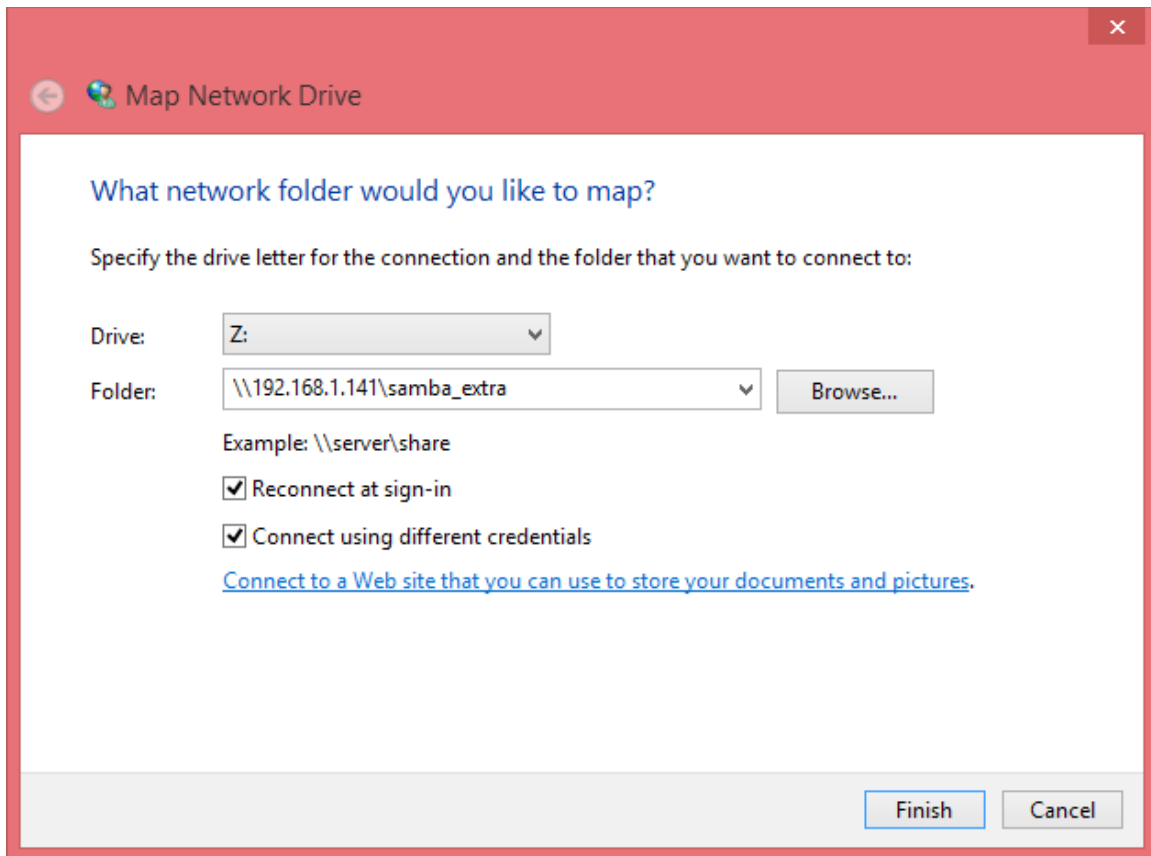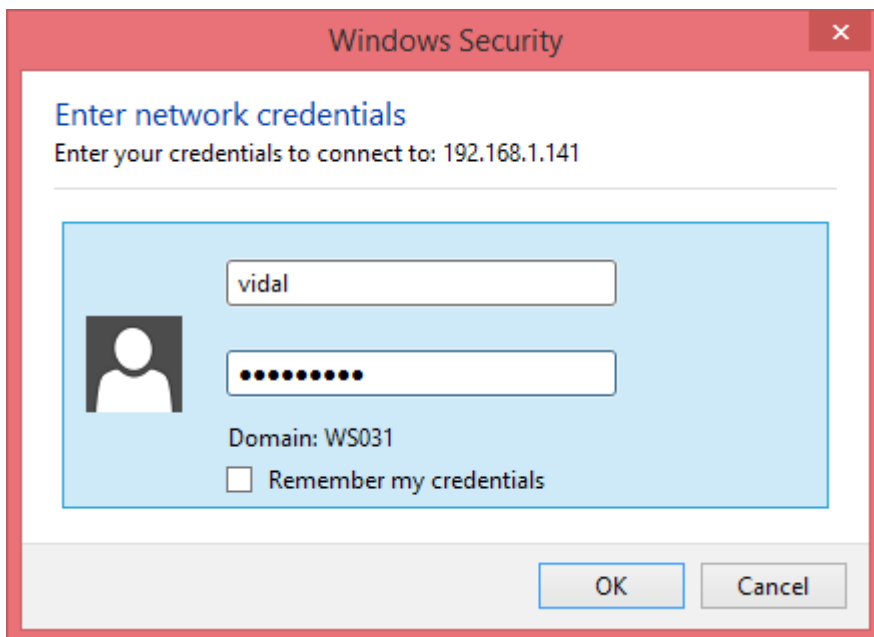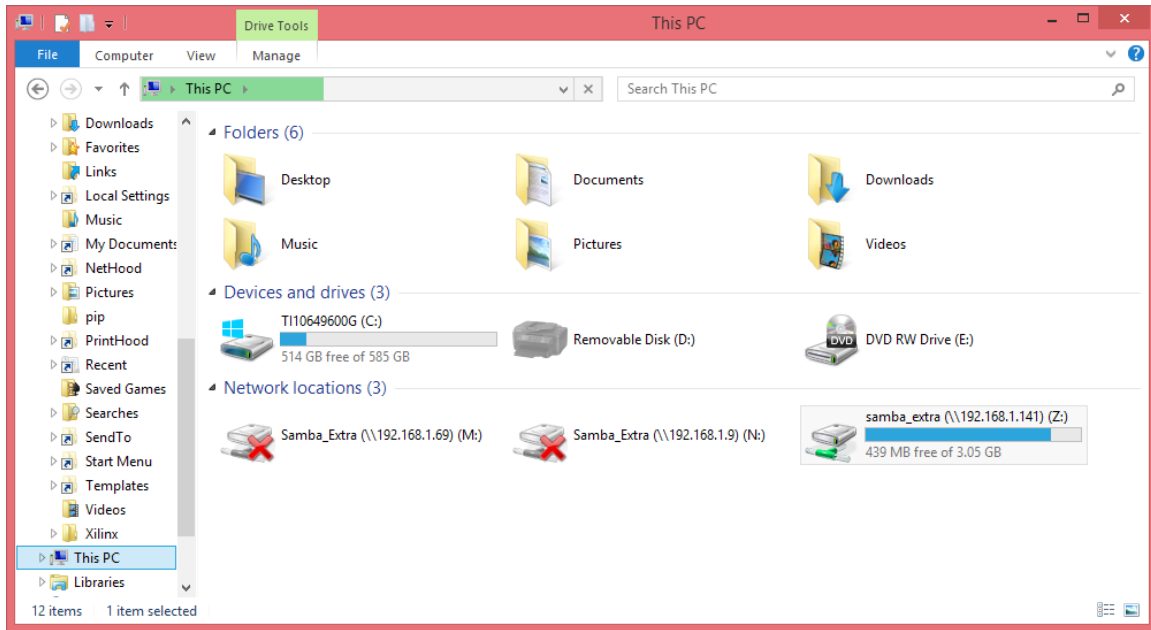
Testing of samba from Raspberry Pi 2B 192.168.1.141

This is where you provide the samba passwd

This is the drive on Raspberry Pi 2B being share with windows 8.1

The files below were created on Raspberry Pi 2B