

Frontier DE100
Installation Procedure
for Network Sharing
for Windows

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1 Application

This document is a procedure to perform network sharing using software for Frontier DE100 printer (DE100 Driver Package).

Network sharing means to perform printing with DE100 connected to PC on which DE100 Driver Package is installed (host side) from the different PC connected through the network (client side).

2 Advance Preparation

a. Host side

DE100 Driver Package should be installed on the host side in advance.

Network printing is available with following versions of DE100 Driver Package.

If an earlier version is installed, update the DE100 Driver Package in advance.

Software	Applicable Version
DE100 Driver Package	Ver.1.4.2 or later

Password of the user account of the host PC who are using DE100 should be set.

b. Client side

DE100 Driver Package should not be installed.

Free space of HDD should be more than 150 KB.

The language of the Windows should be the same as host side.

Following problems occur if advance preparation is not done.

-The password of the user of the host PC is not set.

-> **Error occurs in account authentication on client side.**

-DE100 Driver Package is installed on client side.

-> **Error occurs when running the client installer.**

-Client side uses Windows which the language is different from the host.

-> **Sometimes printing results in an error.**

(I-2108 error dialog appears on host side.)

3 Preparation

[What to Prepare]

DE100 SDK Installer for Client

[Distribution format of DE100 Driver Package Installer for Client]

It is distributed by a zip file “DE100 Printer Driver Package Ver.1.4.2 for Win (EN).zip”. Folder structure of the “DE100 Driver Package Installer for Client” is shown below.

Folder Name/File Name	Explanation
DE100 Driver Package Installer for Client.exe	A client installer
DE100 SDK folder	Installing data storing folder
Language folder	
PrinterDriverInst folder	

4 Installing

A procedure to run the installer is shown below.

4.1 Host Side

Change the settings necessary for network printing in host side following the procedure below.

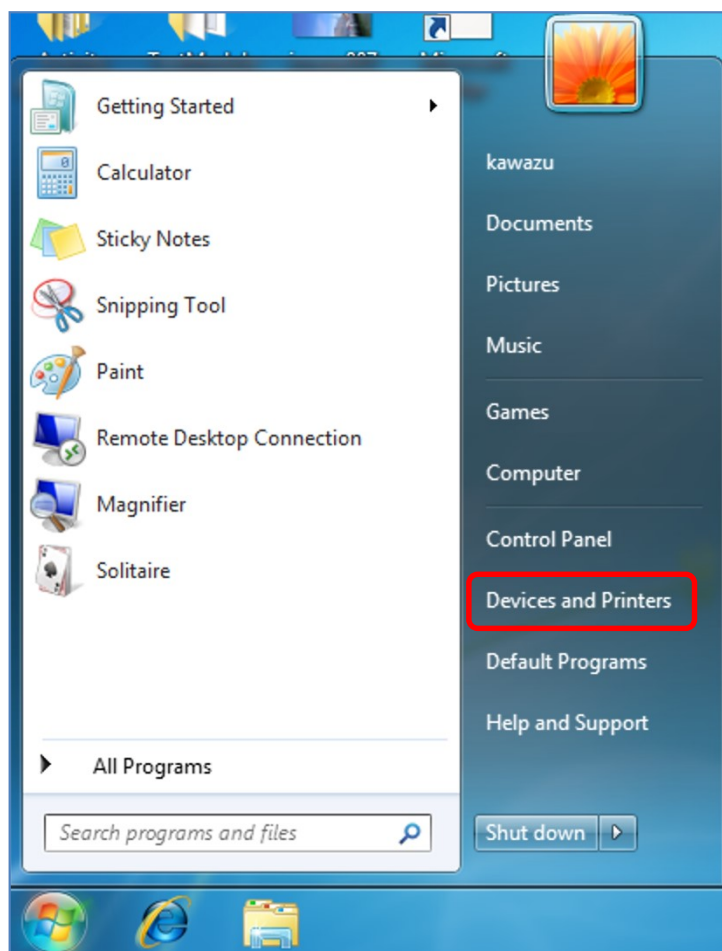
4.1.1 Sharing Printer

Open **Devices and Printers** and click **Properties**. On **Sharing** tab, share DE100 printer. If you want to share more than one printers, perform this setting for each printer.

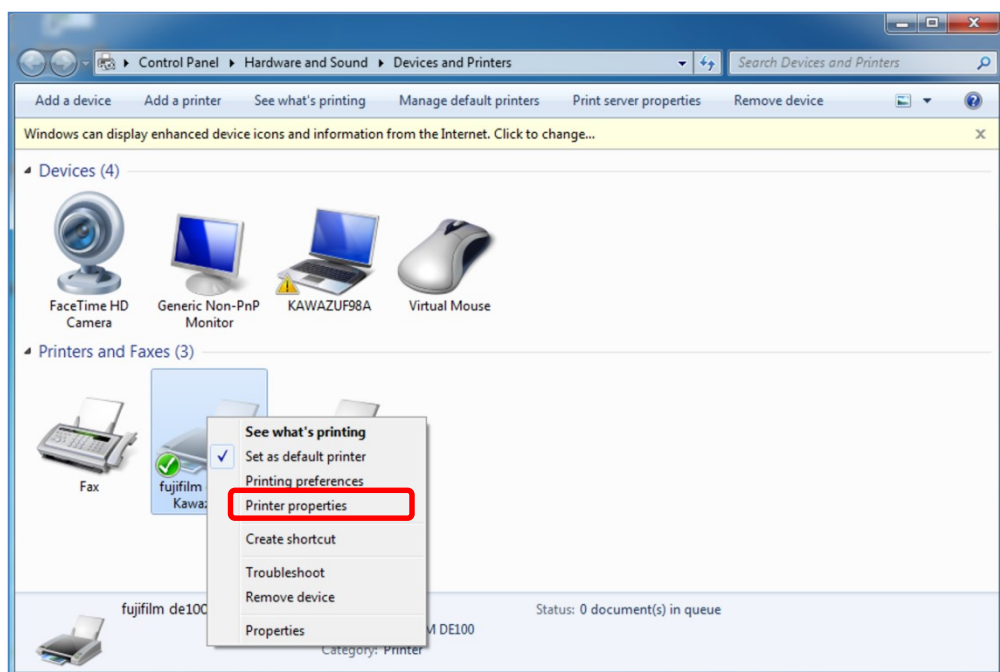
I. Open **Printer Properties** screen.

a. Windows 7

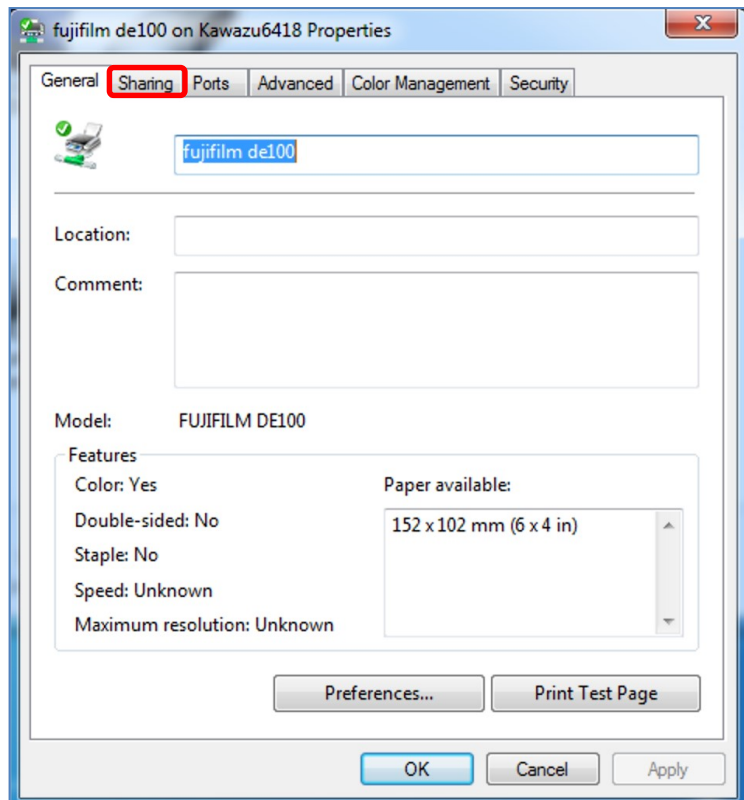
On the **Start** menu, select **Devices and Printers**.



Select DE100 printer on the **Devices and Printers** screen and select **Printer properties** from the right click menu.

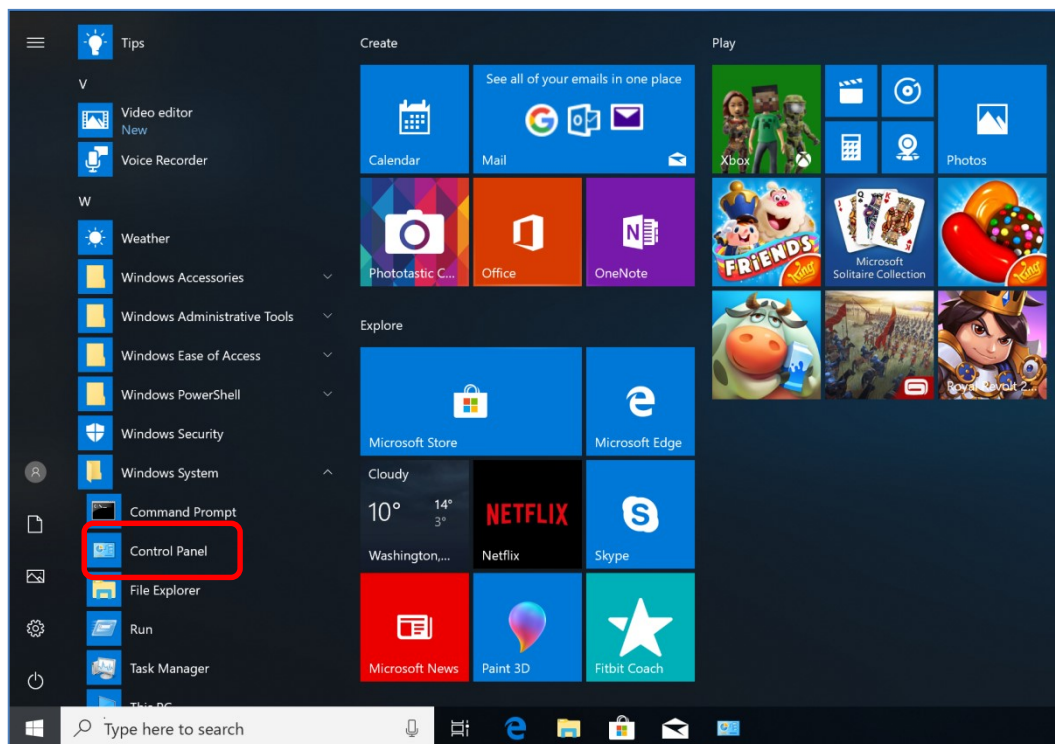


Select **Sharing** tab on **Printer properties** screen.

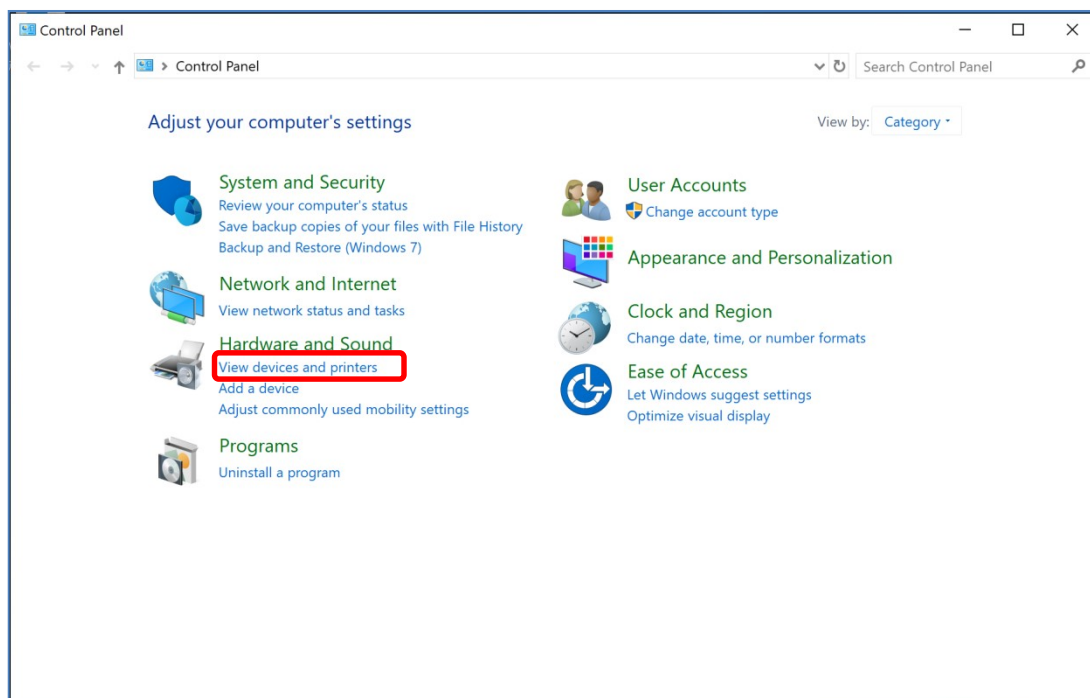


b. Windows 10

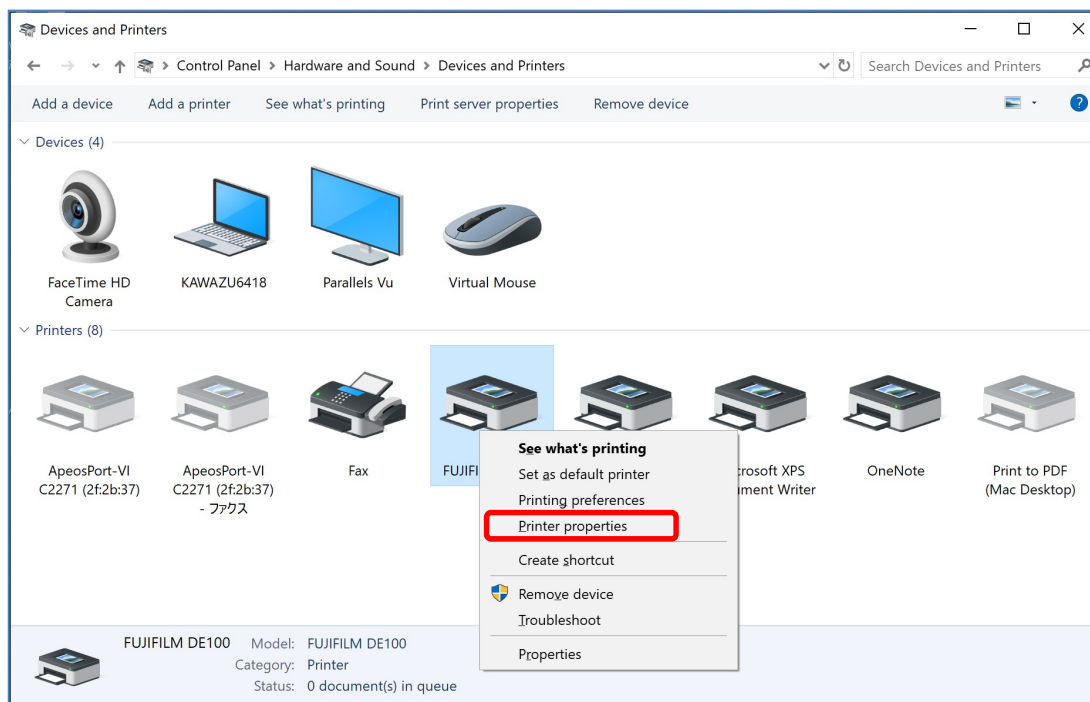
On the **Start** menu, select **Windows System** and click **Control Panel**.



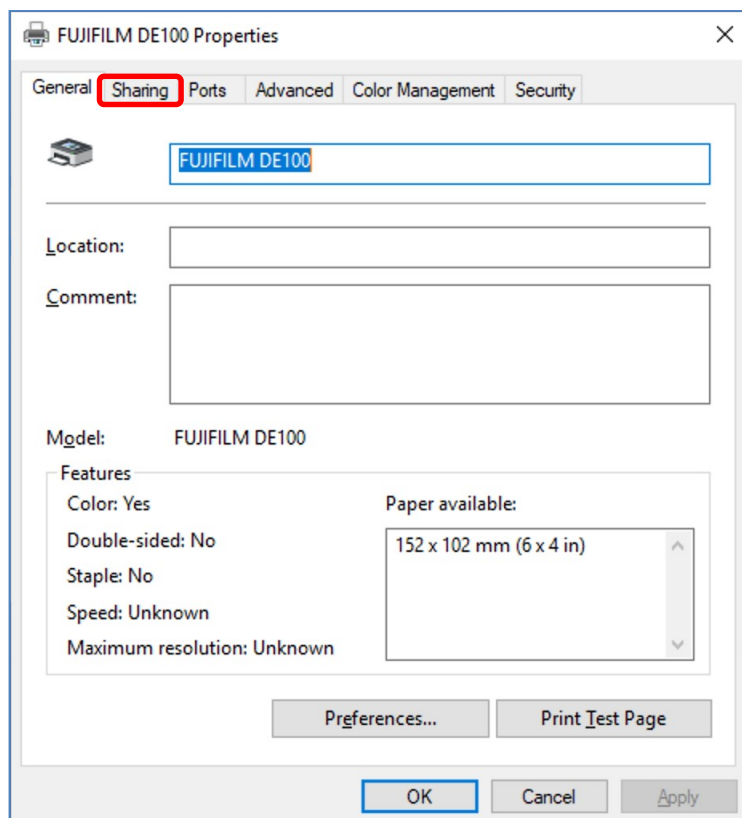
Select **View devices and printers**.



Select DE100 printer on the **Devices and Printers** screen and select **Printer properties** from the right click menu.

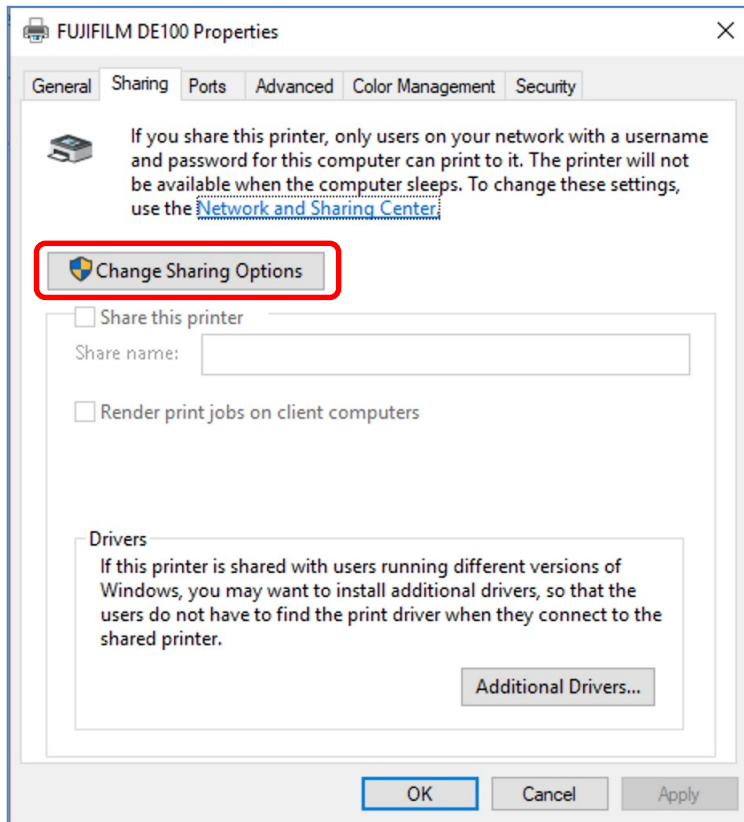


Select **Sharing** tab on **Printer properties** screen.

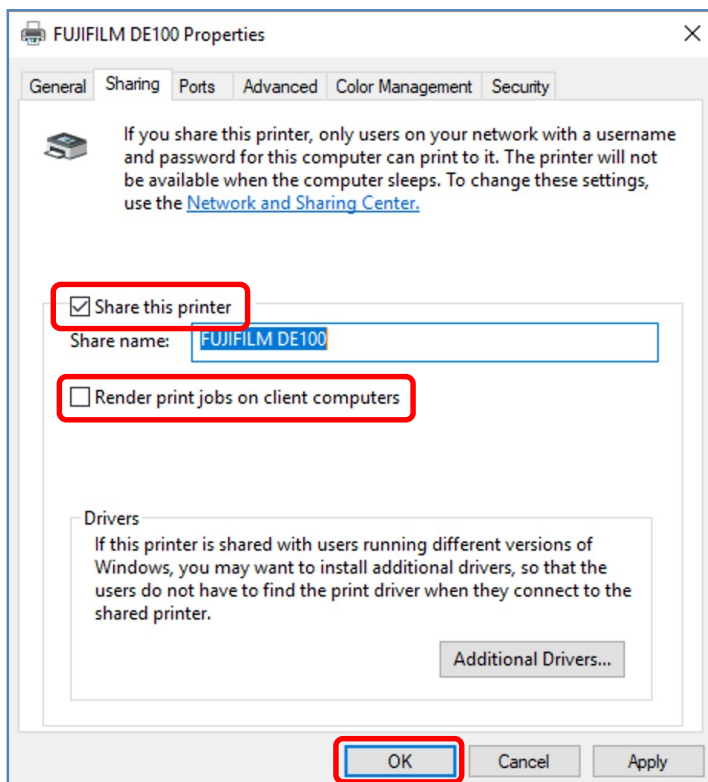


II. Perform sharing setting of the printer.

If “Share this printer” checkbox is disabled, click “Change Sharing Options”.



Check the “Share this printer” checkbox, confirm that the “Render print jobs on client computers” is unchecked, and then click **OK**.



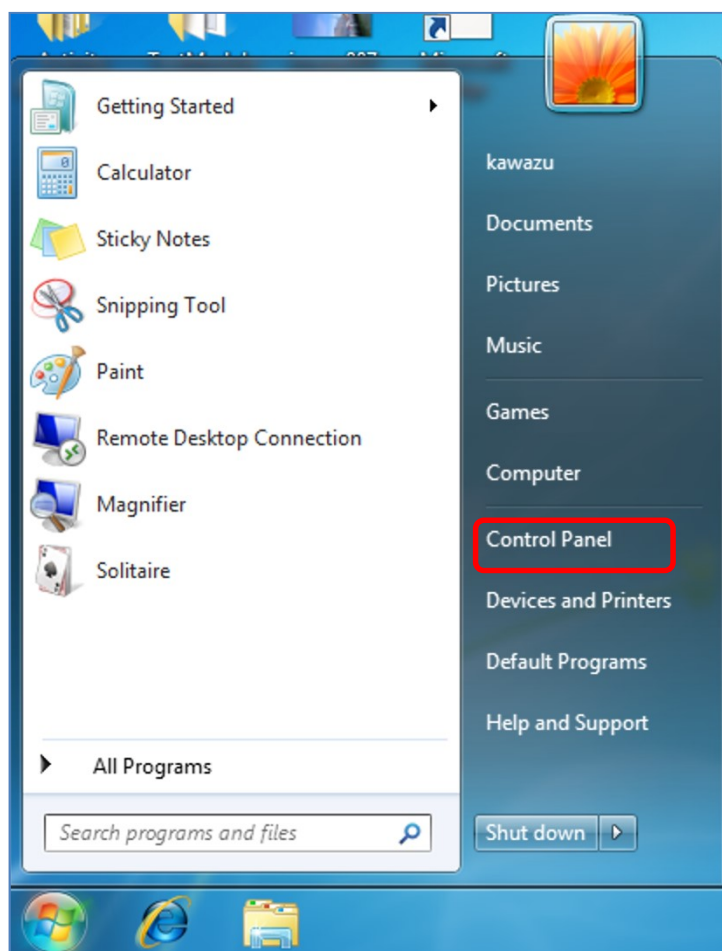
4.1.2 Enabling Printer Sharing

Open **Change advanced sharing settings** from **Network and Sharing Center** section.

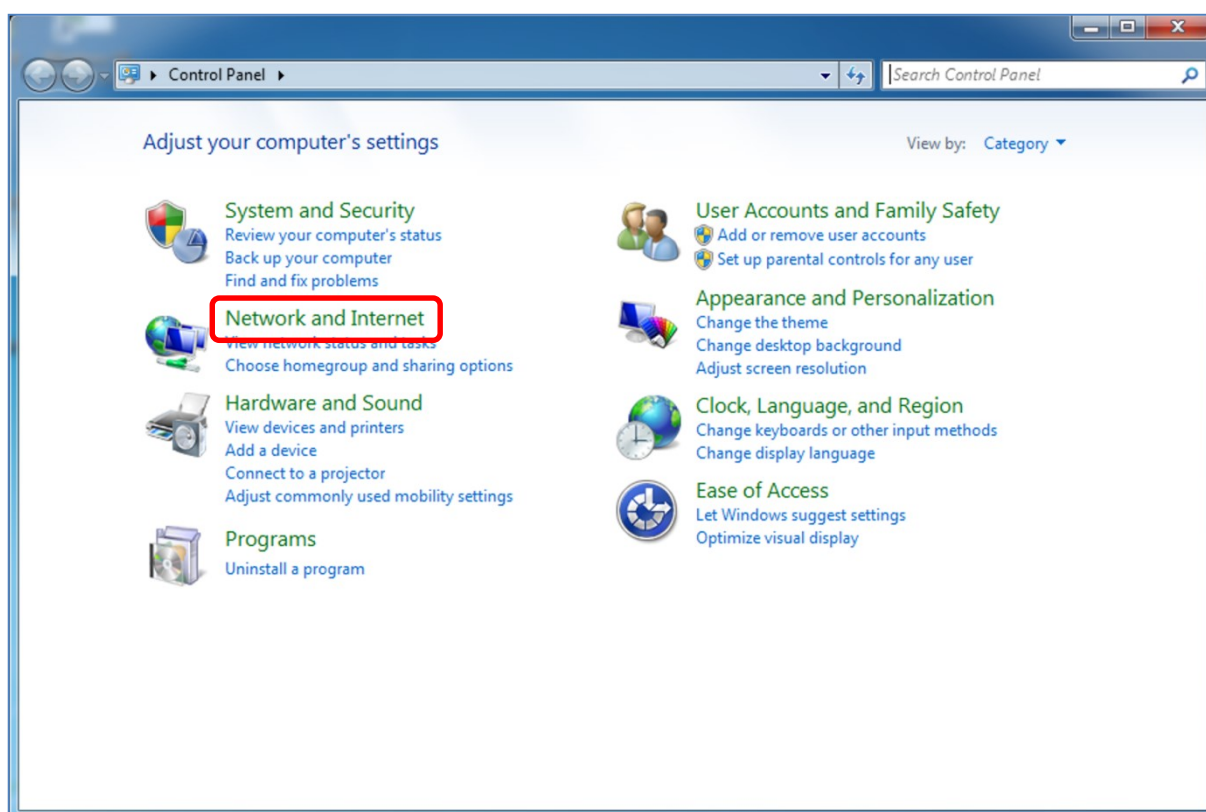
I. Open **Change advanced sharing settings**.

a. Windows 7

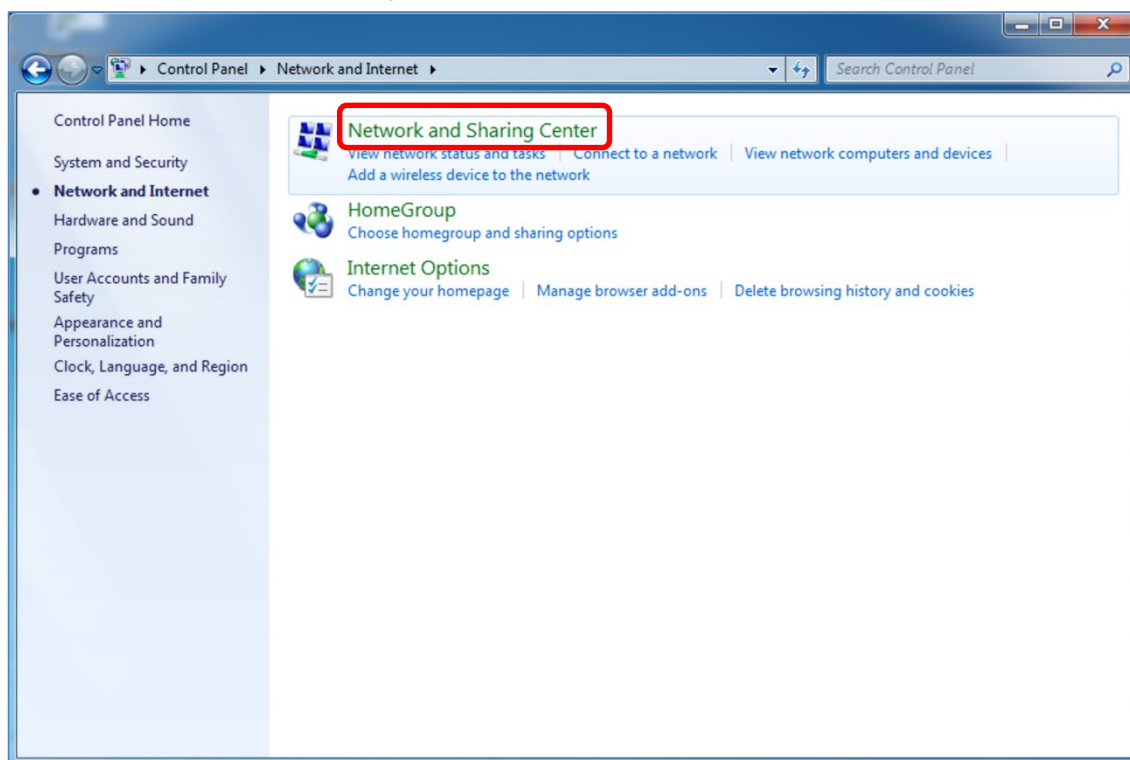
On the **Start** menu, select **Control Panel**.



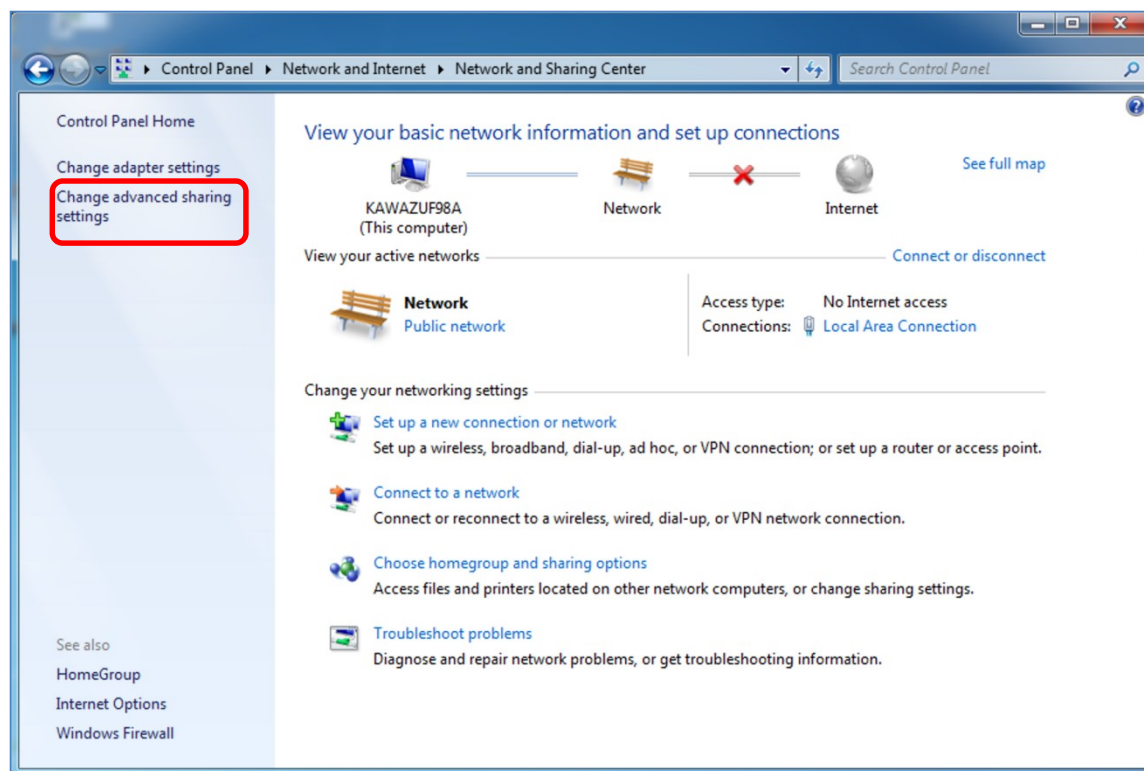
Select **Network and Internet**.



Select **Network and Sharing Center**.

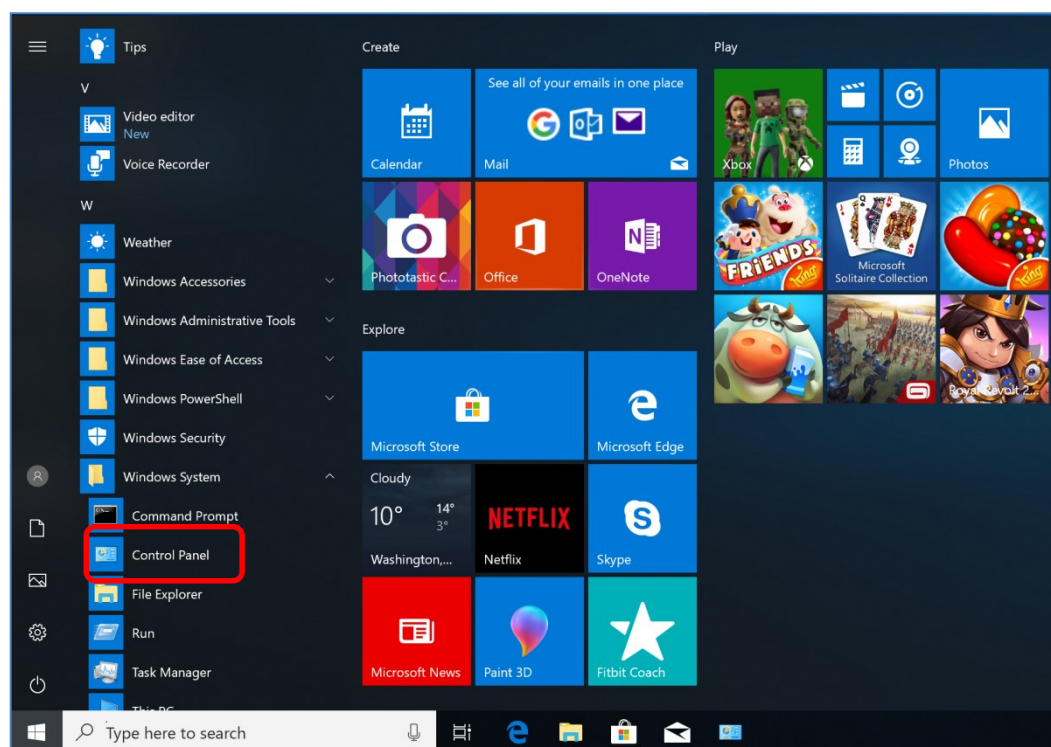


Select **Change advanced sharing settings**.

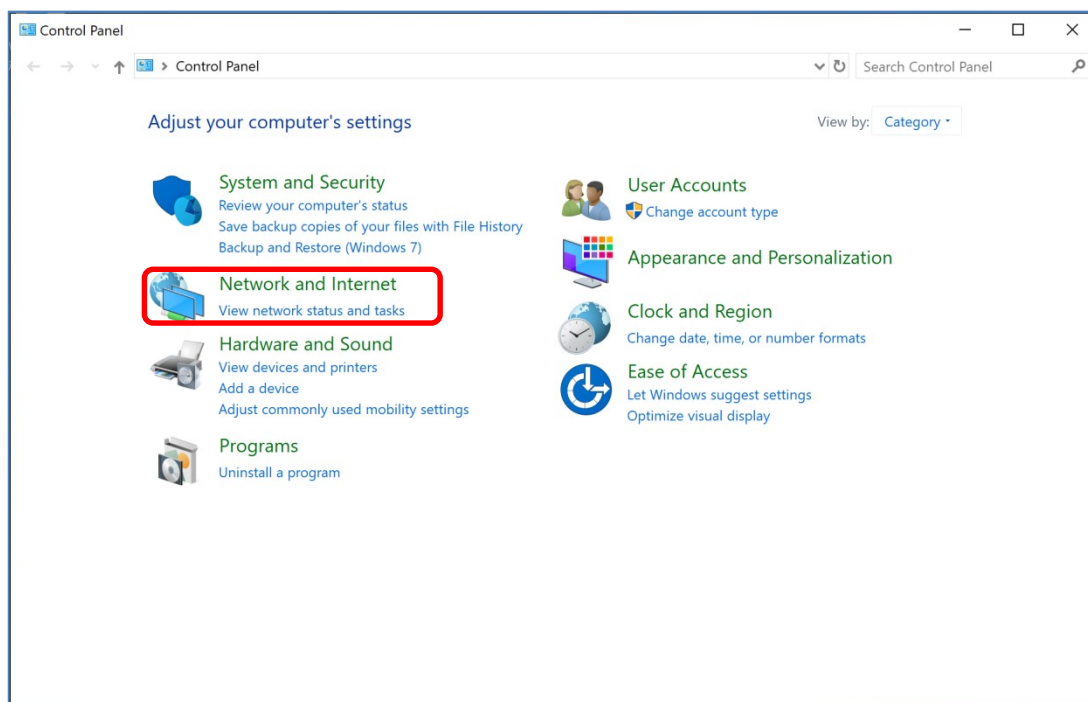


b. Windows 10

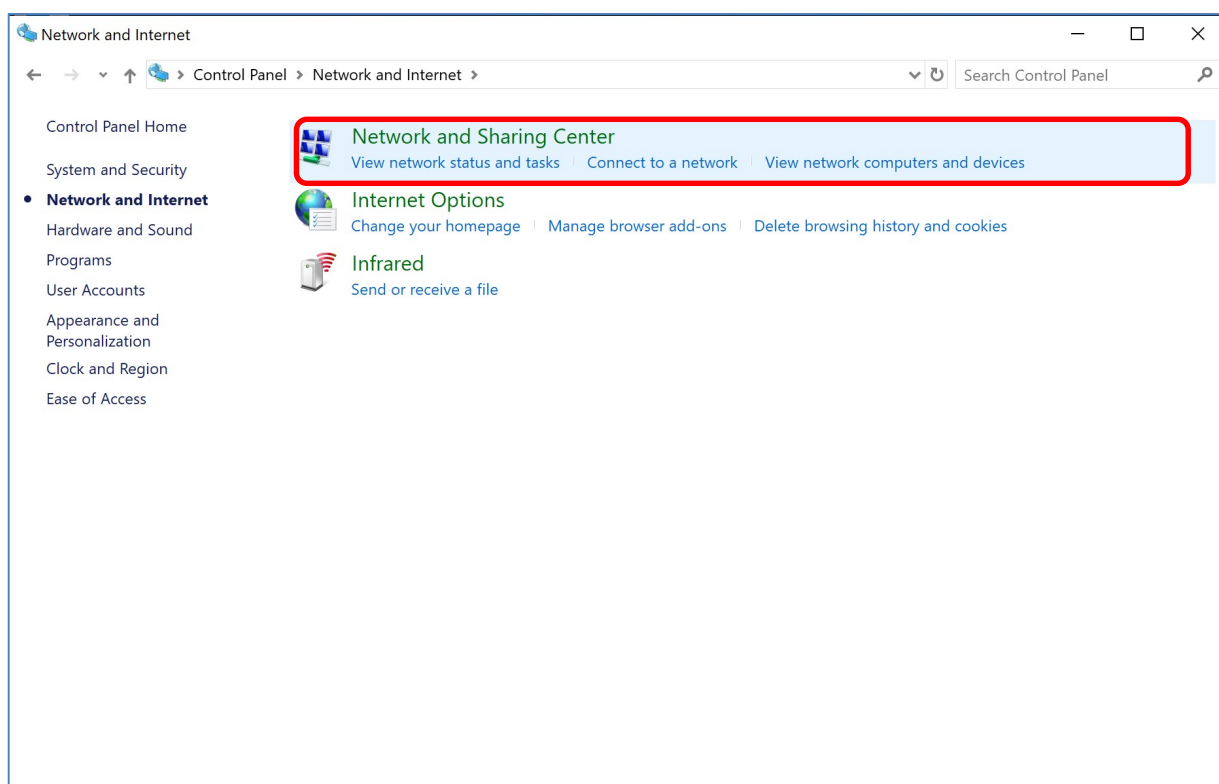
On the **Start** menu, select **Windows System** and click **Control Panel**.



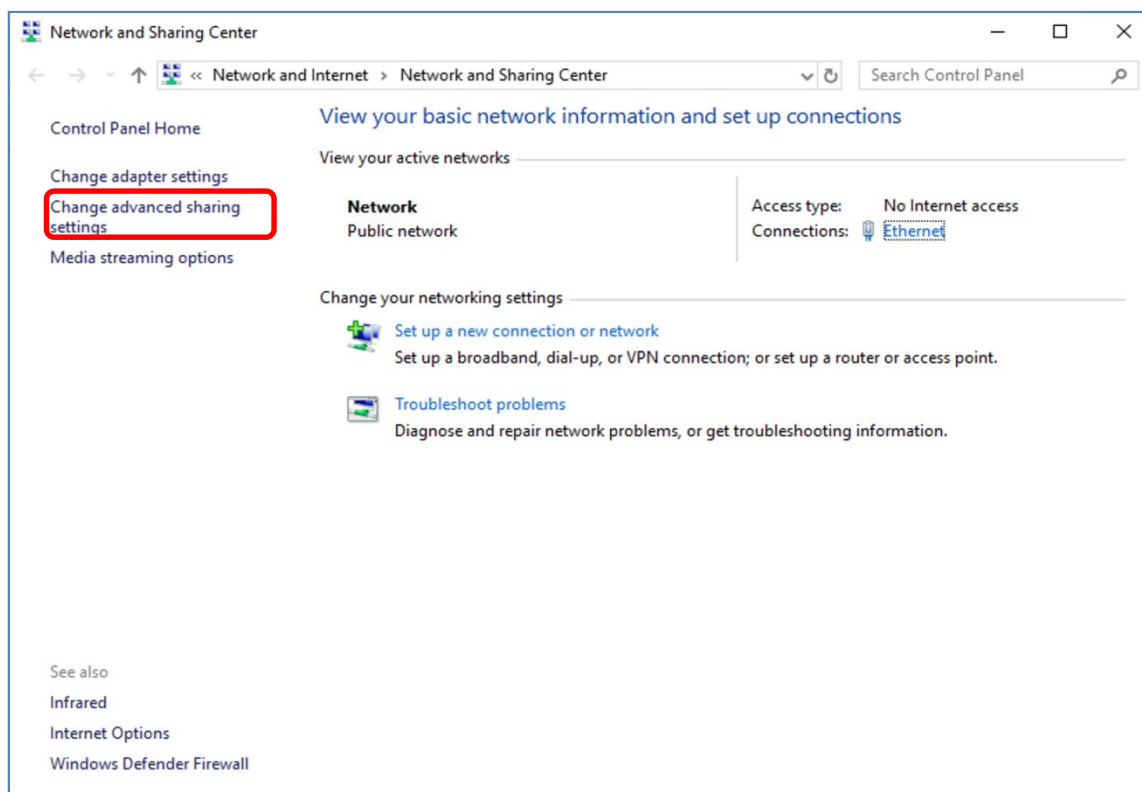
Select **Network and Internet**.



Select **Network and Sharing Center**.

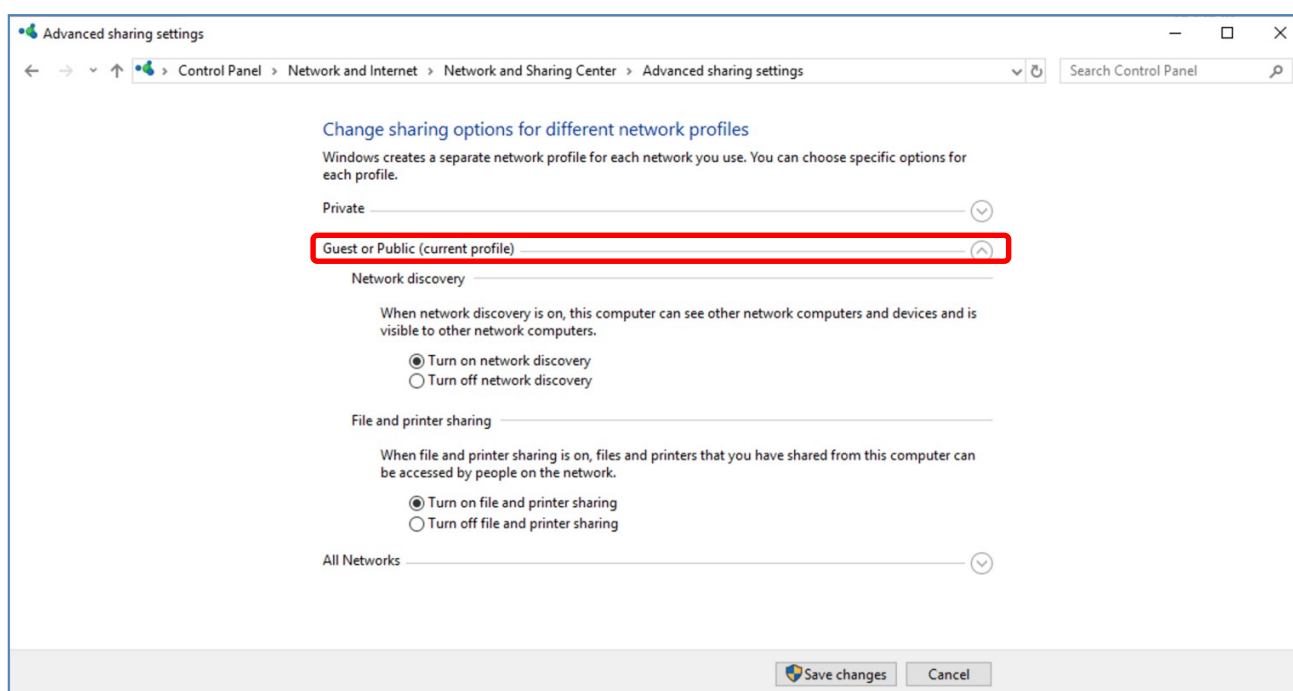


Select **Change advanced sharing settings**.

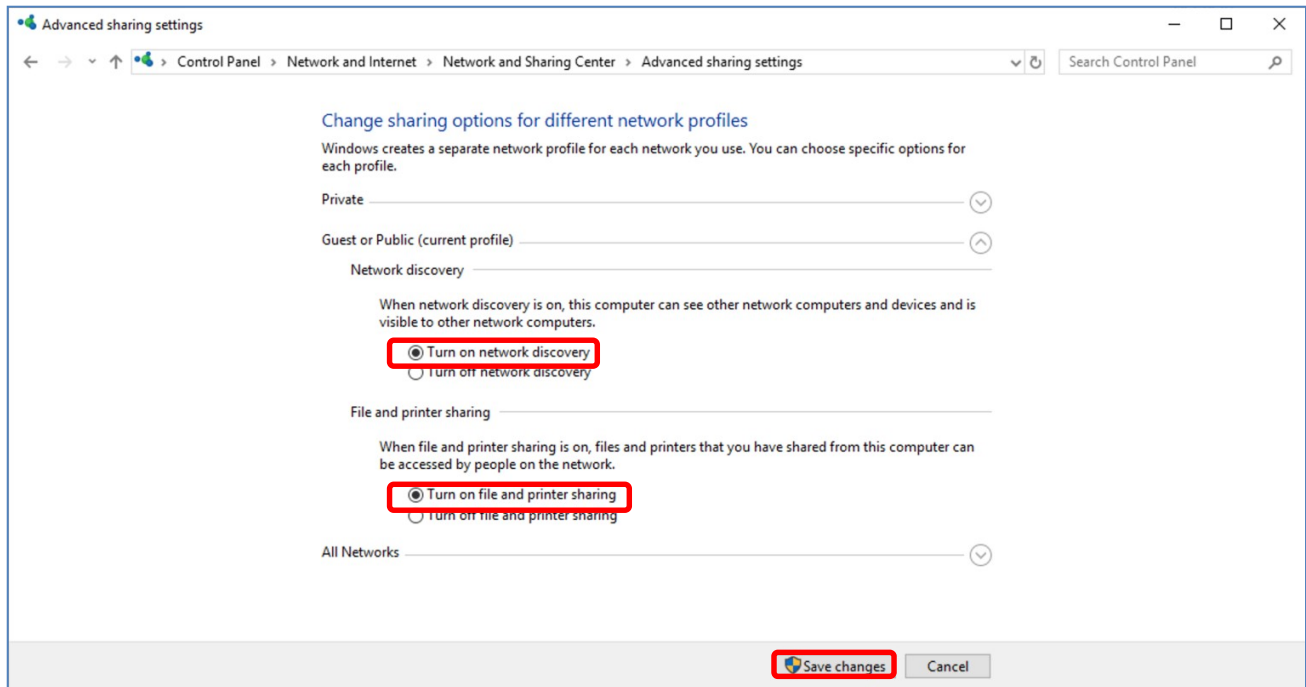


II. Perform network setting.

Open the drop down menu showing “(current profile)”.



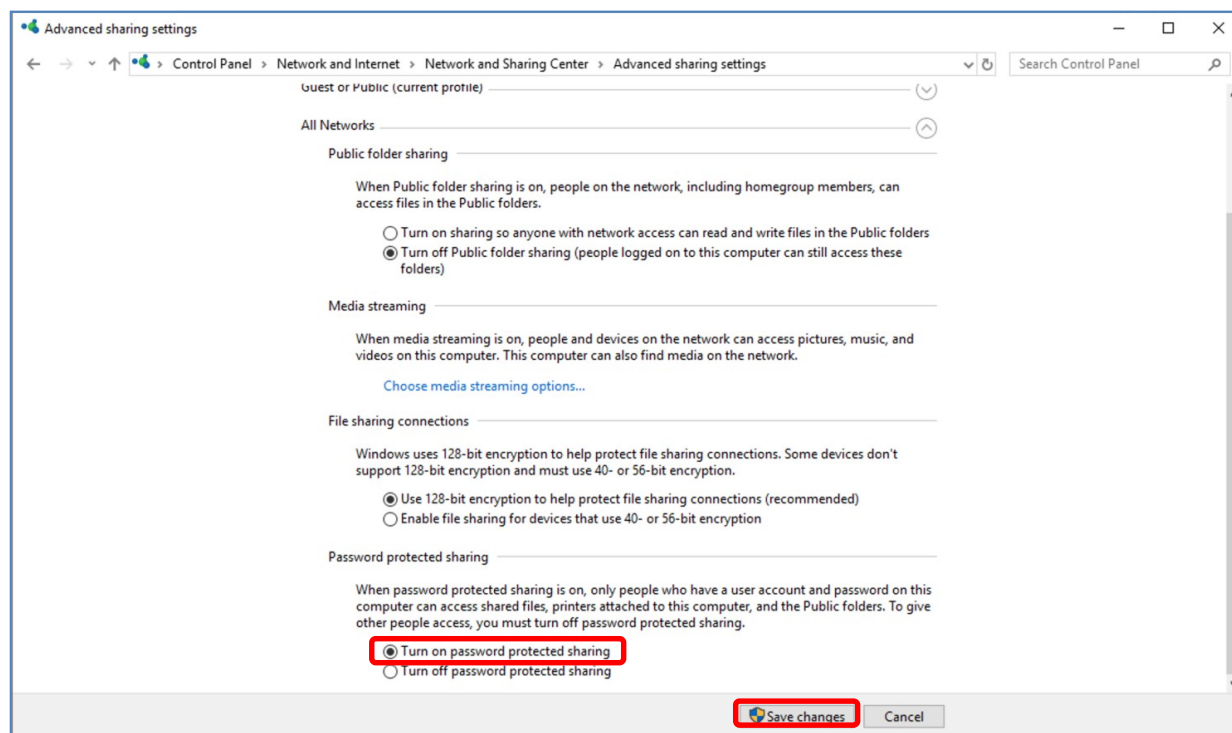
Enable network discovery and printer sharing, and click **Save changes**.



4.1.3 Password Protected Sharing

In the Control Panel, click on **Network and Sharing Center** and open **Change advanced sharing settings**. Open **All Networks** drop down menu, enable “password protected sharing”, and click **Save changes**.

*If you cannot see **All Networks** drop down menu or “Password protected sharing” section, this procedure is not necessary (when connected to domain).



4.2 Client Side

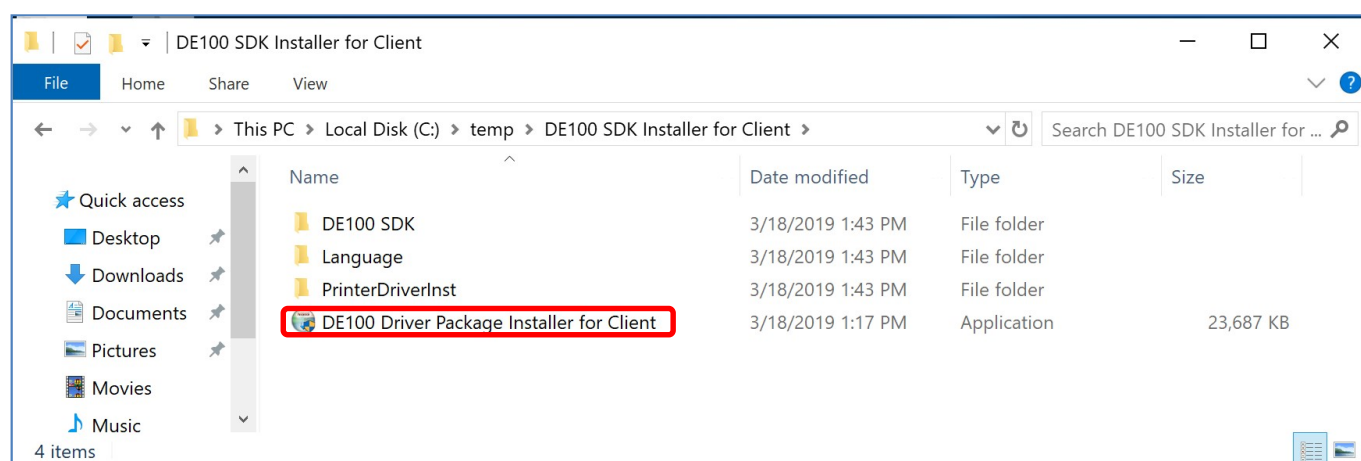
Perform settings for the client side following the procedure below.

4.2.1 Unzipping Client Installer Package

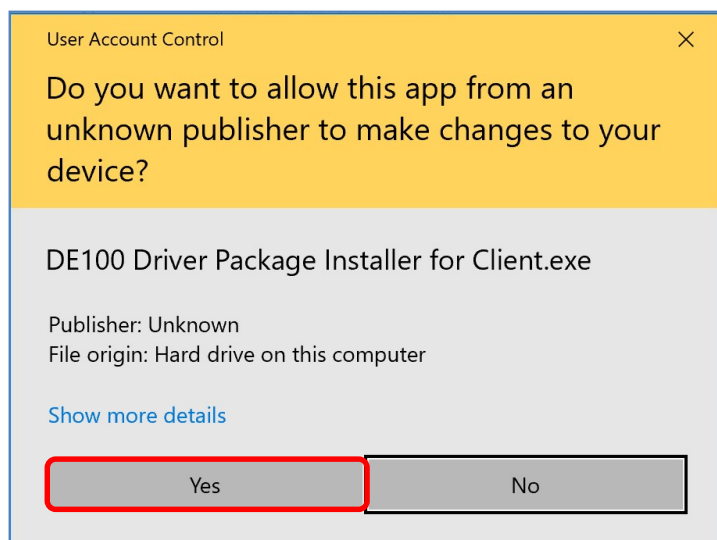
Copy the "DE100 Driver Package Installer for Client" folder to any location of the client PC.

4.2.2 Running Client Installer

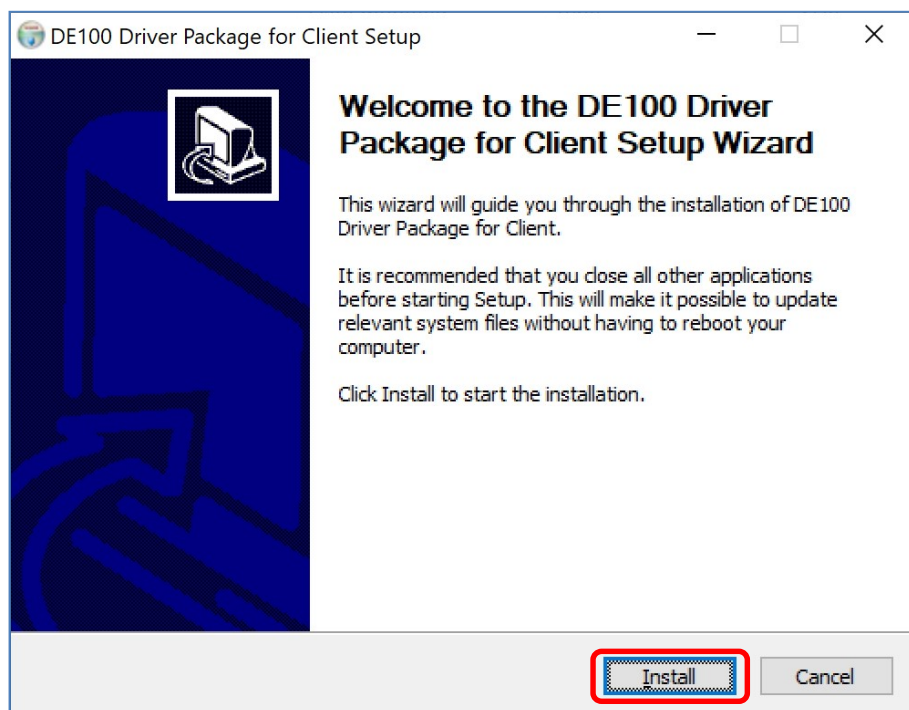
Run "DE100 Driver Package Installer for Client.exe" in the "DE100 Driver Package Installer for Client" folder.



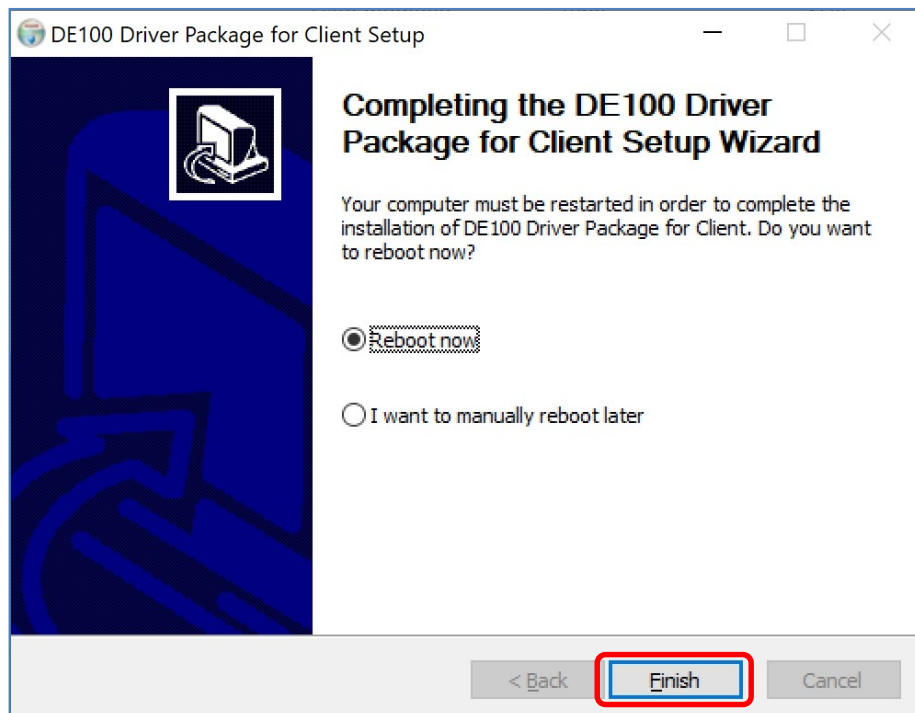
If following dialog appears, click **Yes**.



A screen to start the installation appears so click **Install**.



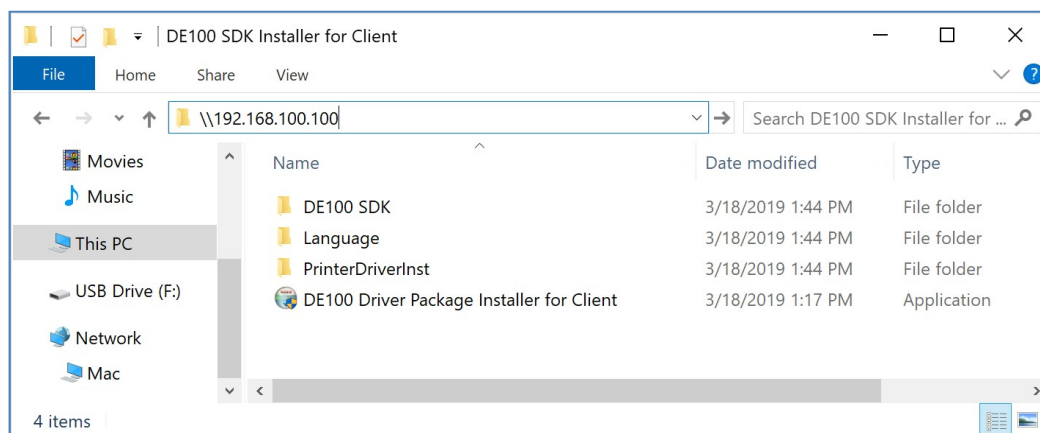
A screen indicating completion of installation appears. Click **Finish** to restart your PC.



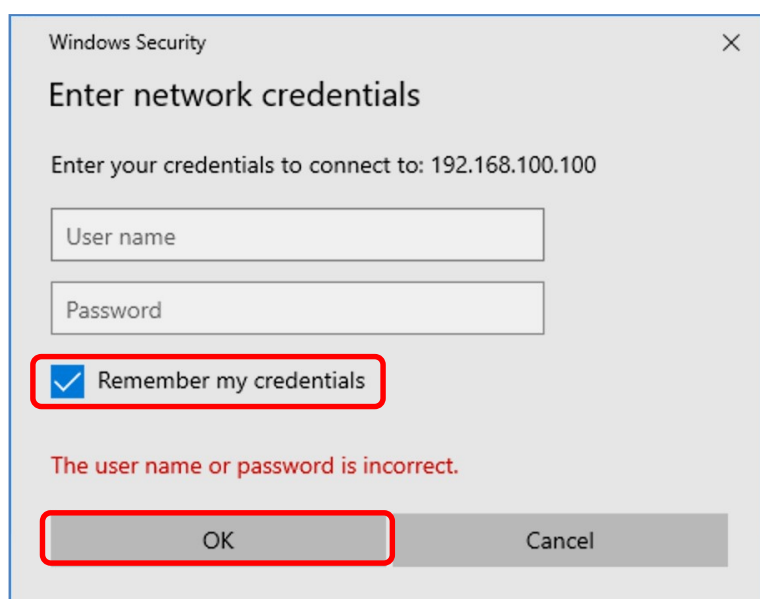
4.2.3 Account Authentication

Open Explorer and connect to the host PC by computer name or IP address.

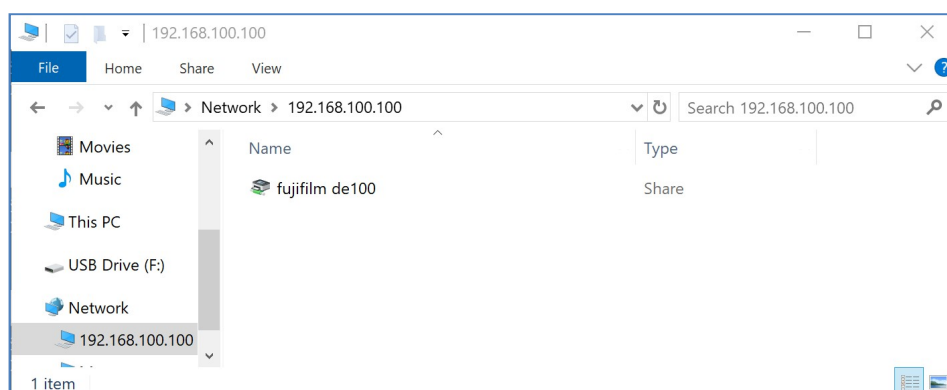
(Use computer name if the host side is Windows 10.)



If you're able to connect to the host PC, a screen to enter network credentials appears. Enter user name and password of the host PC. Check the Remember my credentials checkbox and click **OK**.

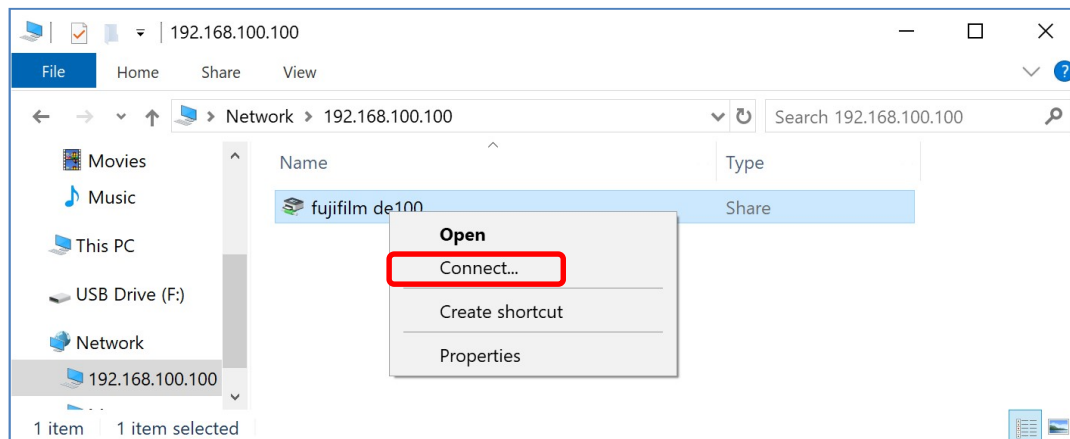


The shared printer is shown.

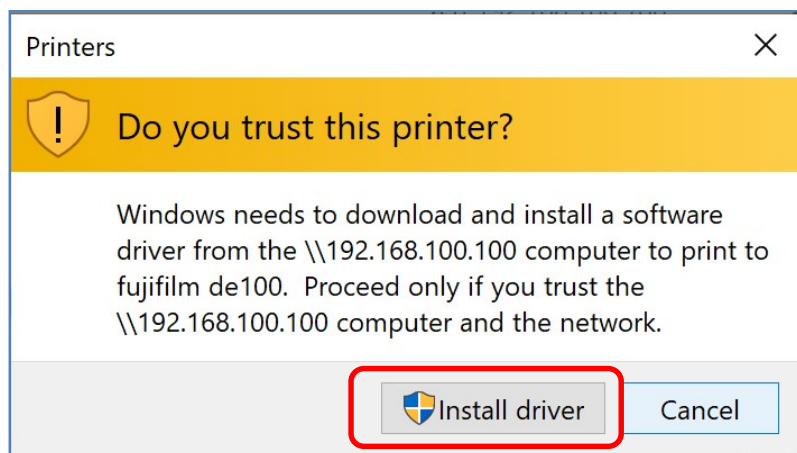


4.2.4 Installing Shared Printer

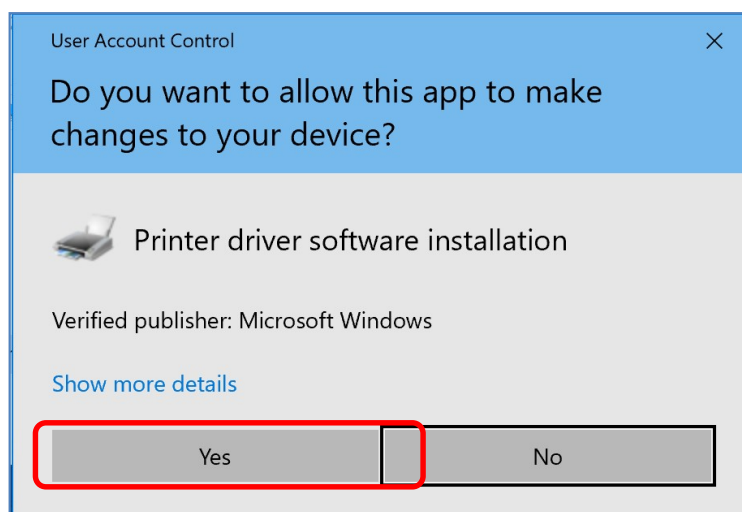
Right click on the printer you want to share and select **Connect...**



When following dialog appears, click **Install driver**.



When following dialog appears, click **Yes**.



Installation completes after a while.

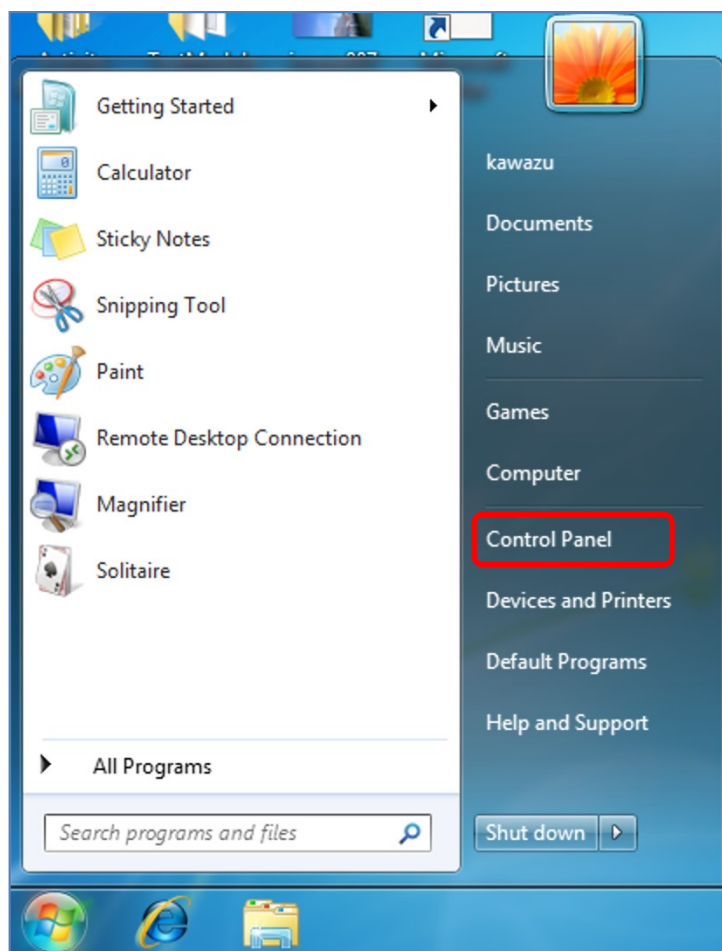
5 Uninstalling

Uninstalling procedure is shown below.

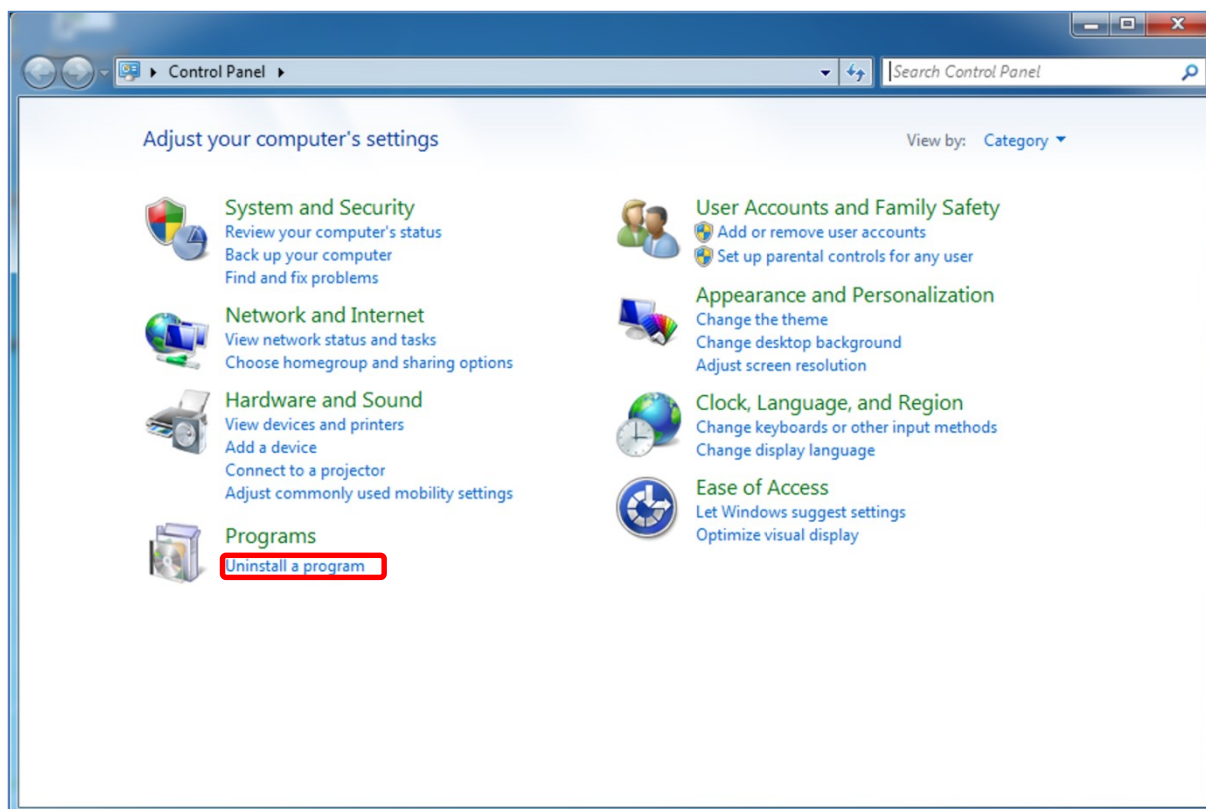
This procedure should be performed with the client PC only.

[Windows 7]

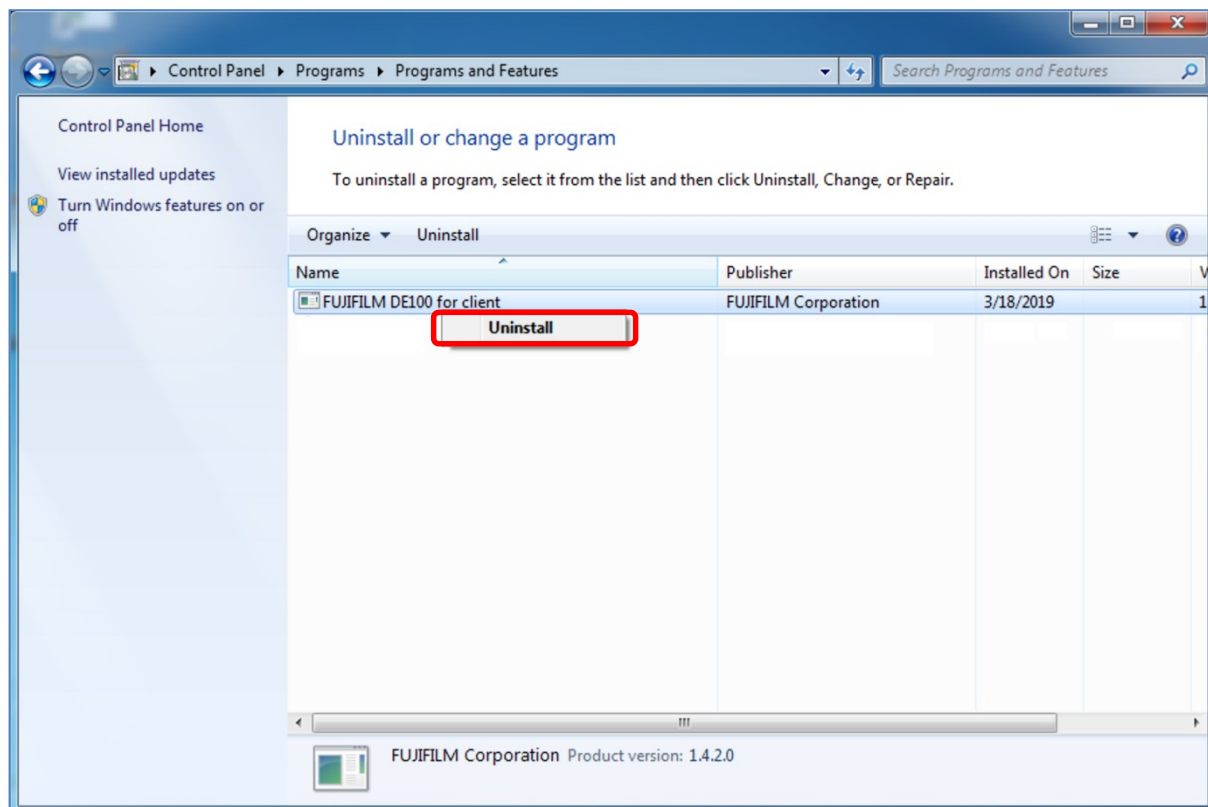
On the **Start** menu, select **Control Panel**.



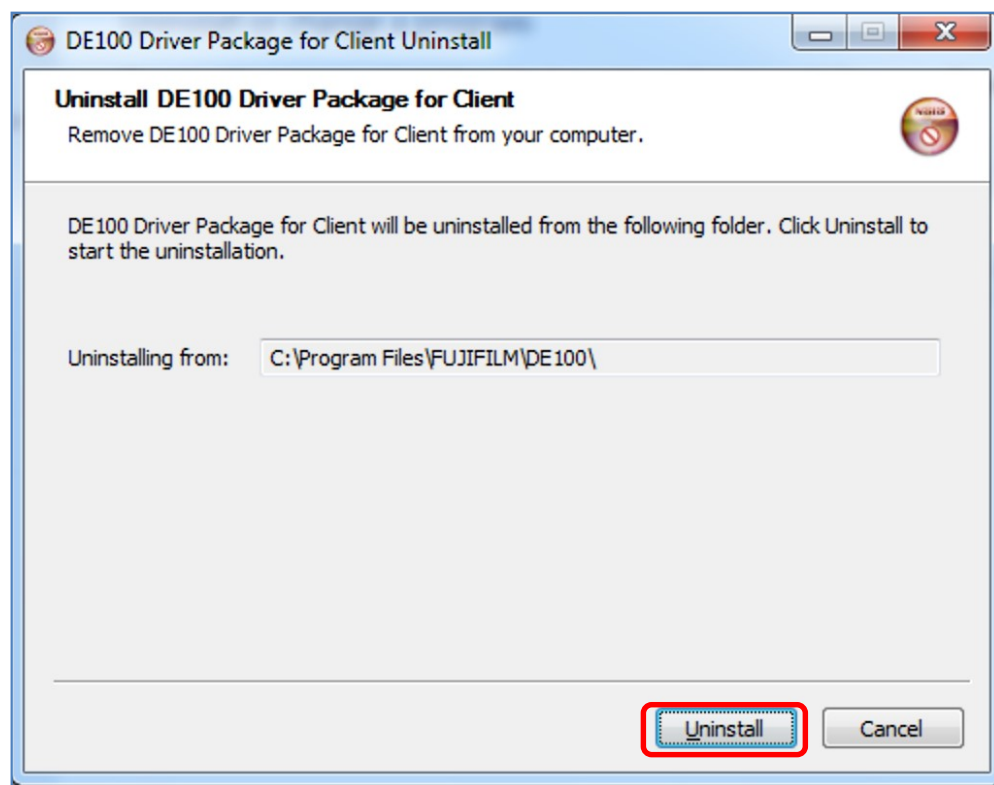
Click on **Uninstall a program**.



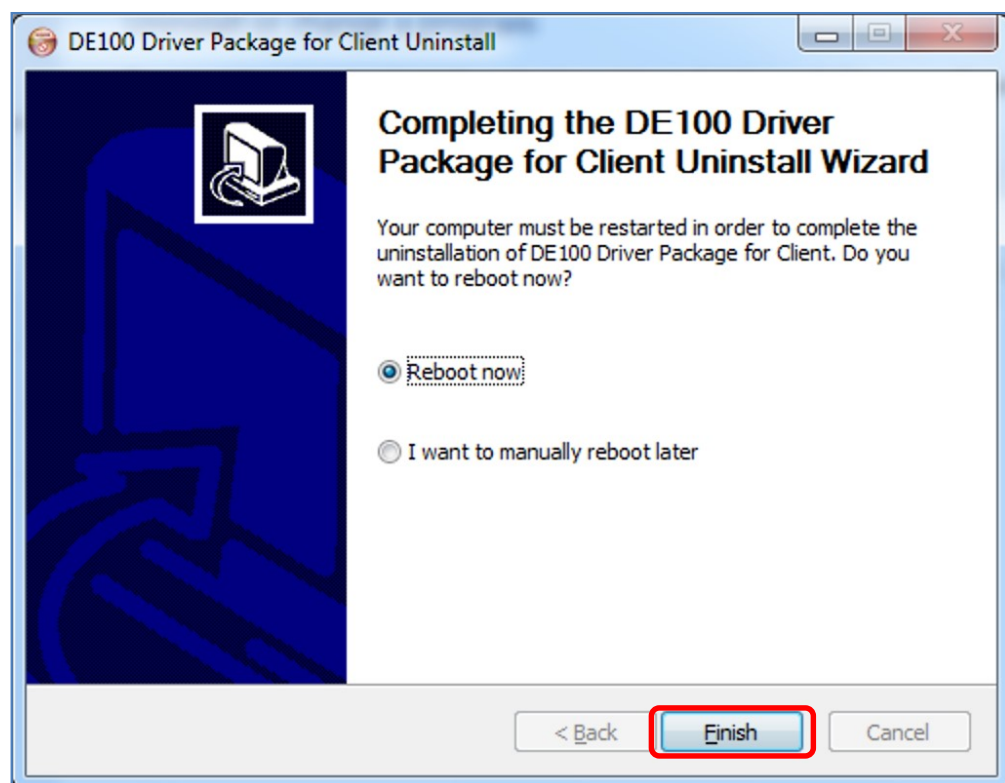
Click FUJIFILM DE100 for client and select **Uninstall** from the right click menu.



A screen to start uninstallation appears so click **Uninstall**.

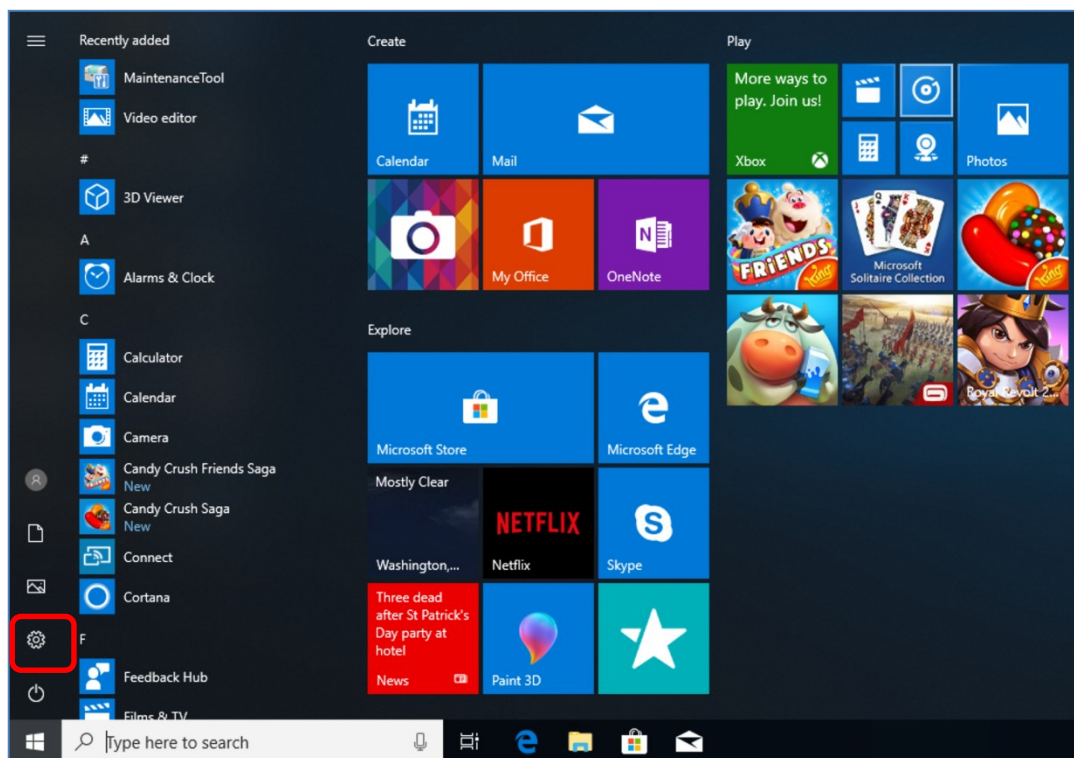


A screen indicating the completion of uninstallation appears. Click **Finish** to restart your PC.

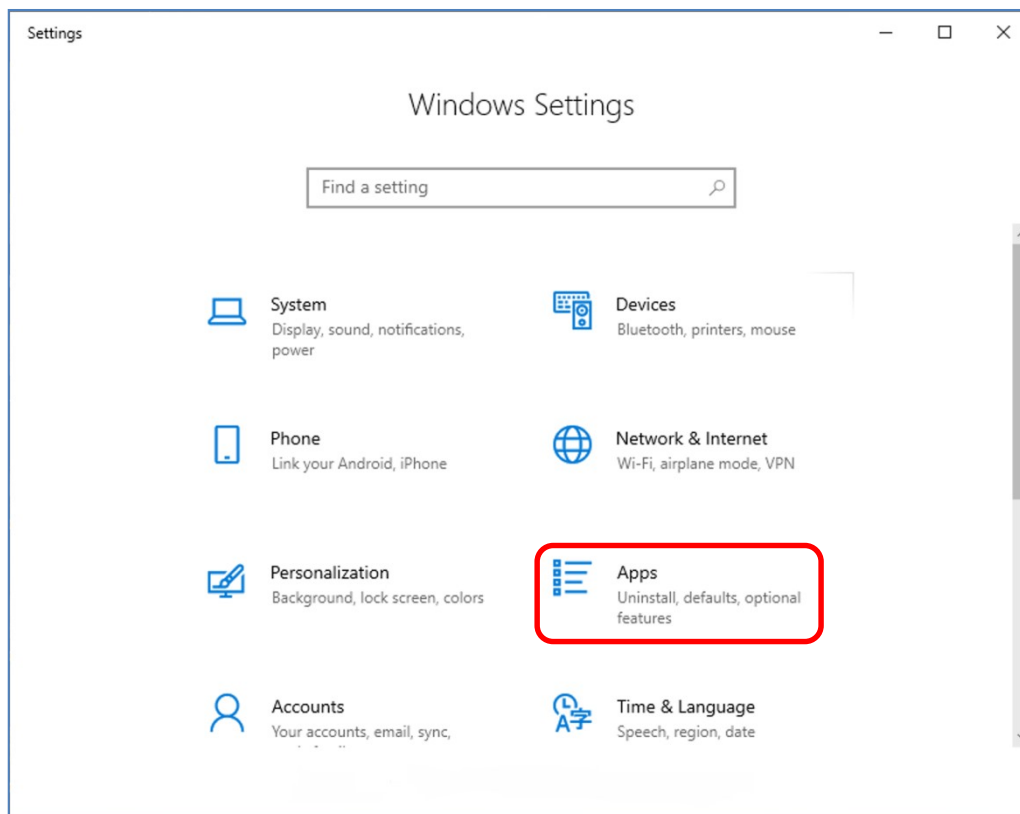


[Windows10]

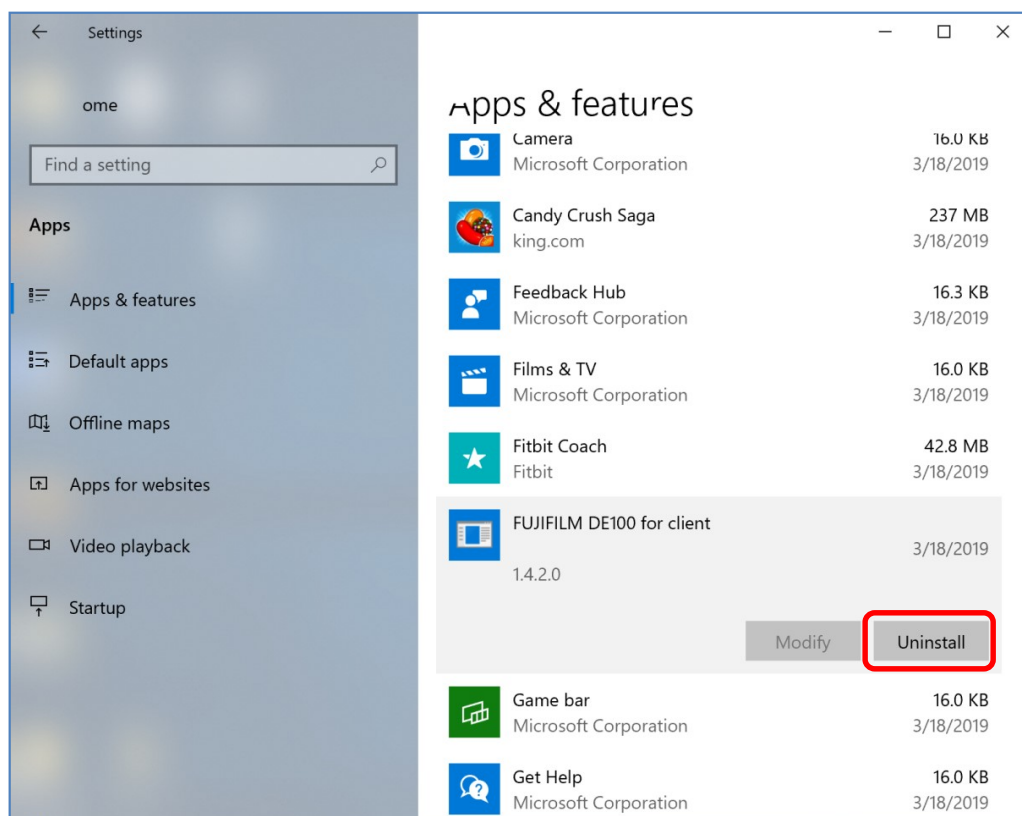
Click **Settings** icon on the **Start** menu.



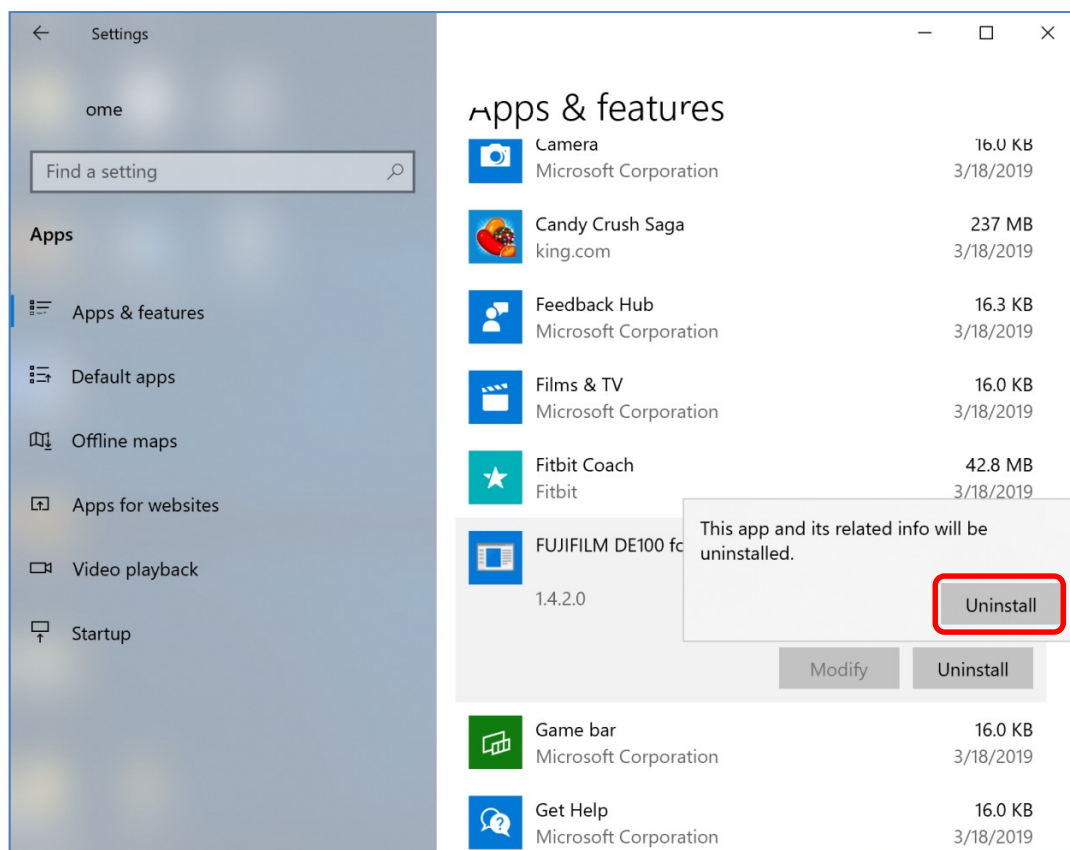
Select **Apps**.



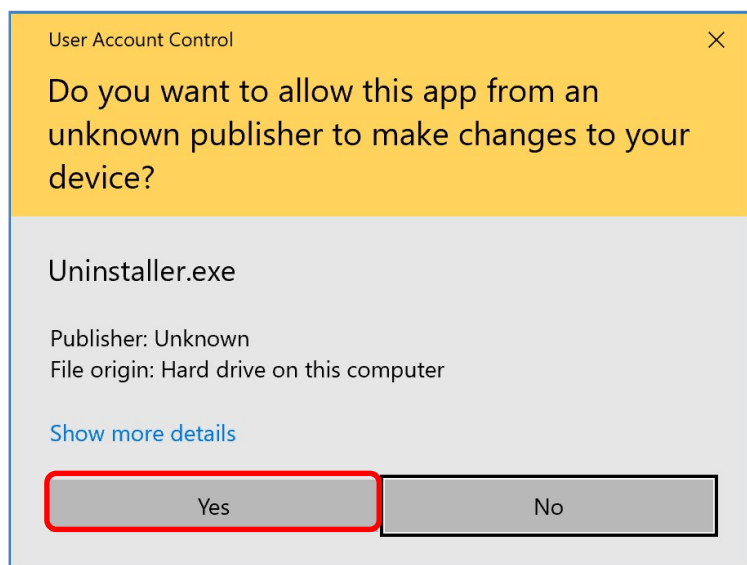
Click FUJIFILM DE100 for client and select **Uninstall**.



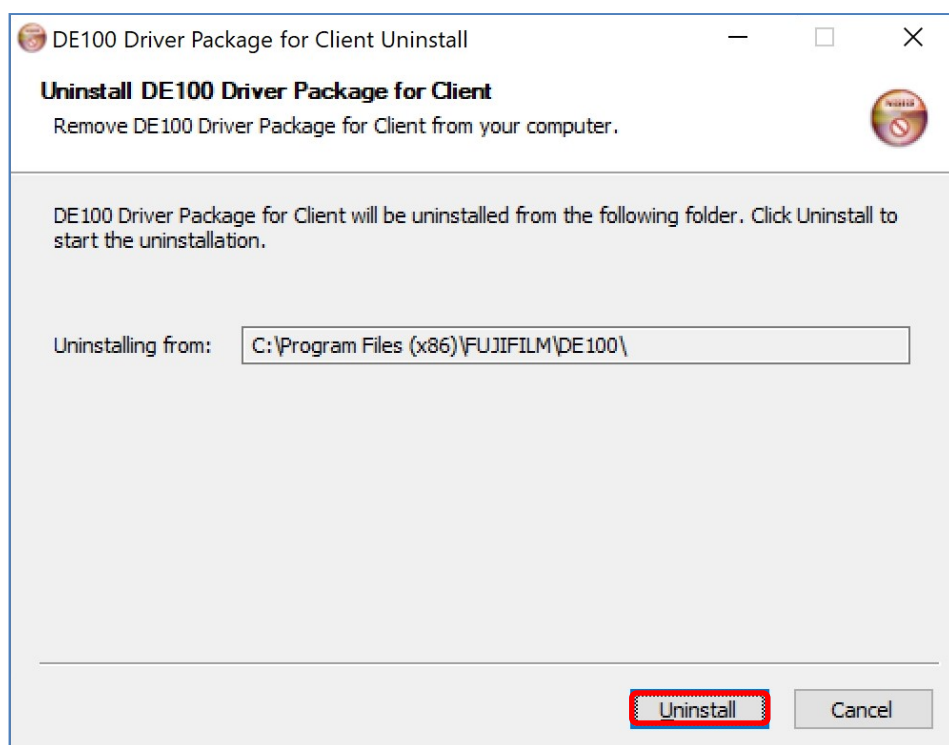
Click **Uninstall** in the message box.



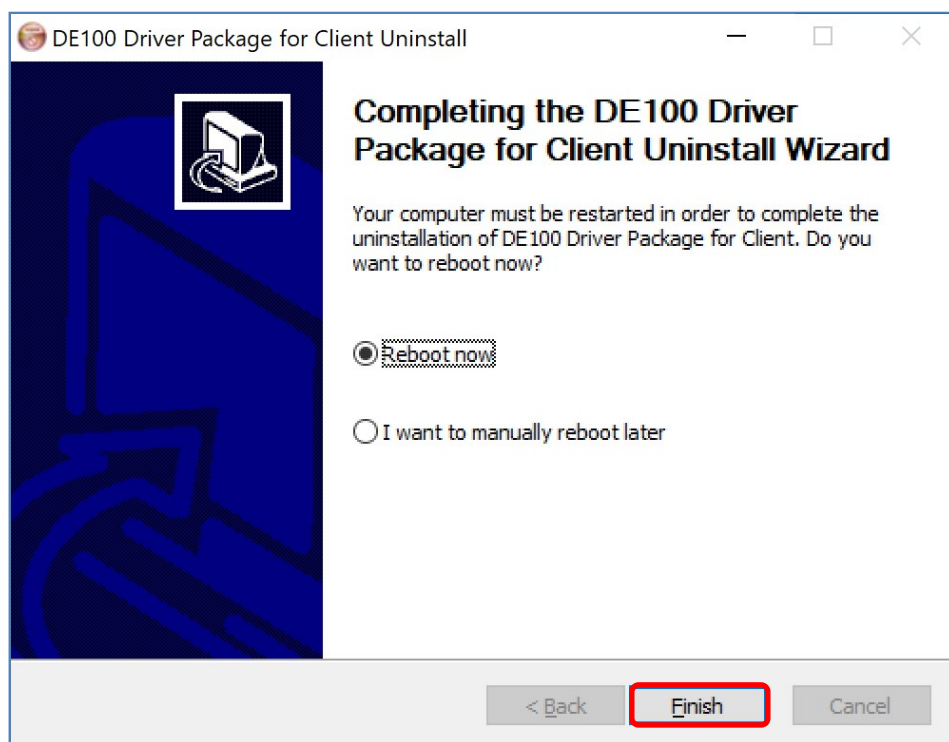
When following dialog appears, click **Yes**.



A screen to start uninstallation appears so click **Uninstall**.



A screen indicating the completion of uninstallation appears. Click **Finish** to restart your PC.



6 Troubleshooting

When a problem occurs during installation, see below and solve the problem.

No.	Problem	Solution
1.	Cannot connect to the host side.	-Check that password is set to the user on the host side. -Check network setting on the host side.
2.	Can see the shared printer but cannot make connection to the printer.	If the host side is Windows 10, connect by computer name.
3.	Able to connect to the printer but after reboot, the connection failed.	You may not have checked the Remember my credentials checkbox when entering the network credentials so perform the steps again.
4.	Able to connect to the printer but printing is not available.	<p>1. When "W-2101 Paper different from printing condition is loaded." is displayed on the host side, replace the paper or perform forced output because the paper type or width you specified is different from the paper you loaded.</p> <p>2. When "I-2108 Failed to accept print instruction." or "I-2109 Failed to accept print instruction." is displayed on the host side, check the followings.</p> <ul style="list-style-type: none"> -Maintenance Tool is not running on the host side. -FW updating message is not displayed on the host side. -Operating system language is the same between host and client sides. -The printer is turned on and USB cable is connected. <p>3. If you haven't logged into the host PC, perform the installation again after logging into the host PC with the user name you used for client side installation.</p>