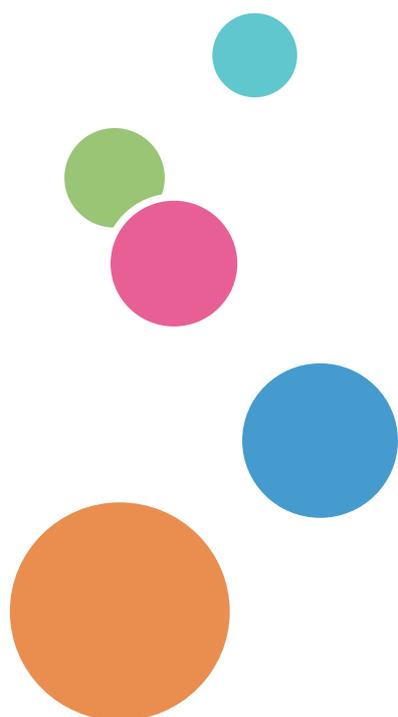




## START-UP Manual

### For the Service Division

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# 1. Preface

---

## The Purpose of This Manual

This Manual provides instructions for the various procedures used to install TotalFlow application software on workstation.

## This Manual Intended for Use by...

This manual has been designed for use by field engineers performing technical service. Before performing technical support work on a TotalFlow, we recommend first thoroughly reading this manual to prepare for any problems and questions that may be encountered in the field while performing the actual service work.

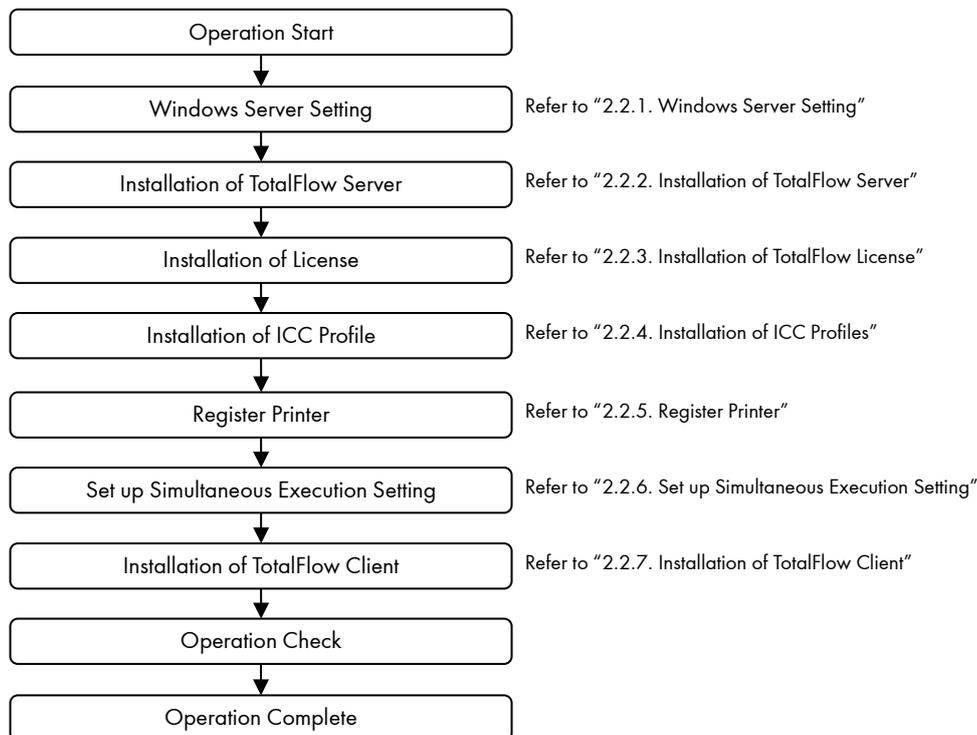
## Please note!

- This manual does not cover hardware installation procedures. For information about hardware setup and optional device connection, please see the corresponding setup guide manuals.
- This manual does not cover the procedures for OS installation. For detailed information on OS installation procedure, please see the manuals of the service machine.
- This manual does not cover the procedures for OS installation of Macintosh client machines and Windows clients. For more information about the OS installation procedures, please refer to the documentation of each client machine.

# 2. Set Up TotalFlow

This chapter explains the operation flow and operation of installing TotalFlow server.

## 2.1. Operation Flow



**Note**

After the setup was completed, we recommend a backup of TotalFlow system.

## 2.2. Operations

### 2.2.1. Windows Server Setting

#### Operation

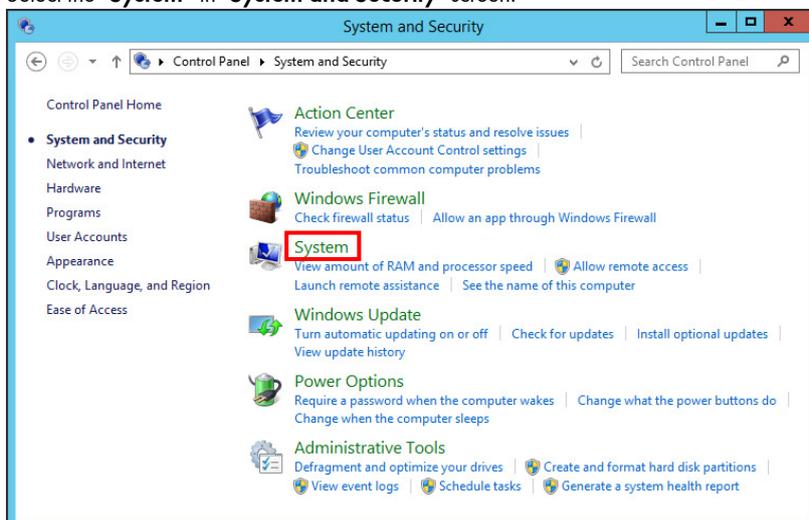
##### < Setting of Host Name >

1. Select "**Control Panel**" from the **Start** menu.  
The "**Control Panel**" window is displayed.
2. Select the "**System and Security**" in the "**Control Panel**" window.



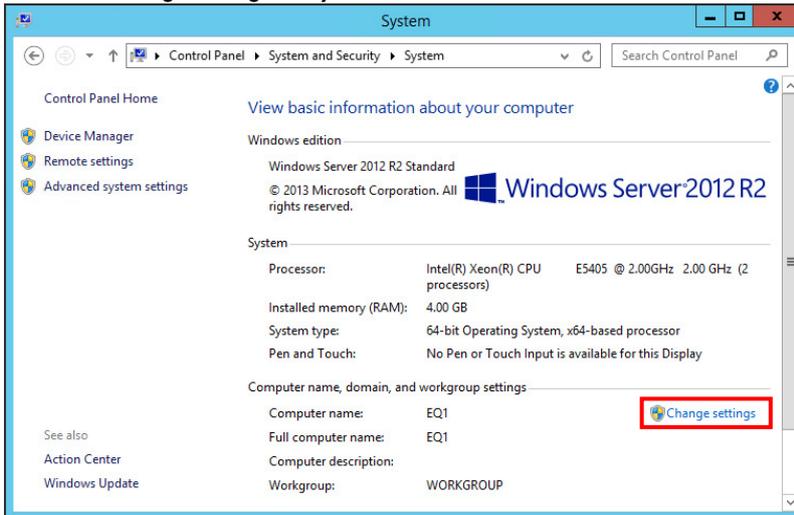
Screen is switched to the "**System and Security**" screen.

3. Select the "**System**" in "**System and Security**" screen.



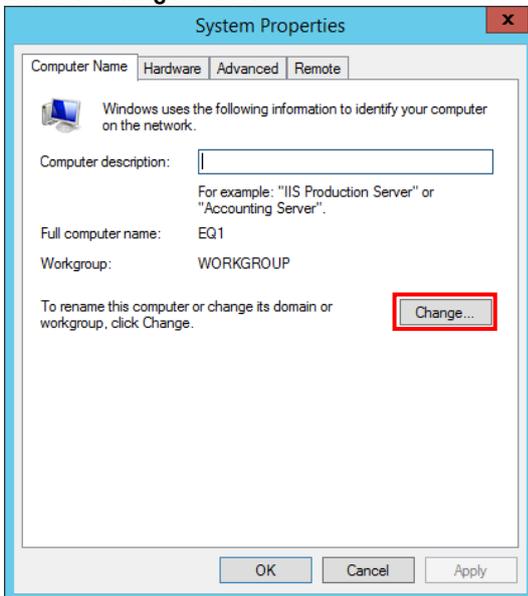
Screen is switched to the "**System**" screen.

- 4. Select the "Change setting" in "System" screen.



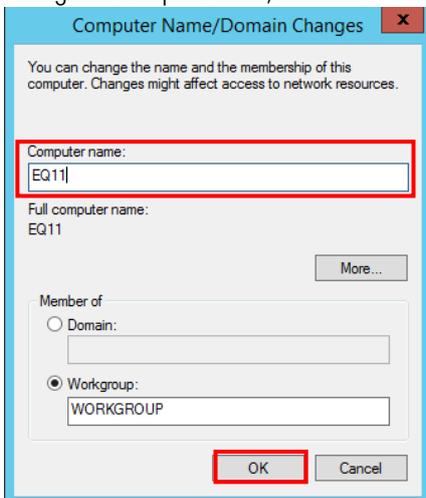
The "System Properties" dialog box is displayed.

- 5. Click the "Change..." button.

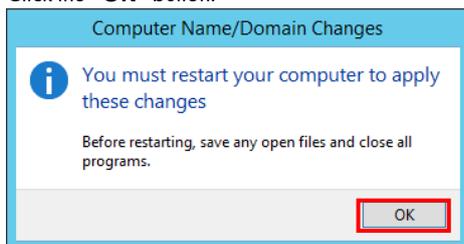


The "Computer Name/Domain Changes" dialog box is displayed.

- 6. Change the Computer name, and then click the "OK" button.

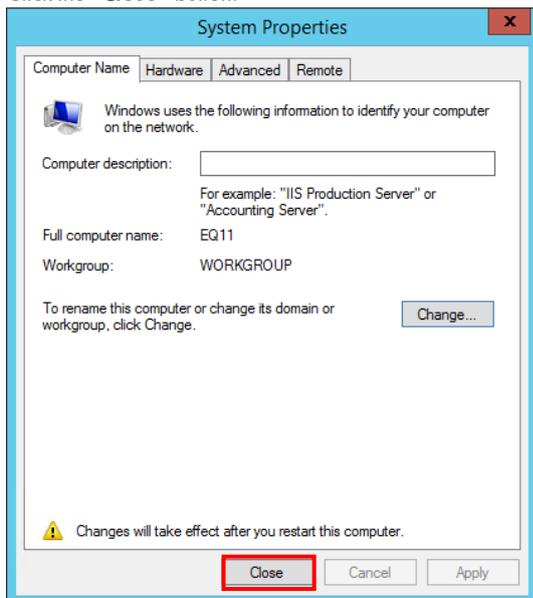


7. The following message box displayed.  
Click the "OK" button.



Return to the "System Properties" dialog box.

8. Click the "Close" button.

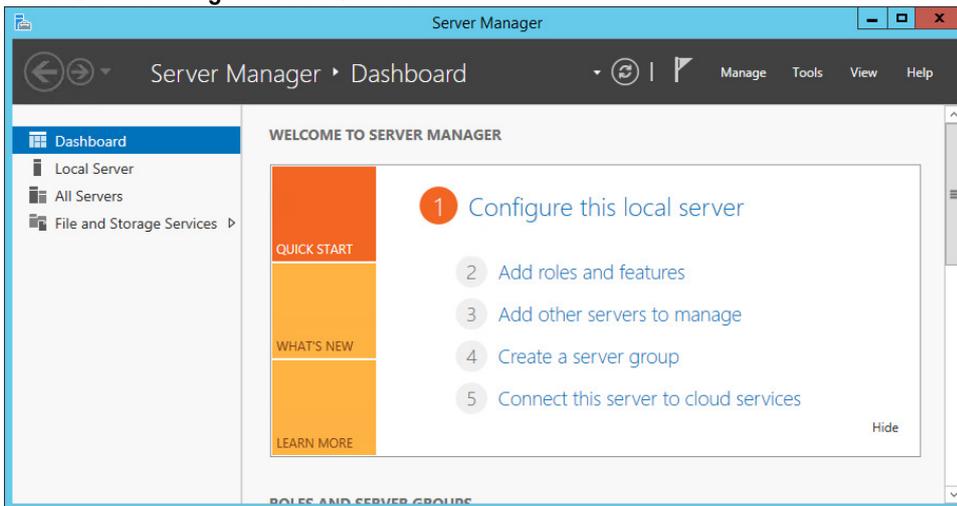


9. The following message box displayed.  
Click the "Restart Now" button.



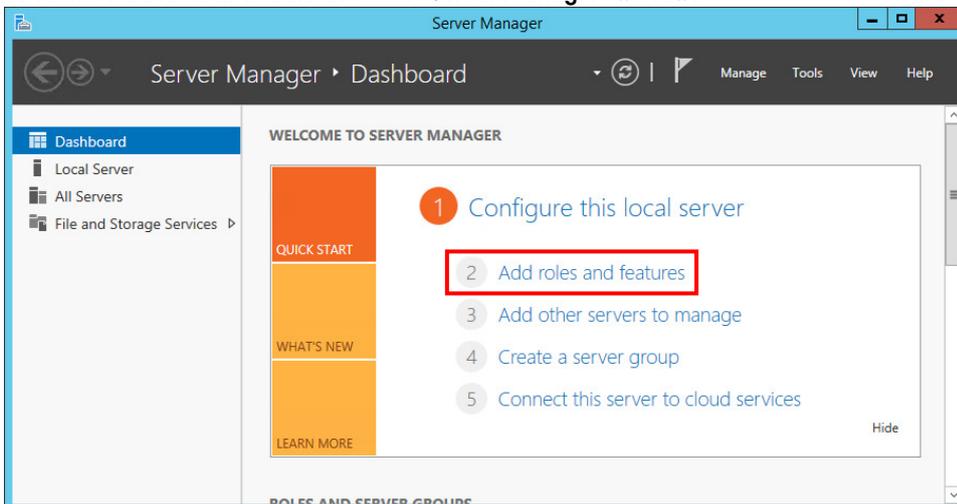
< **Setting of Windows Server Backup Features** >

10. Select "**Server Manager**" from the **Start** menu.



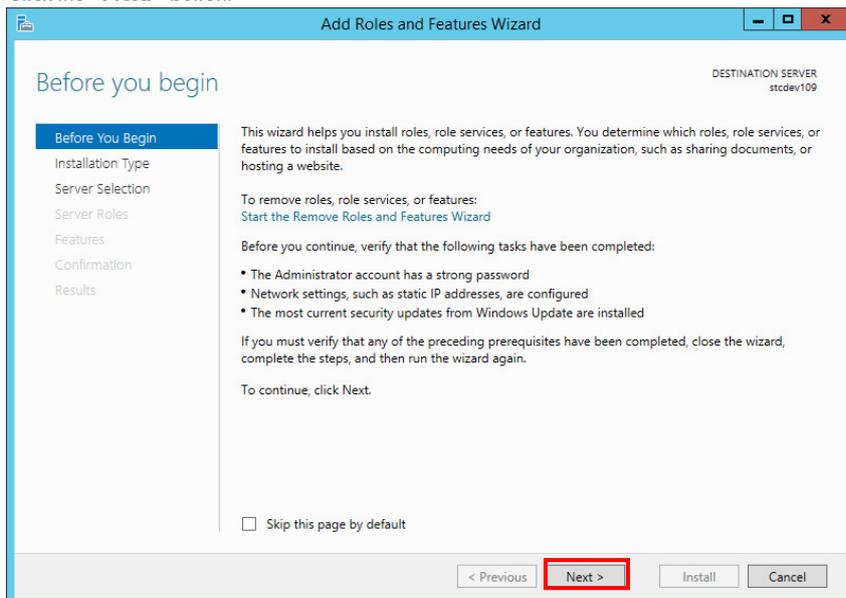
The "**Server Manager**" window is displayed.

11. Select the "**Add roles and Features**" in the "**Server Manager**" windows.



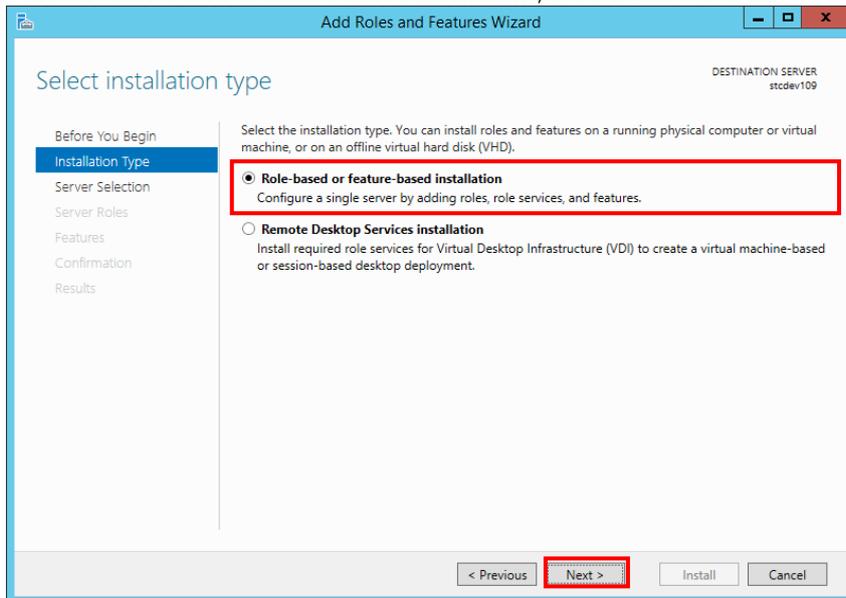
The "**Add Roles and Features Wizard**" screen is displayed.

12. Click the **“Next”** button.

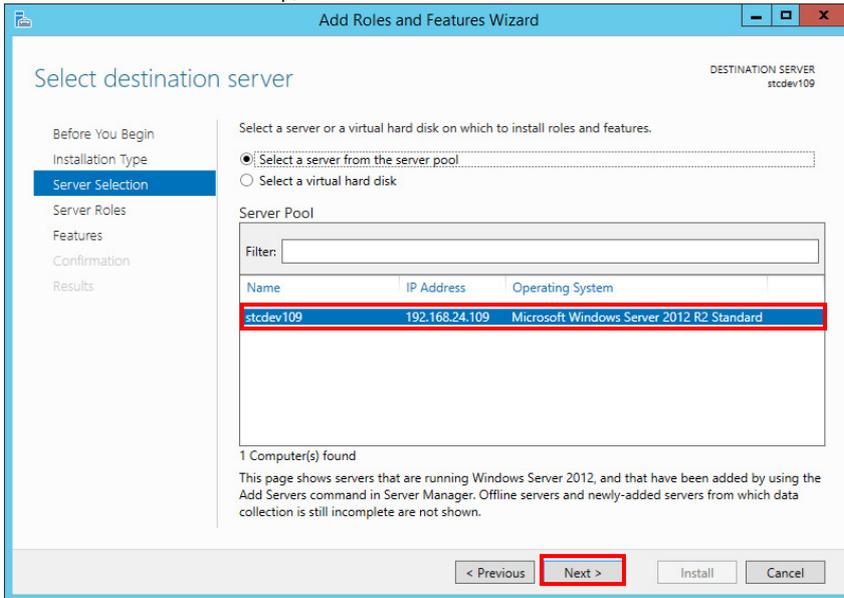


Switch the **“Installation Type”** screen.

13. Select the **“Role-based or feature-based installation”**, and then click the **“Next”** button.



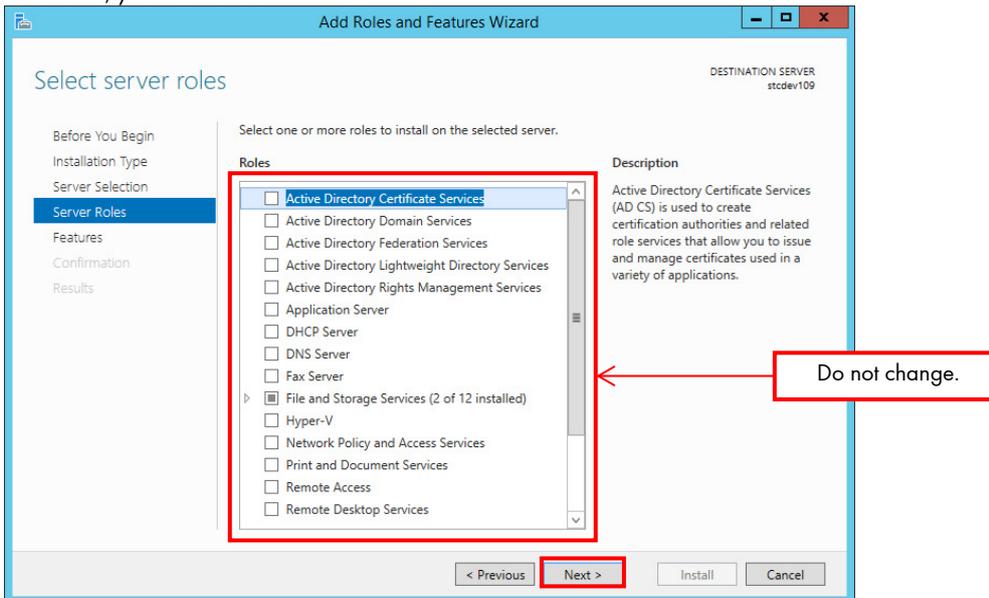
14. Select the server machine setup, and then click the "Next" button.



Switch the "Installation Type" screen.

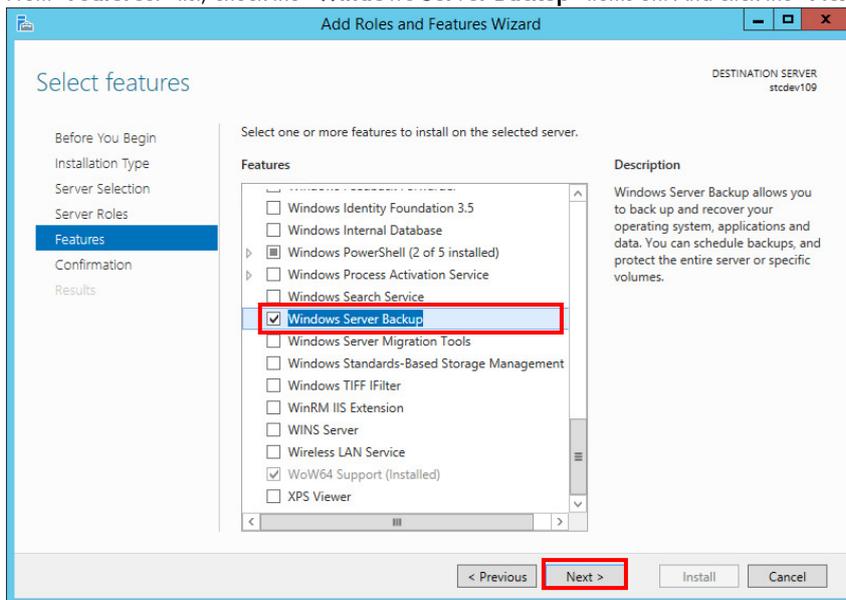
15. Click the "Next" button.

In this case, you must not add the role.



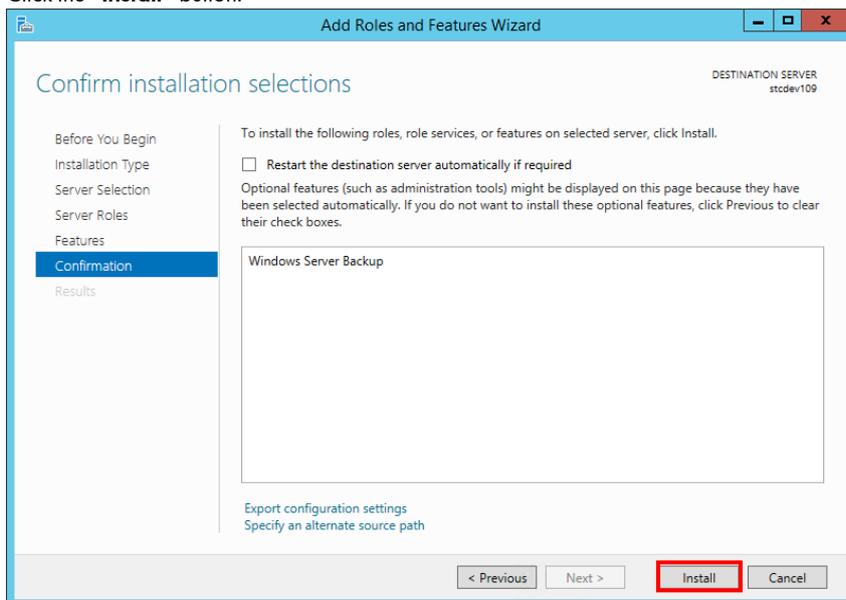
Switch the "Features" screen.

16. From “Features:” list, check the “Windows Server Backup” items on. And click the “Next” button.



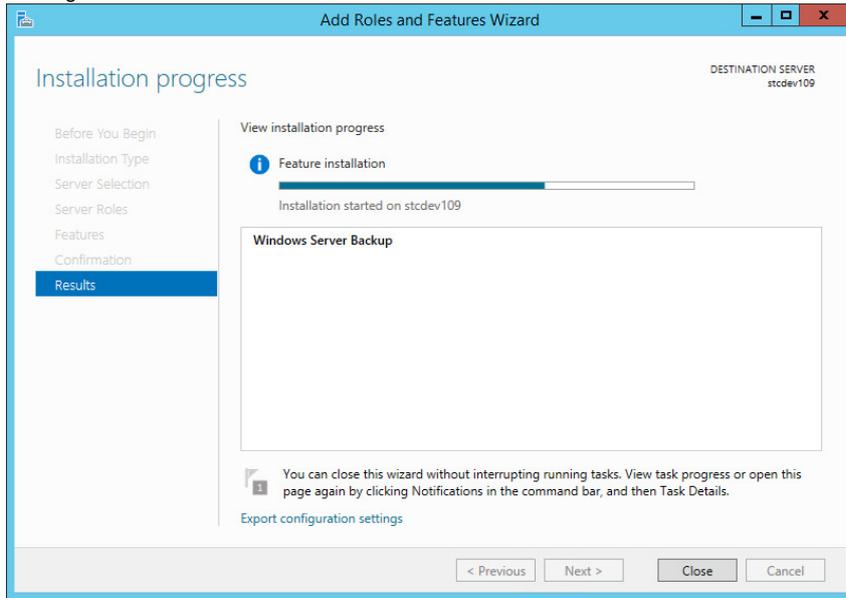
Switch the “Confirmation” screen.

17. Click the “Install” button.

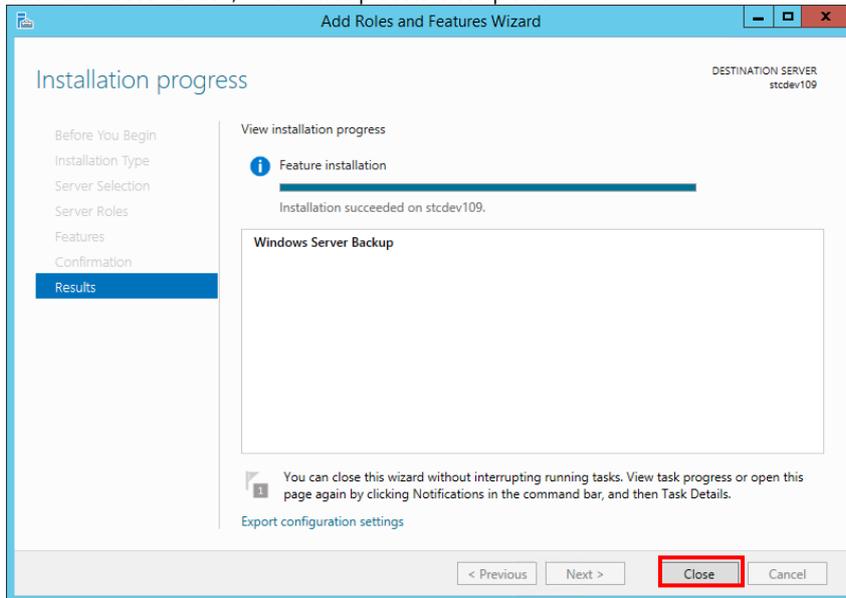


Switch the “Results” screen.

18. Starting the installation.



19. Click the "Close" button, when install process is completed.

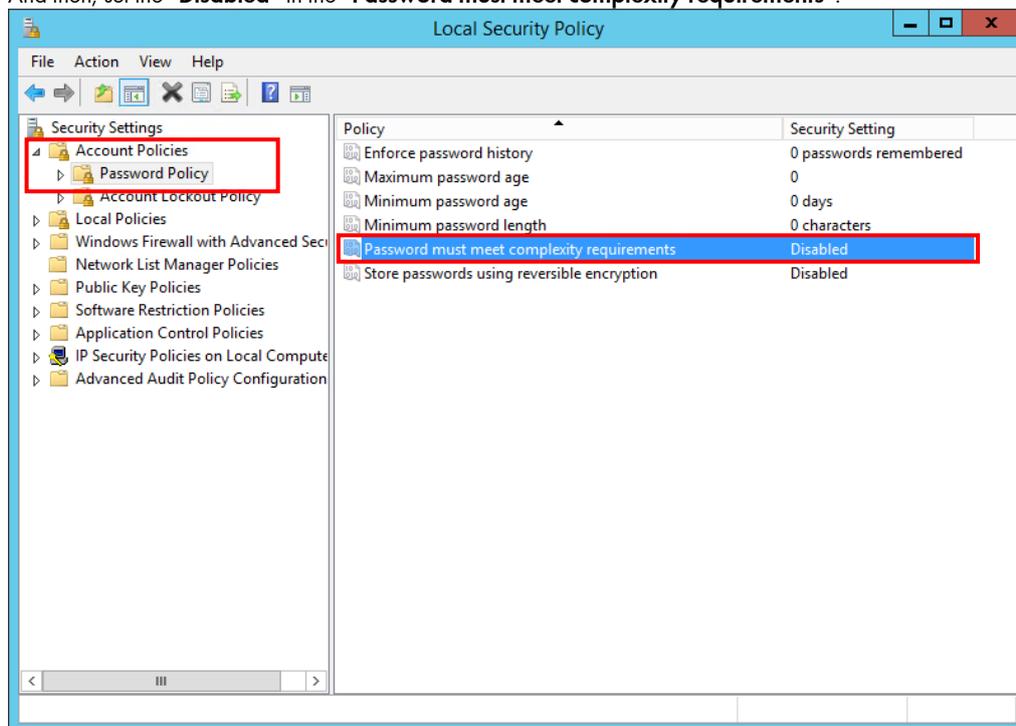


## &lt; Setting of Security Policy &gt;

## !! CAUTION !!

If you do not do this setting, TotalFlow will not be installed correctly.

20. Select "Local Security Policy" from the Start menu.  
The "Local Security Policy" window is displayed.
21. From the tree view on left side in the "Local Security Policy setting" windows, select the "Password Policy" in "Account Policies".  
And then, set the "Disabled" in the "Password must meet complexity requirements".

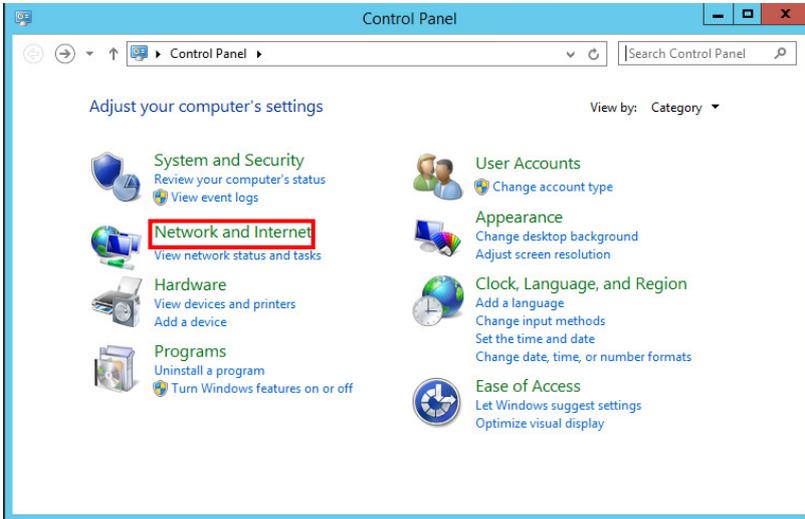


22. Close the "Local Security Policy setting" windows

< **Setting of IP Address** >

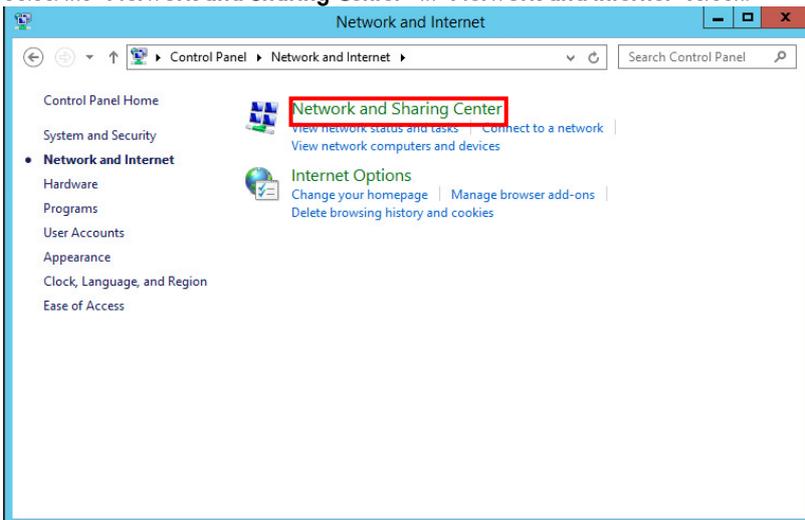
23. Select "**Control Panel**" from the **Start** menu.  
The "**Control Panel**" window is displayed.

24. Select the "**Network and internet**" in the "**Control Panel**" window.



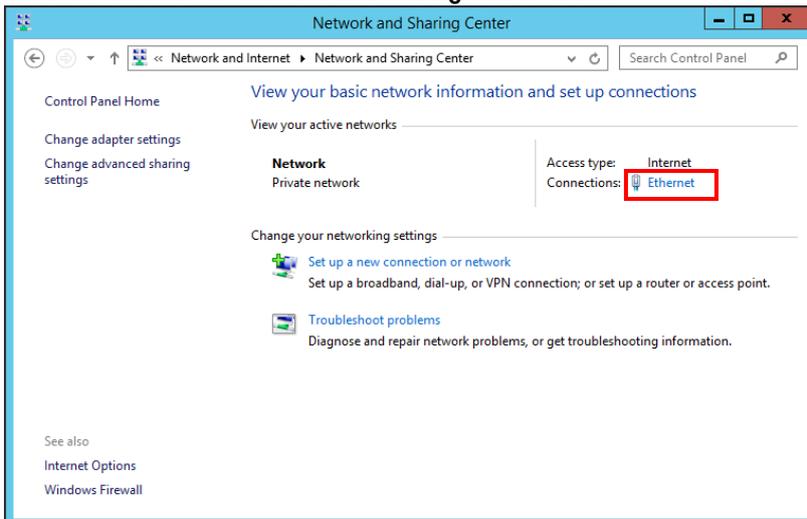
Screen is switched to the "**Network and internet**" screen.

25. Select the "**Network and Sharing Center**" in "**Network and internet**" screen.



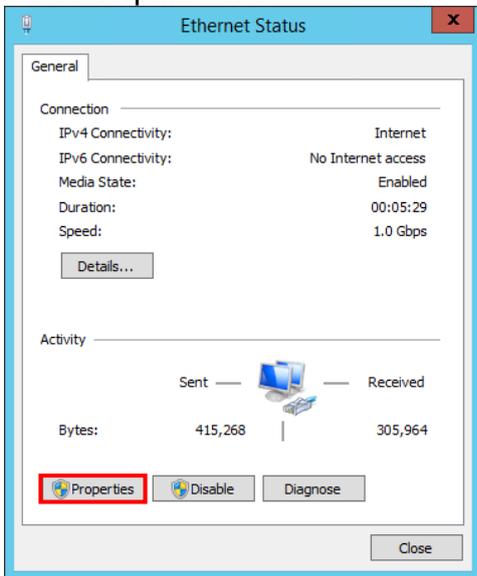
Screen is switched to the "**Network and Sharing Center**" screen.

26. Select the "Ethernet" in "Network and Sharing Center" screen.



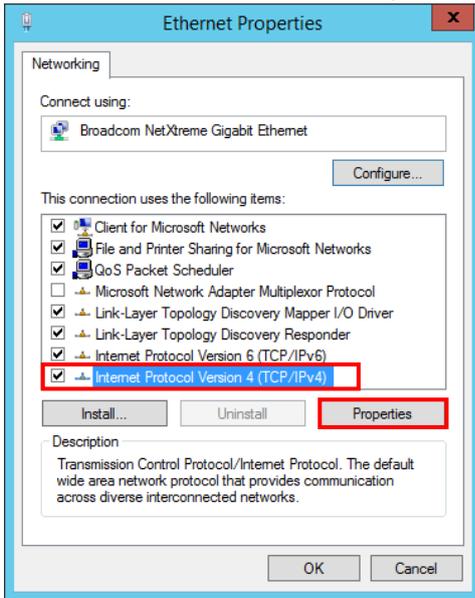
The "Ethernet Status" dialog box is displayed.

27. Click the "Properties" button.



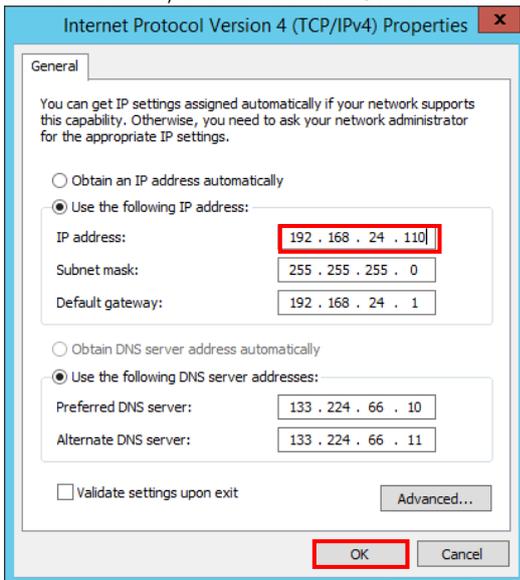
The "Ethernet Properties" dialog box is displayed.

28. Select the "Internet Protocol Version 4", and then click the "Properties" button.



The "Internet Protocol Version 4 (TCP/IPv4) Properties" dialog box is displayed.

29. Set the IP address, and then click the "OK" button.

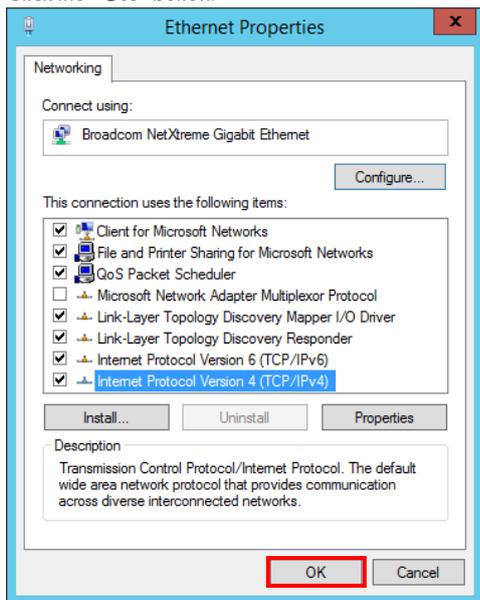


**Note**

Please contact the system administrator about value of IP address.

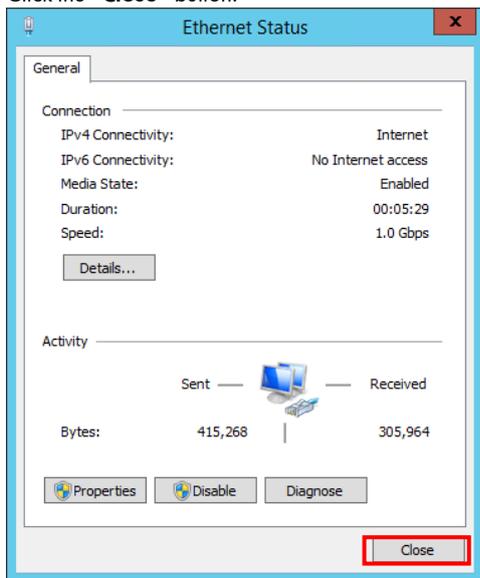
Return to the "Ethernet Properties" dialog box.

30. Click the "OK" button.



Return to the "Ethernet Status" dialog box.

31. Click the "Close" button.



Return to the "Network and Sharing Center" screen.

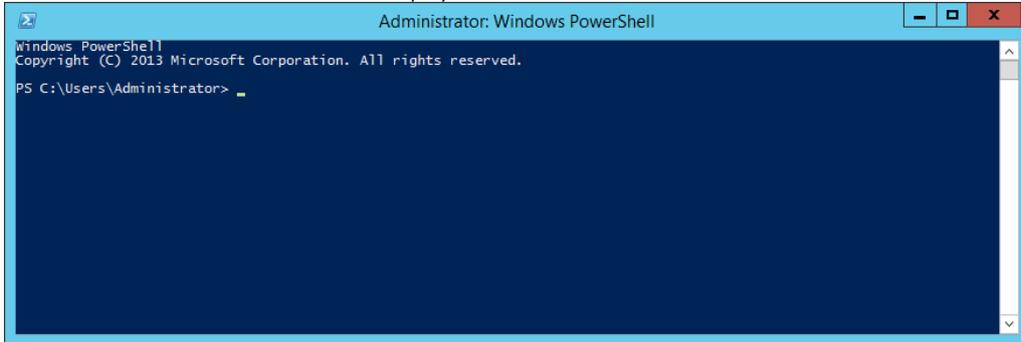
< Setting of Network Location >

**Note**

If the Network Location is already "Public network", please skip to the operation "38".

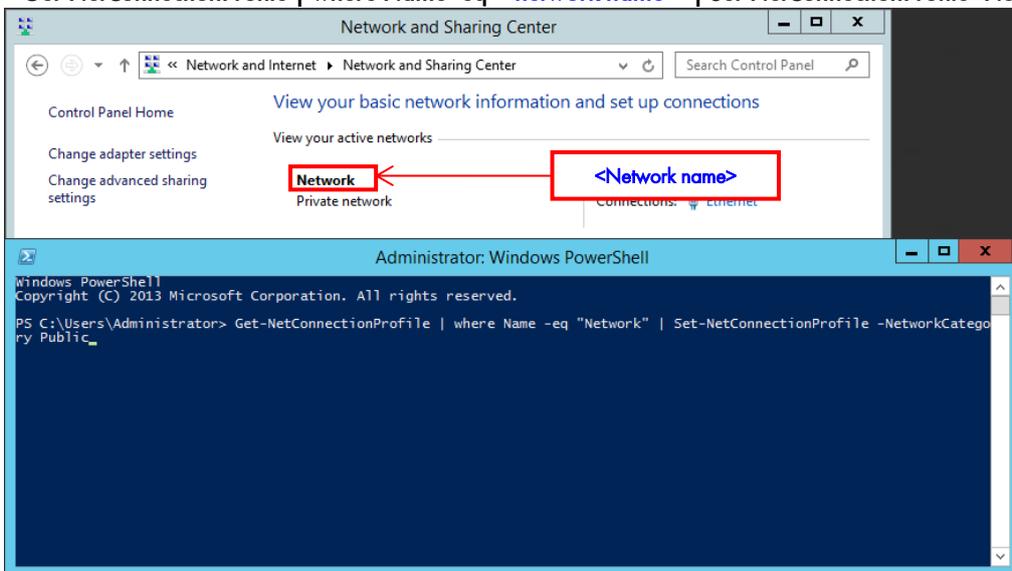
- 32. Select "Windows PowerShell" from the Start menu.

The "Windows PowerShell" window is displayed.

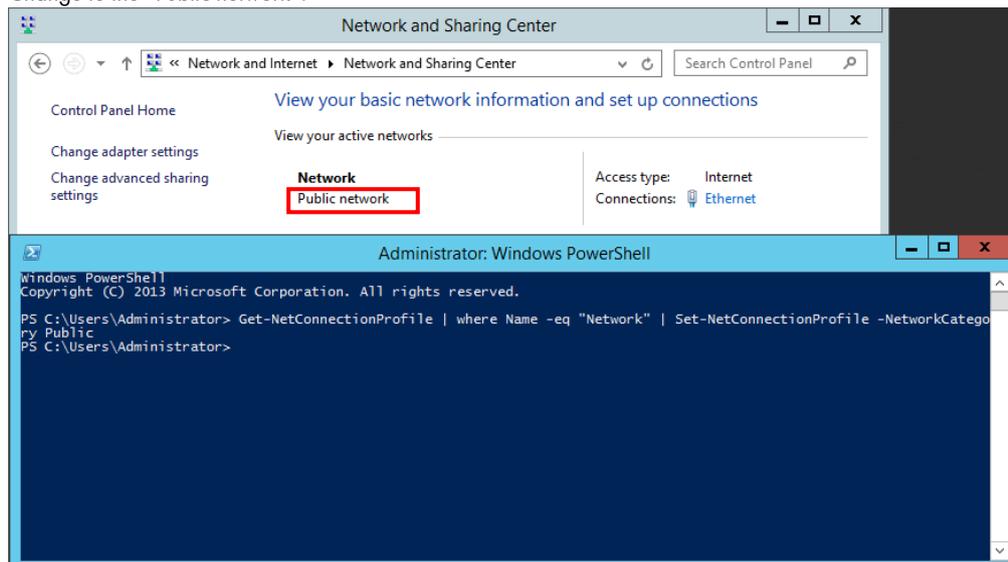


- 33. Input the following string in the "Windows PowerShell" window. And then press the return key

**Get-NetConnectionProfile | where Name -eq "<network name>" | Set-NetConnectionProfile -NetworkCategory Public**



Change to the "Public network".



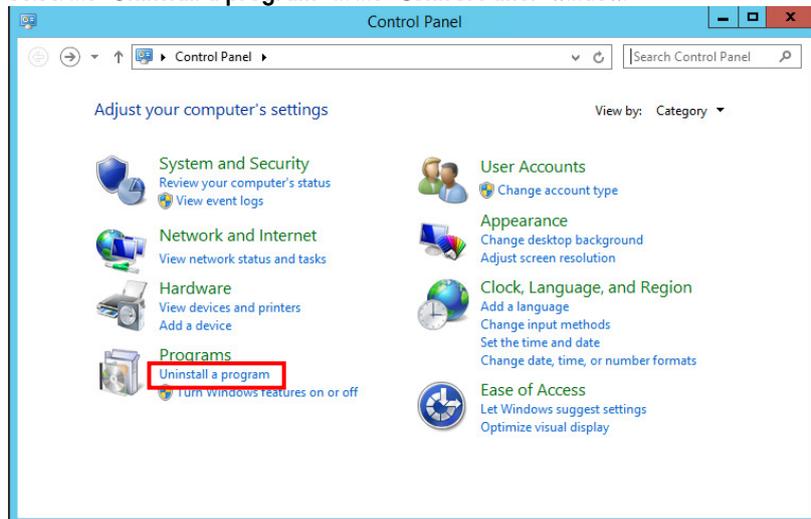
34. Close the "Windows PowerShell" window.

#### < Setting of Other Setting Item >

35. Select "Control Panel" from the Start menu.

The "Control Panel" window is displayed.

36. Select the "Uninstall a program" in the "Control Panel" window.



Screen is switched to the "Programs and Features" screen.

37. If the following programs exist in the list on the "Programs and Features" screen, uninstall it.

- Sentinel System Driver
- Sentinel System Driver 5.41.1 (32-bit)
- Sentinel System Driver Installer 7.5.0

This completes the setting.

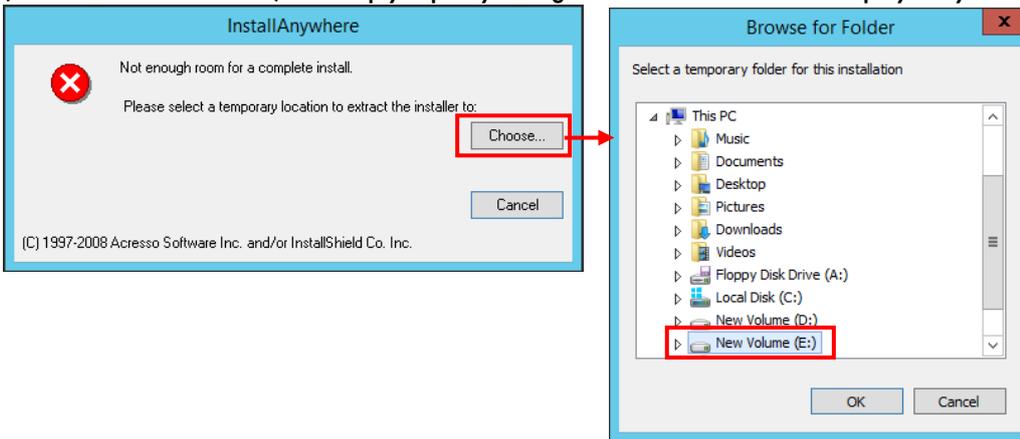
## 2.2.2. Installation of TotalFlow Server

### Operation

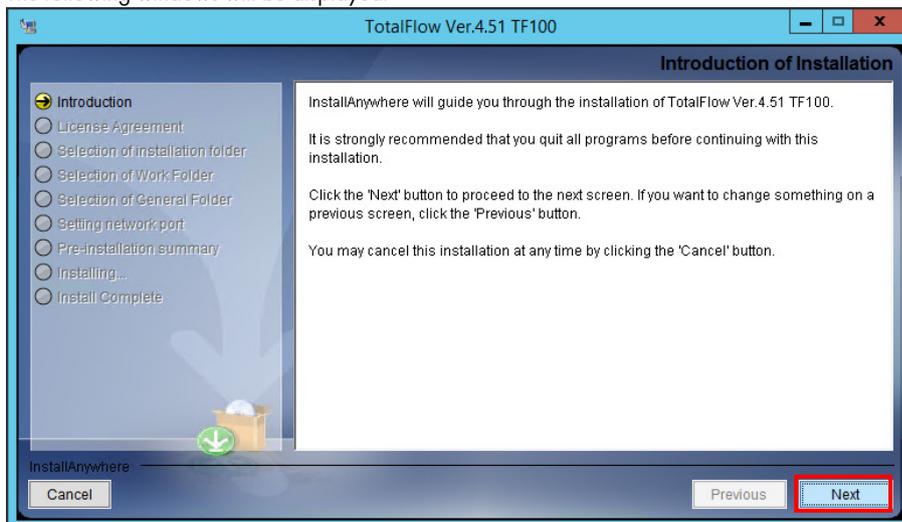
1. Launch the explorer, and then open the folder that placed the installer of TotalFlow.
2. Double-click the "SetupLauncher.vbs" in the "Disk1" folder.

### !! CAUTION !!

The following screen might be displayed while the TotalFlow installer is starting. In this case, please select the drive (Recommendation E: drive) with empty capacity enough from the folder browser displayed by clicking the "Choose..." button.

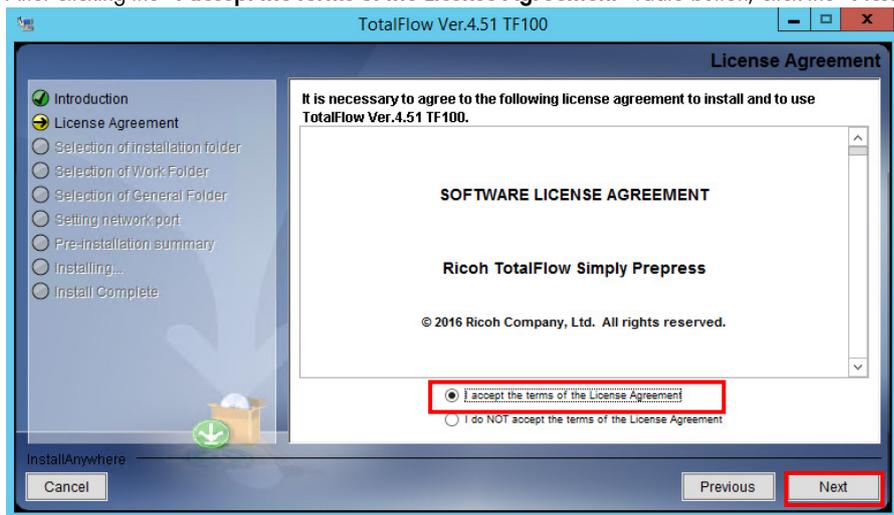


3. The following windows will be displayed.

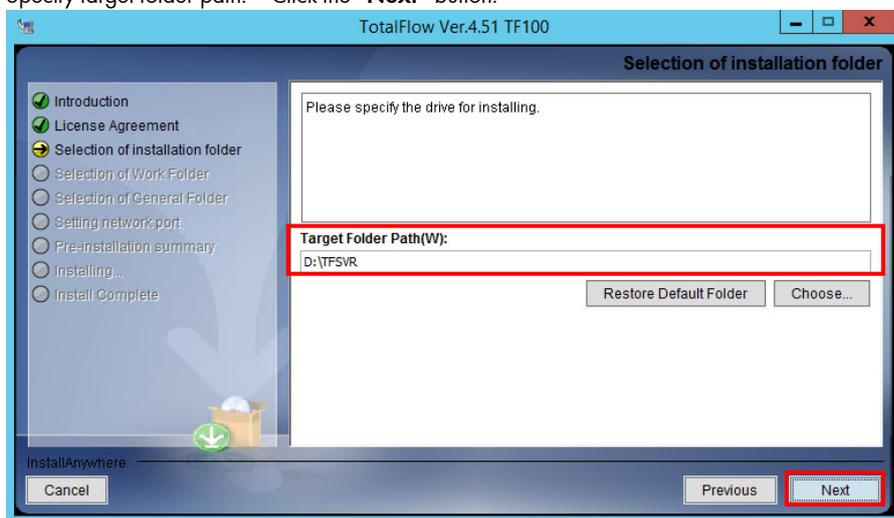


Click the "Next" button.

4. After clicking the “I accept the terms of the License Agreement” radio button, click the “Next” button.



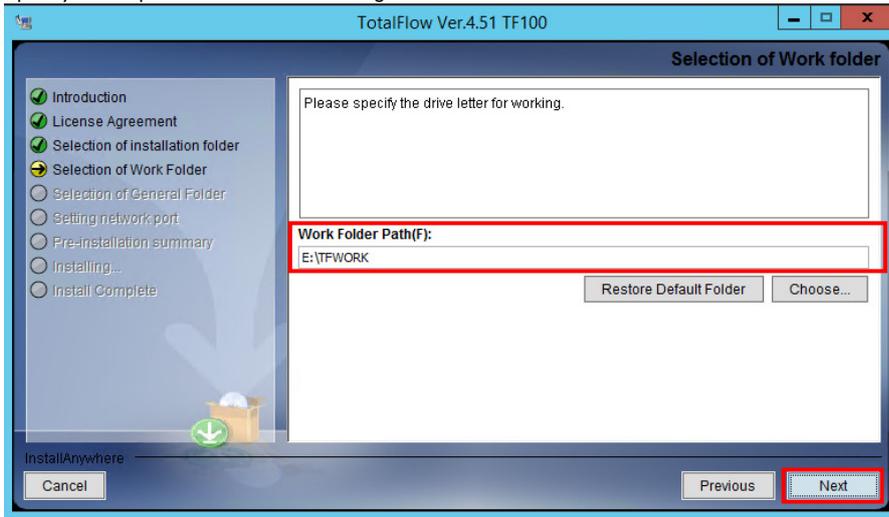
5. Specify target folder path. Click the “Next” button.



**!! CAUTION !!**

You can change only drive letter.

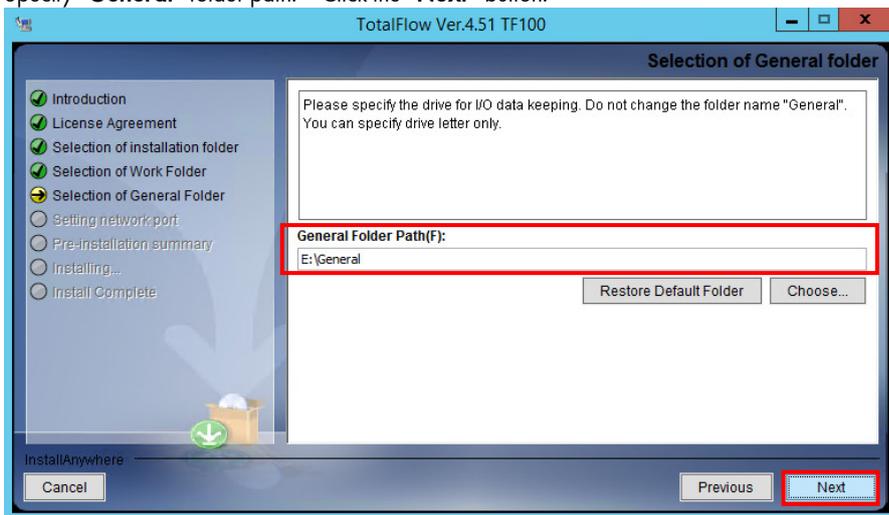
6. Specify folder path for TotalFlow working. Click the "Next" button.



**!! CAUTION !!**

You can change only drive letter.

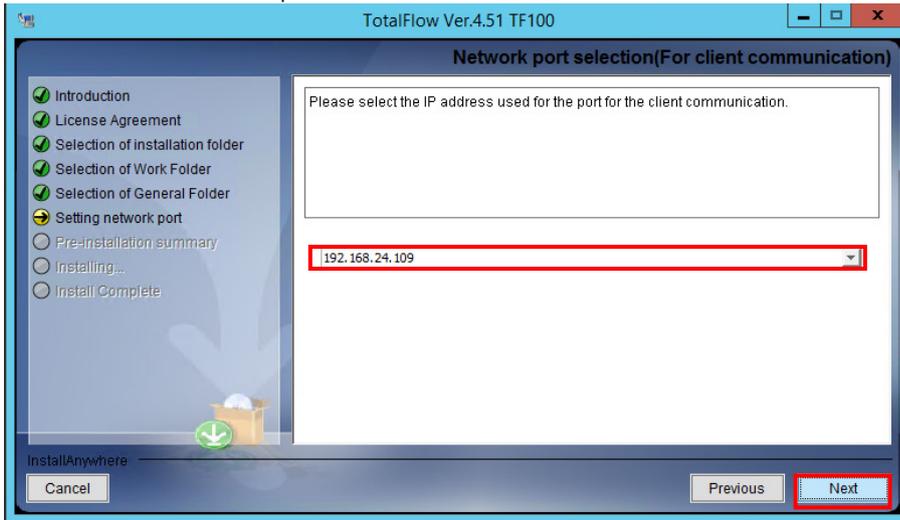
7. Specify "General" folder path. Click the "Next" button.



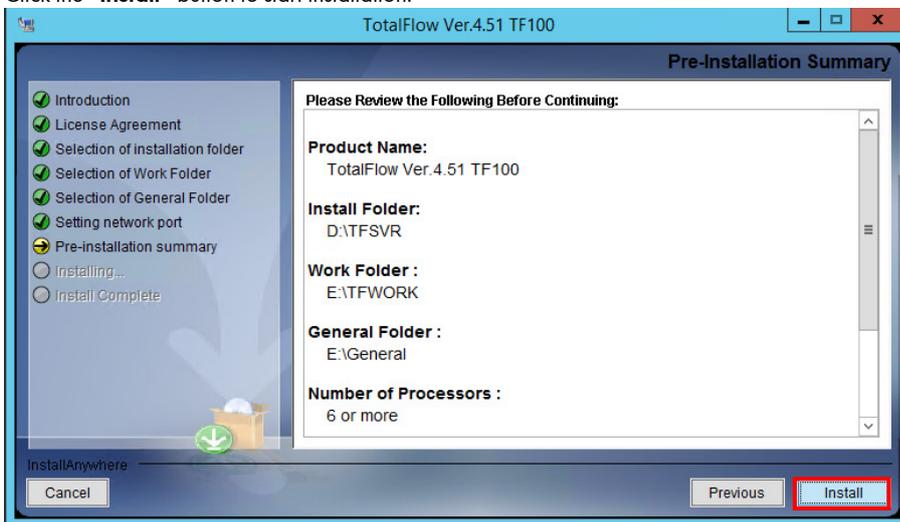
**!! CAUTION !!**

You can change only drive letter.

8. Select IP address used for the port for the client communication. Click the "Next" button.



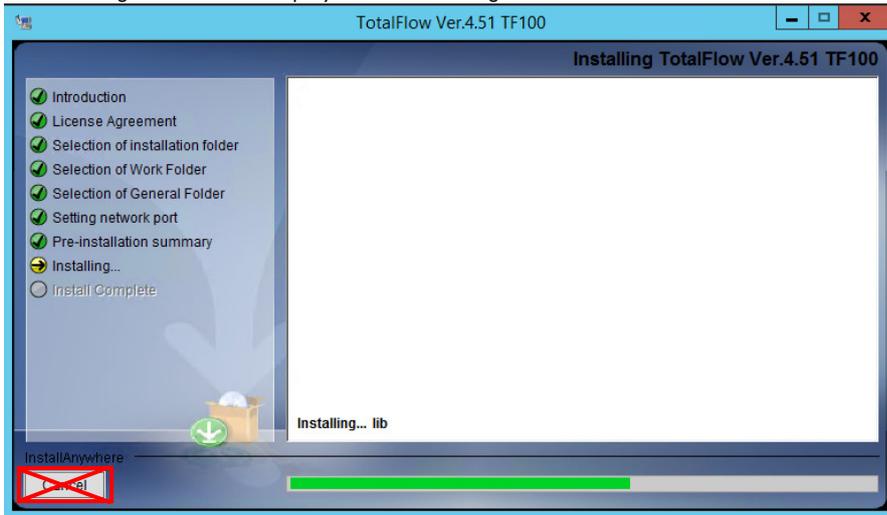
9. Click the "Install" button to start installation.



The following message will be displayed.  
Click the "OK" button when you continue installing.



10. The following screen will be displayed while installing.



**!! CAUTION !!**

**Never click the "Cancel" button in the progress screen.**

11. The Sentinel Protection Installer is launched.



Click the "Next" button.

**Note**

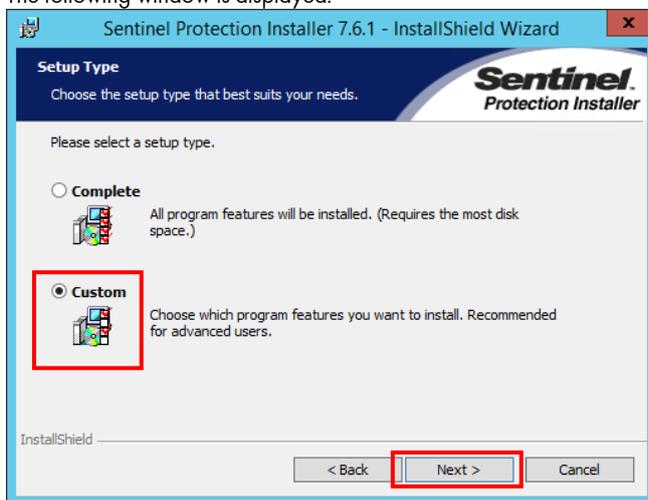
**If Sentinel Protection Installer 7.6.1 has already been installed, click the "Cancel" button to skip the Sentinel Protection Installer. Please advance to the procedure of described later 20.**

12. The following window is displayed.



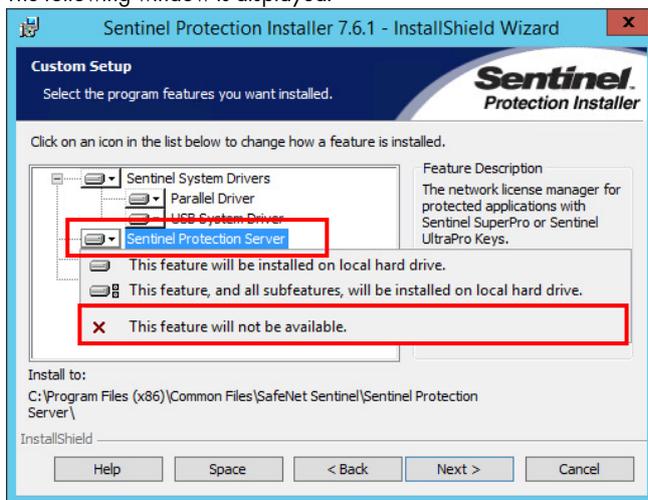
Select the "I accept the terms in the license agreement" radio button, and click the "Next" button.

13. The following window is displayed.



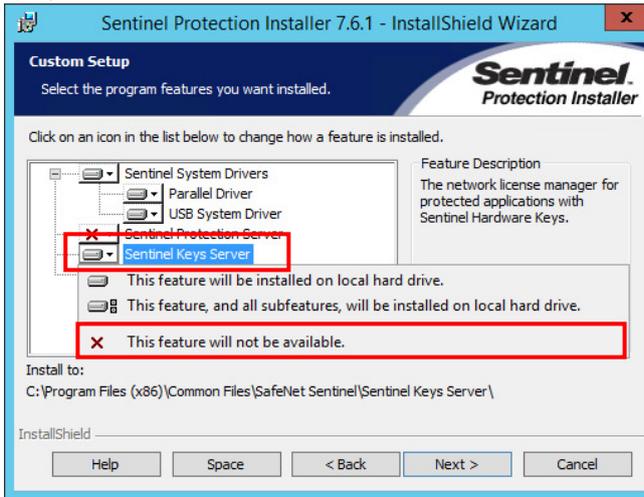
Select the "Custom" radio button, and click the "Next" button.

14. The following window is displayed.

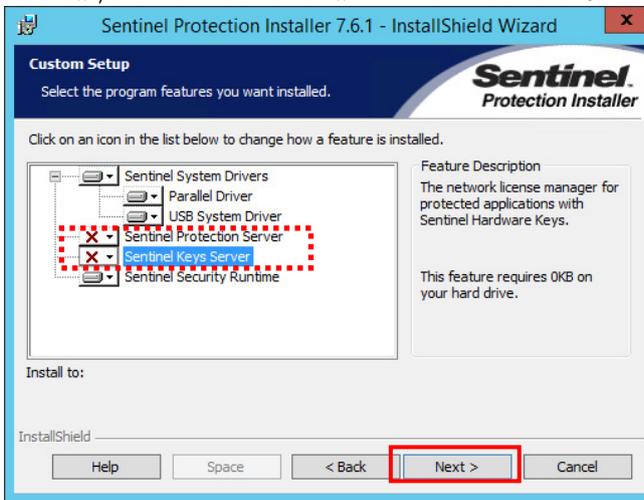


Select the "This feature will be available" from "Sentinel Protection Server" pull-down list.

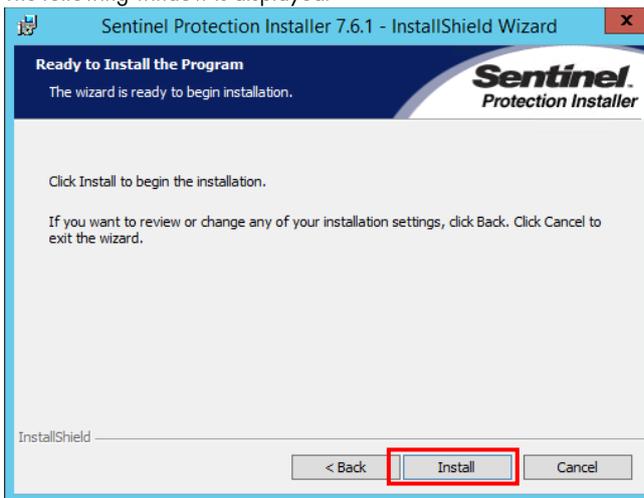
15. Next, select the "This feature will be available" from "Sentinel Keys Server" pull-down list.



16. As follows, click the "Next" button with "X" mark attached to "Sentinel Protection Server" and "Sentinel Keys Server".

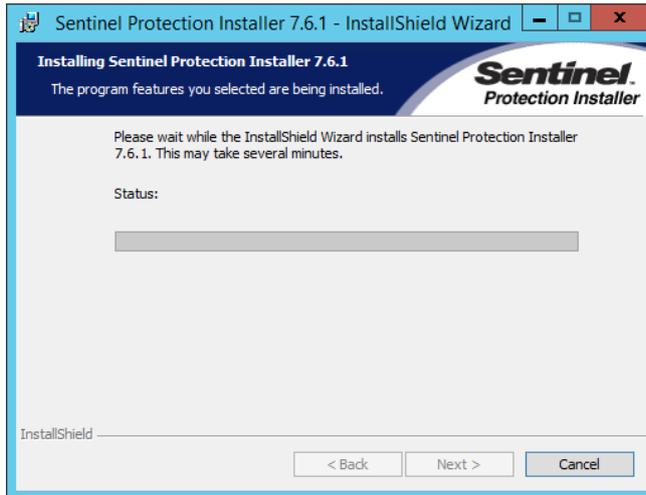


17. The following window is displayed.

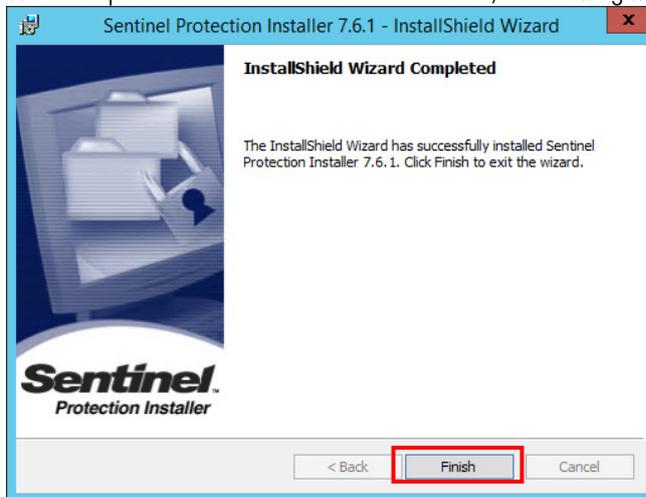


Click the "Install" button.

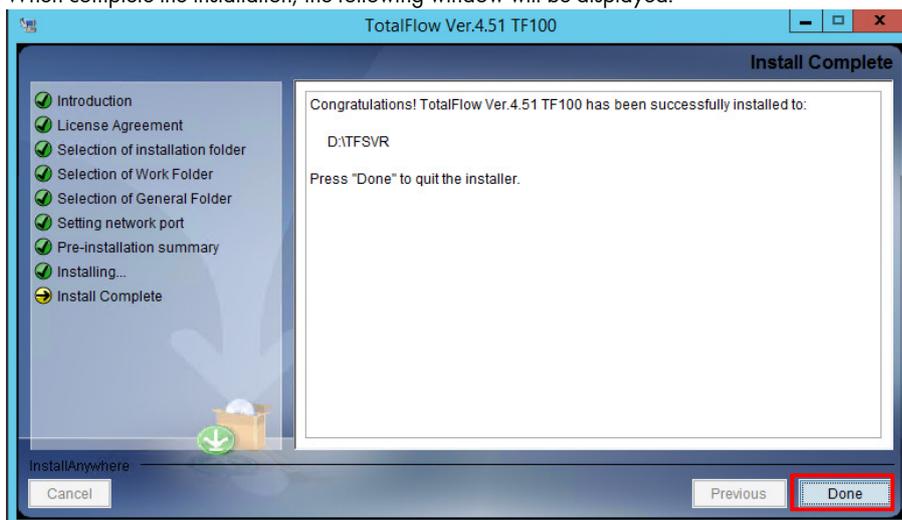
18. Installation is executed.



19. When complete the installation of Sentinel Protection, the following window will be displayed.

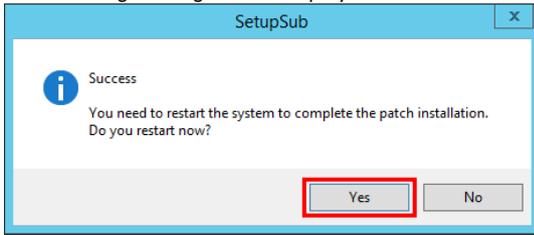


20. When complete the installation, the following window will be displayed.



Click the "Done" button.

21. The following message box is displayed.



Click the "Yes" button.

**Note**

If you click the "No" button, you must restart the TotalFlow server machine later. If you do not restart, TotalFlow does not work properly.

This completes the installation of TotalFlow server.

---

### 2.2.3. Installation of TotalFlow License

---

**Operation**

1. Copy the license files "TFPP.lic" and "TFPP.key".
2. Paste the copied license files to following folder.  
**(TotalFlow system drive):¥TFSVR¥proc¥data¥license**
3. Restart the machine.

This completes the installation of license files.

---

### 2.2.4. Installation of ICC Profiles, etc

---

**Introduction**

Following steps describe how to implement ICC Profiles user wishes to incorporate into the TotalFlow system.

**Operation**

1. Copy the ICC Profiles you wish to install to the following folder on your TotalFlow server machine.  
<Folder for ICC profiles>  
**¥¥(Server host name)¥PreColorDeviceLink**  
(or x:¥TFSVR¥proc¥data¥preference¥color¥icc)  
<Folder for Device Link profiles>  
**¥¥(Server host name)¥PreColorDeviceLink**  
(or x:¥TFSVR¥proc¥data¥preference¥color¥dlcolor)  
<Folder for Recipe files>  
**¥¥(Server host name)¥PreColorRecipe**  
(or x:¥TFSVR¥proc¥data¥preference¥color¥recipe)
2. After copying the ICC Profiles, restart the TotalFlow server machine.

The operation is completed.

---

## 2.2.5. Register Printer

---

### Operation

1. Display the **"8. POD Connect"** of **"Reference Manual"**.
2. Refer to **"Registering a new printer"** of **"2 Printer Management Tool"**, and register the printer.

This completes the installation of license files.

---

## 2.2.6. Set up Simultaneous Execution Setting

---

### Operation

1. Display the **"System Configuration Manual"**.
2. Refer to **"4 Simultaneous Execution Setting Tool"**, and set up the Simultaneous Execution Setting

This completes the installation of license files.

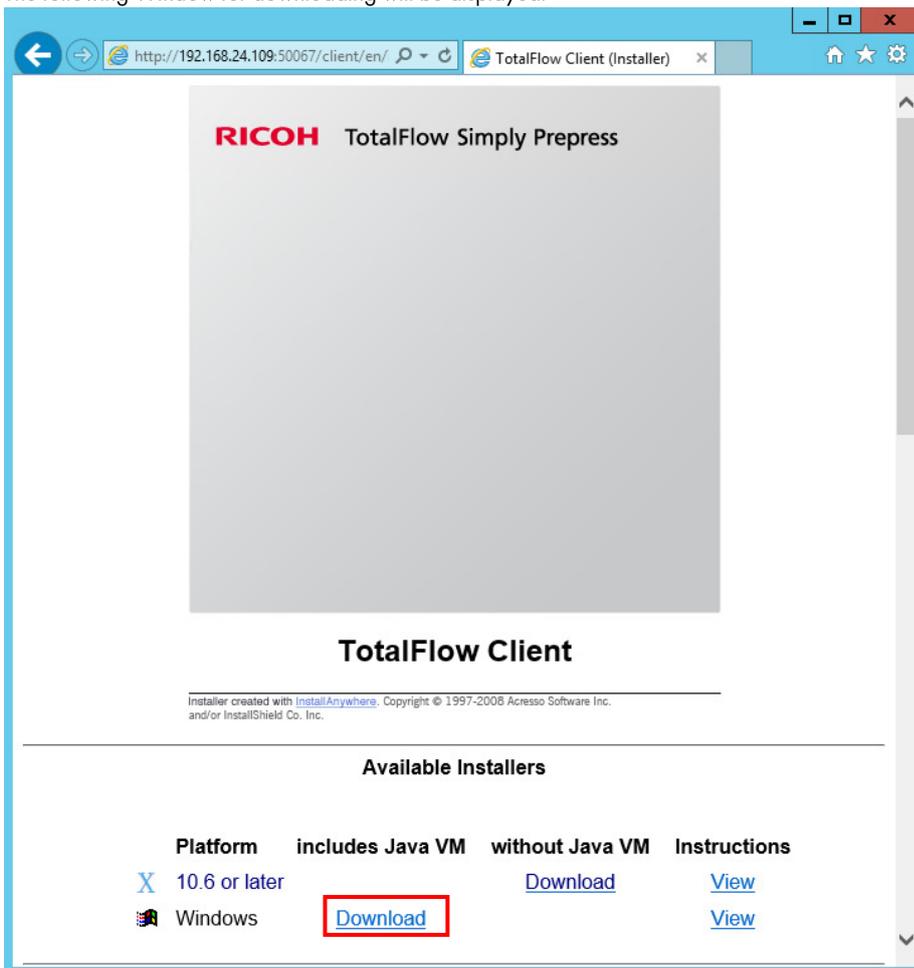
## 2.2.7. Installation of TotalFlow Client

This chapter describes the installation procedure for TotalFlow client.  
The installation procedure is different because of the Windows version and the Mac OS X version.

### Windows

#### Operation

1. Access the following URL by using Web browser.  
**http://[TotalFlow Server host name]:50067/client/en/index.htm**  
or  
**http://[TotalFlow Server IP address]:50067/client/en/index.htm**
2. The following Window for downloading will be displayed.



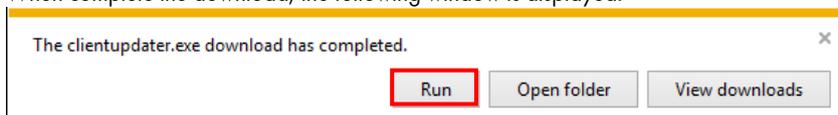
Click the "Download" menu of Windows.

3. The following window is displayed.



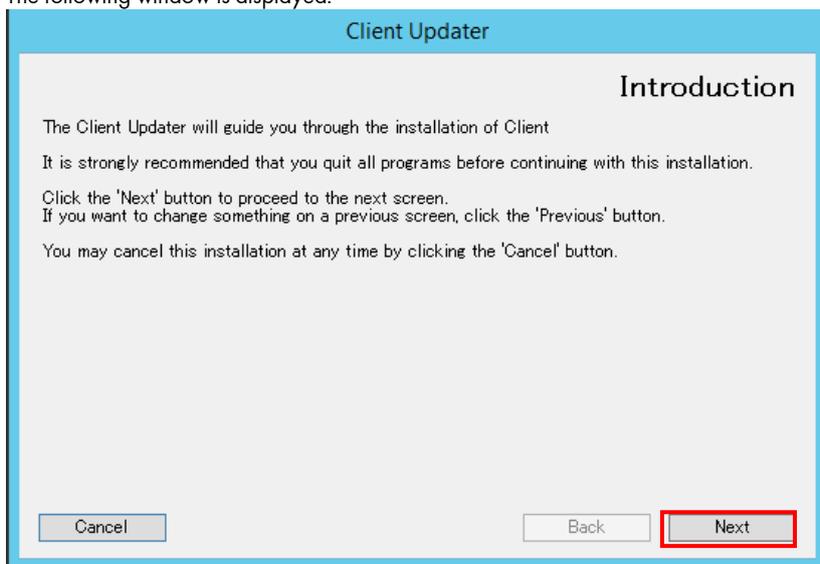
Click the "Save" button.

4. When complete the download, the following window is displayed.



Click the "Run" button.

5. The following window is displayed.



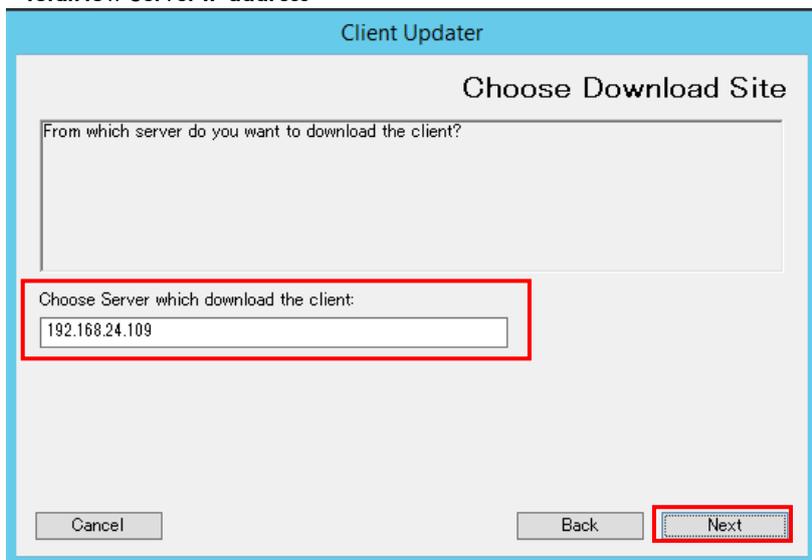
Click the "Next" button.

6. The following window is displayed.  
Specify the server that downloads the client.

**TotalFlow Server host name**

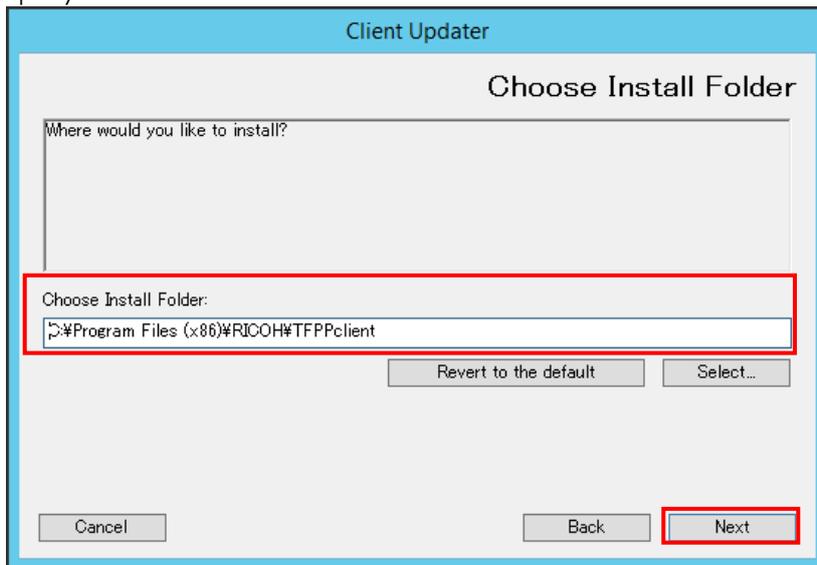
or

**TotalFlow Server IP address**



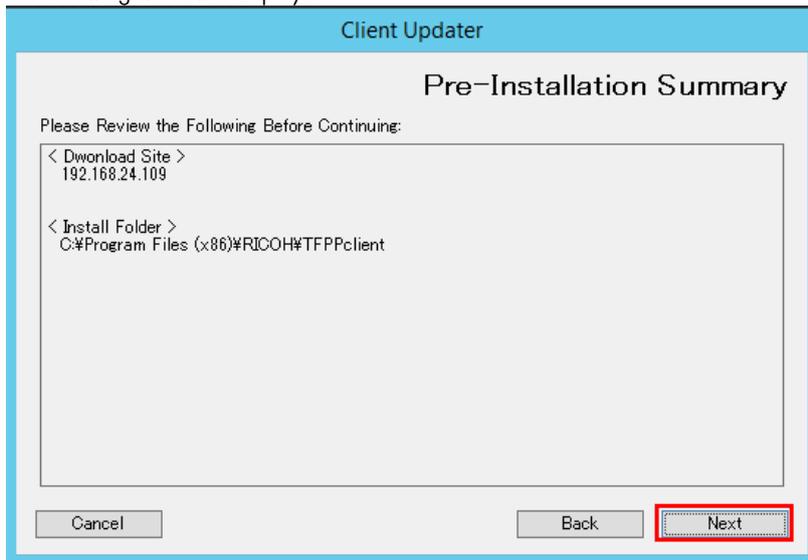
Click the "Next" button.

- 7. The following window is displayed.  
Specify the installation folder.



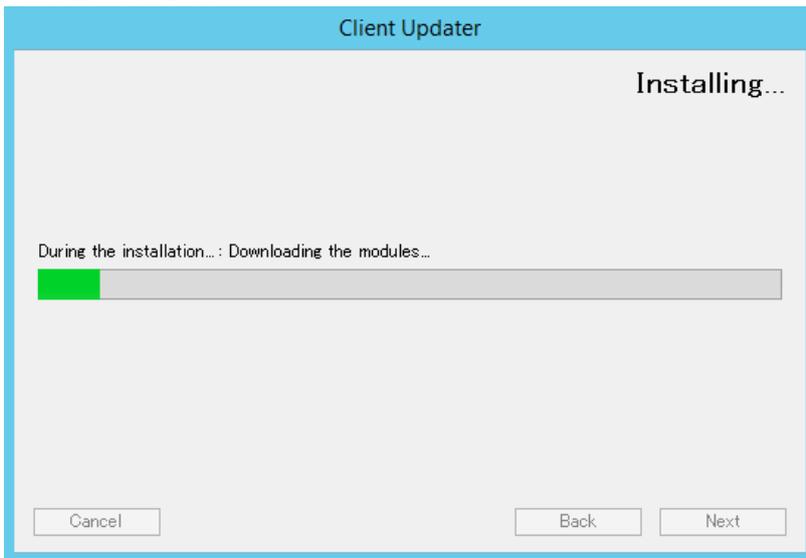
Click the "Next" button.

- 8. The following window is displayed.

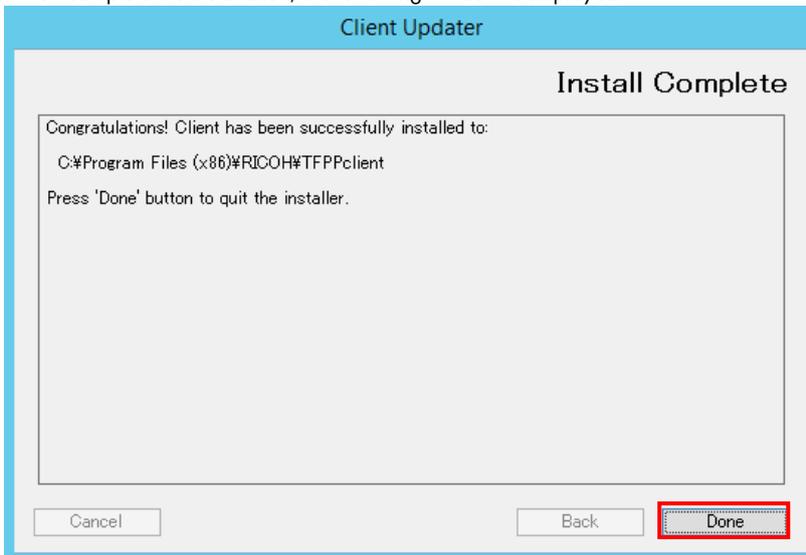


Click the "Next" button.

9. When the installation starts, the following window is displayed.  
Please wait for a while.

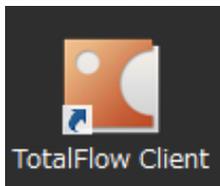


10. When complete the installation, the following window is displayed.



Click the "Done" button

11. If the installation is successful, the shortcut icon for TotalFlow Client is created on desktop.

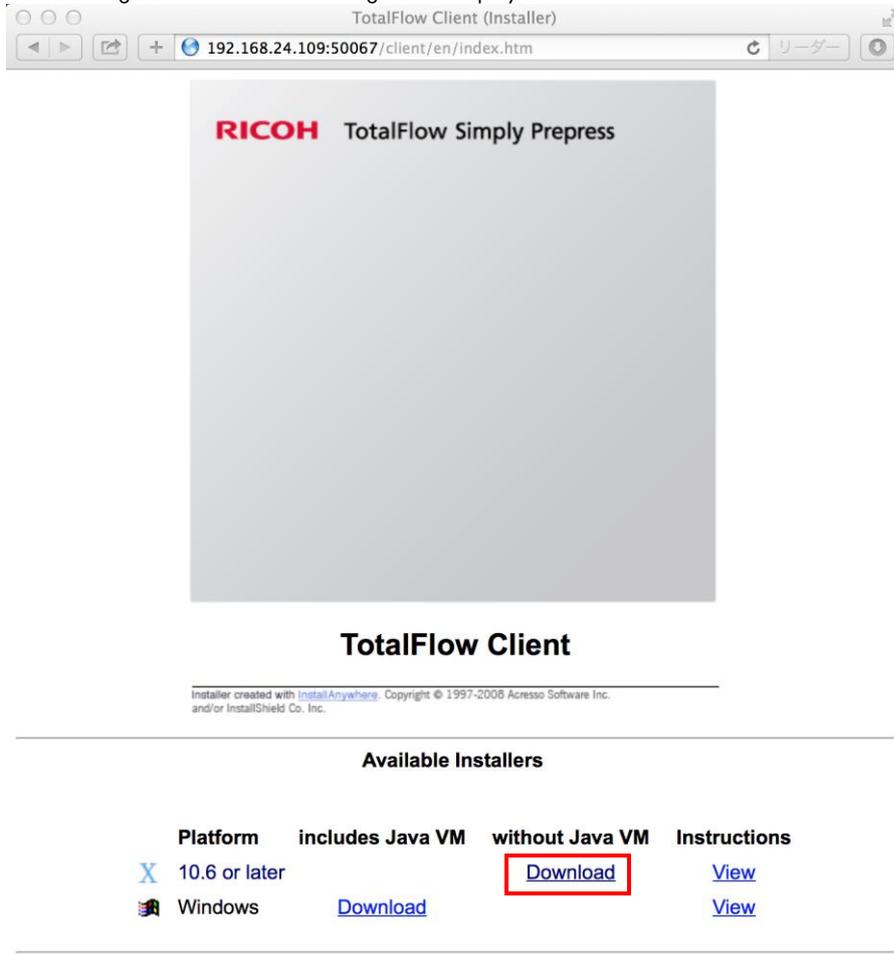


This completes the installation of TotalFlow Client for Windows.

**Macintosh**

**Operation**

1. Access the following URL by using Web browser.  
**http://[TotalFlow Server host name]:50067/client/en/index.htm**  
or  
**http://[TotalFlow Server IP address]:50067/client/en/index.htm**
2. The following Window for downloading will be displayed.



Click the "**Download**" menu of Mac OS.

3. It will be downloaded to the "Downloads" folder.  
When complete the download, the downloaded file is decompressed automatically.
4. Move to the desktop the "**TotalFlow Client**" folder that has been decompressed.

This completes the installation of Client for Mac OS X.

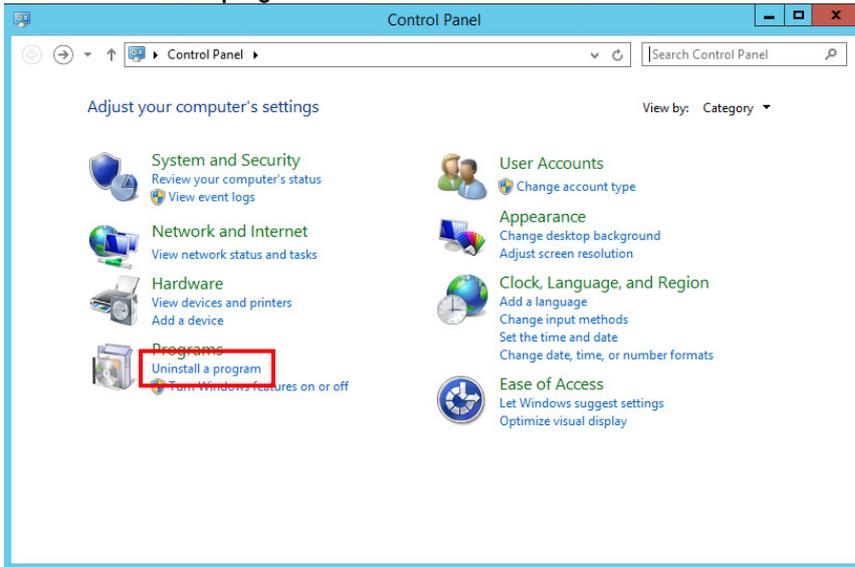
# 3. Uninstallation of TotalFlow

This chapter explains the operation flow and operation of installing TotalFlow server.

## 3.1. Uninstallation of TotalFlow Server

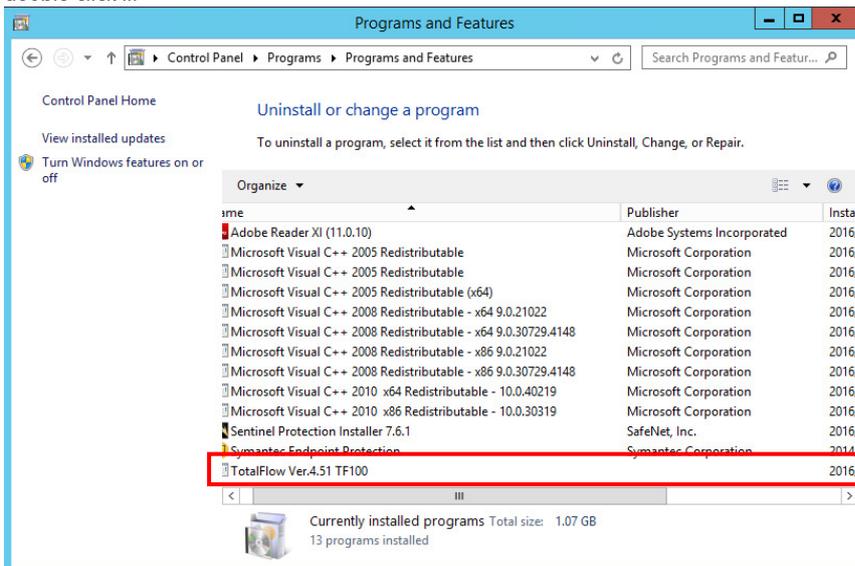
### Operation

1. Select "Control Panel" from the Start menu.  
The "Control Panel" window is displayed.
2. Select the "Uninstall a program" in the "Control Panel" window.



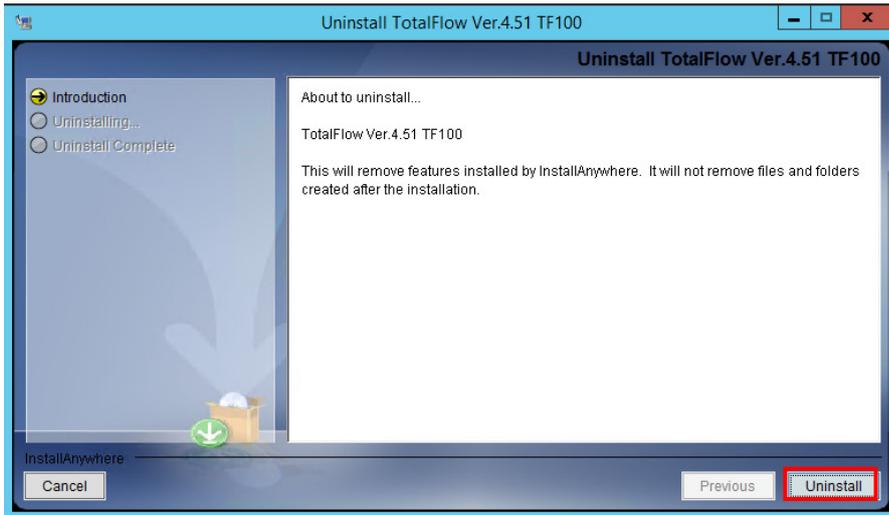
Screen is switched to the "Programs and functions" screen.

3. Select the "TotalFlow Ver.1.00.01" from the "Currently installed programs" list in the "Programs and functions" window, and double click it.

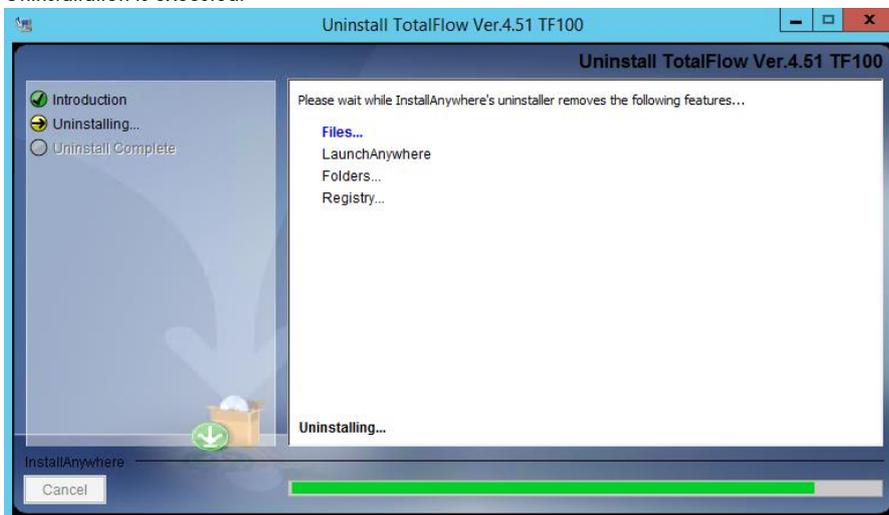


"Uninstall TotalFlow Ver.1.00.01" screen is displayed.

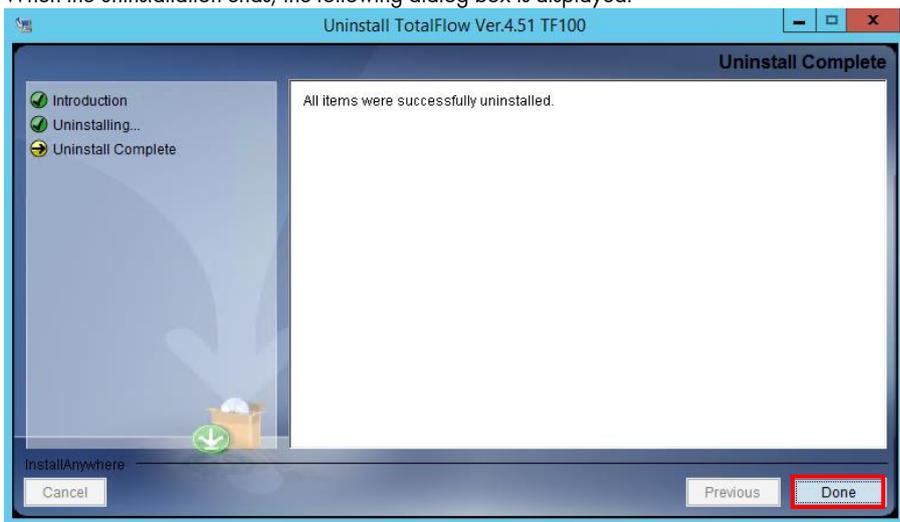
4. Click the "Uninstall" button.



5. Uninstallation is executed.



6. When the uninstallation ends, the following dialog box is displayed.



Click the "Done" button.

7. Restart the TotalFlow server machine.

8. Delete the "TFSVR", "TFWORK" and "General" folder by using the Explorer.

This completes the uninstallation of TotalFlow server.

## 3.2. Uninstallation of TotalFlow Client

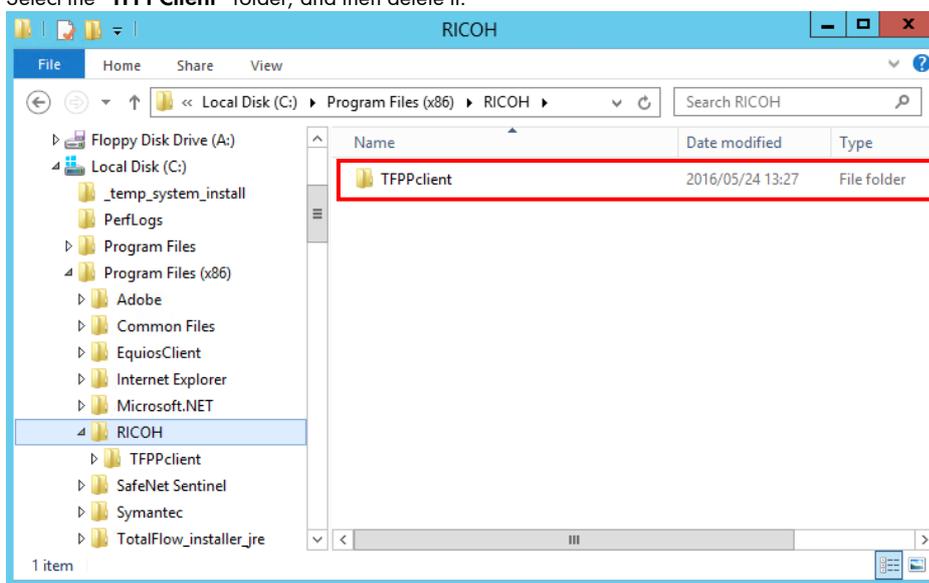
This chapter describes the uninstallation procedures for TotalFlow client.

The uninstallation procedure is different because of the Windows version and the Mac OS X version.

### Windows

#### Operation

1. Launch the windows explorer.
2. Select the "TFPPClient" folder, and then delete it.



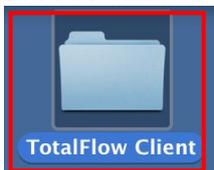
3. Delete the shot cut key of the TotalFlow Client.

This completes the uninstallation of TotalFlow Client for Windows.

### Macinrosh

#### Operation

1. Delete the "TotalFlow Client" folder on the Desktop.



This completes the uninstallation of TotalFlow Client for Mac OS X.

# 4. Installation of TotalFlow Patch

This chapter explains the operation flow and operation of Installation of TotalFlow Patch.

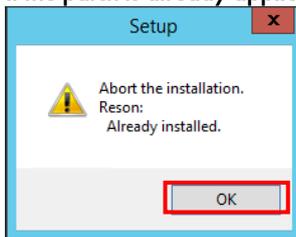
## 4.1. Installation of the Patch for TotalFlow server

### Operation

1. Launch the explorer, and then open the folder that placed the installer of patch of TotalFlow.
2. Double-click the "SetupLauncher.vbs" in the "Disk1" folder.

### Note

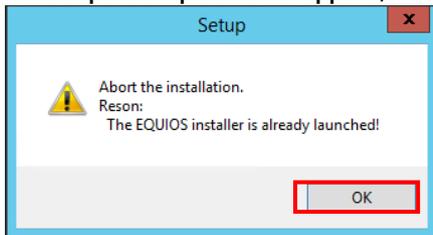
If the patch is already applied, the following message box is displayed.



If you click the "OK" button, installation is aborted.

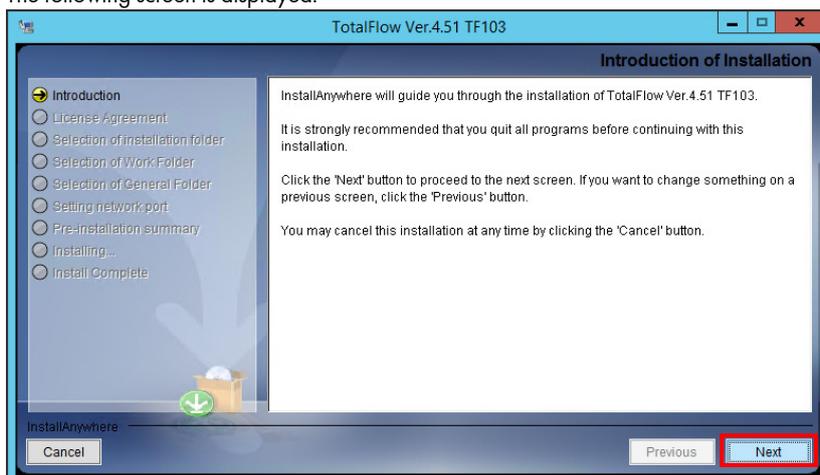
### Note

If the dependent patch is not applied, the following message box is displayed.



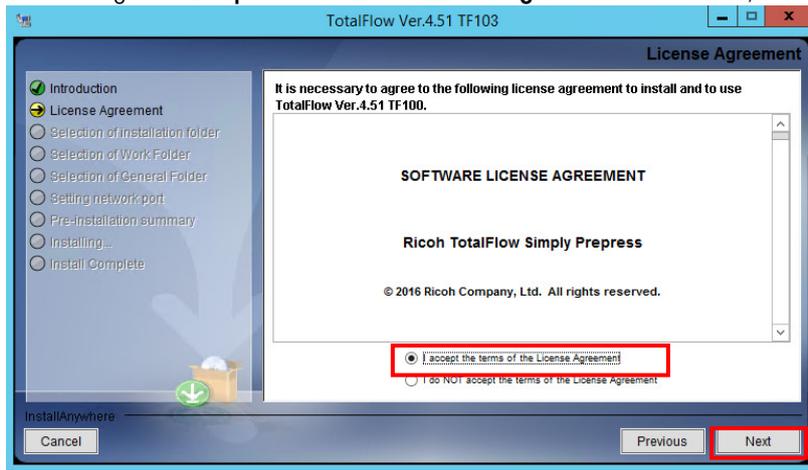
If you click the "OK" button, installation is aborted.

3. The following screen is displayed.

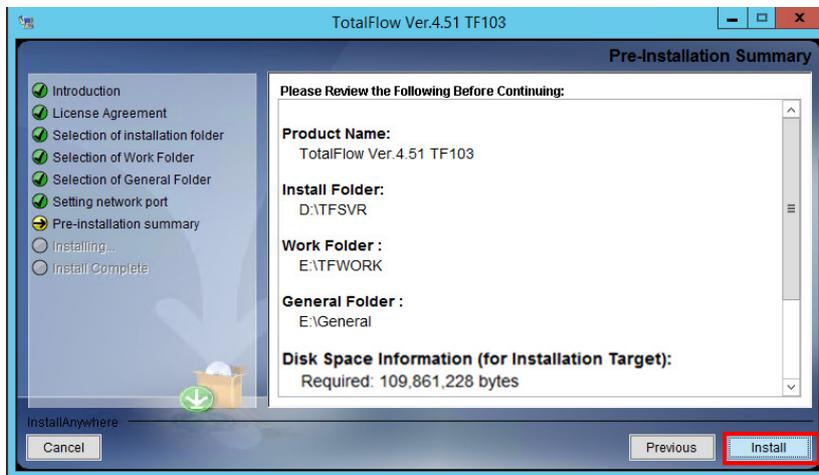


Click the "Next" button.

4. After clicking the **"I accept the terms of the License Agreement"** radio button, click the **"Next"** button.



5. Click the **"Install"** button to start installation.

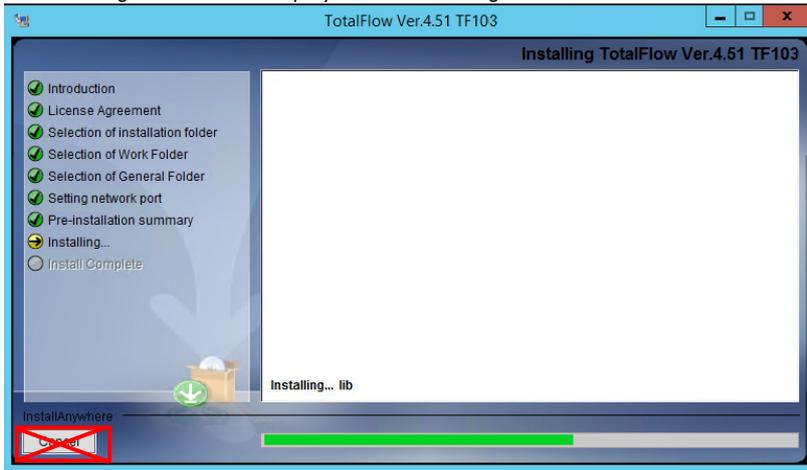


The following message will be displayed.

Click the **"OK"** button when you continue installing.



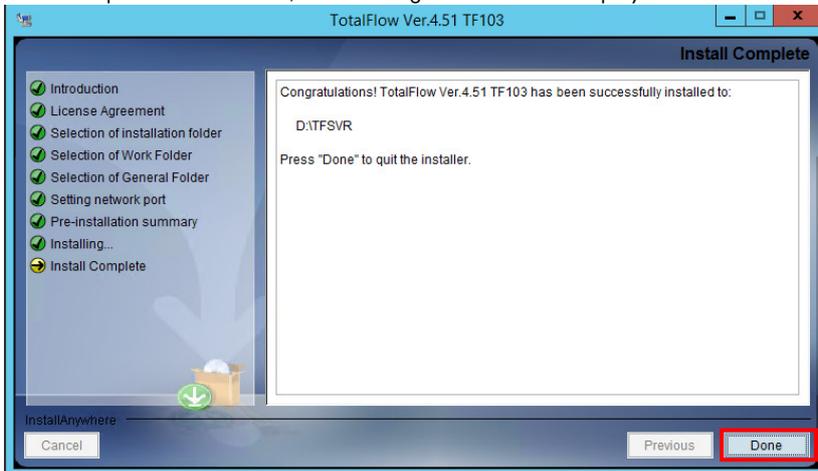
6. The following screen will be displayed while installing.



**!! CAUTION !!**

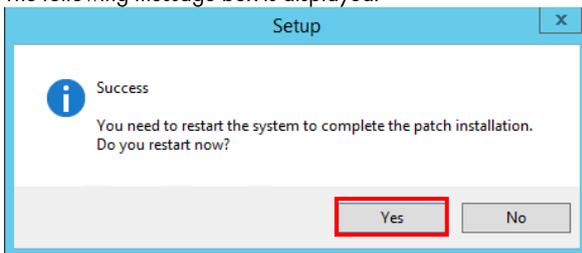
Never click the "Cancel" button in the progress screen.

7. When complete the installation, the following window will be displayed.



Click the "Done" button.

8. The following message box is displayed.



Click the "Yes" button.

**Note**

If you click the "No" button, you must restart the EQUUS server machine later. If you do not restart, TotalFlow does not work properly.

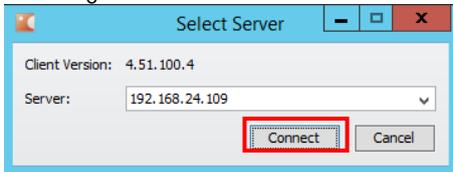
The operation is completed.

## 4.2. Upgrading of TotalFlow Client

### Windows

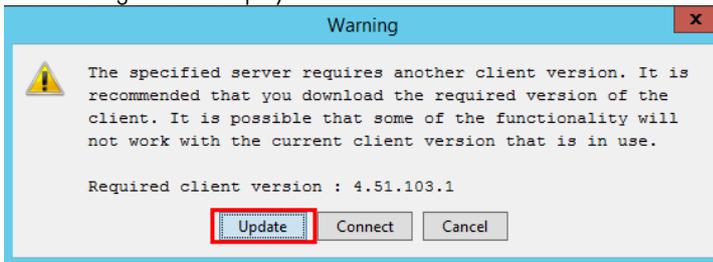
#### Operation

1. Launching the TotalFlow client.



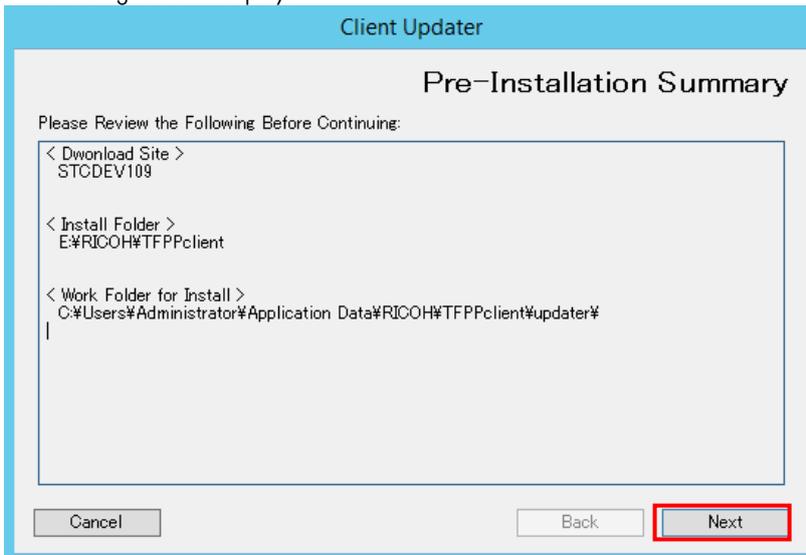
Enter the address of the control server on which you installed the TotalFlow, and then click the "**Connect**" button.

2. The following screen is displayed.



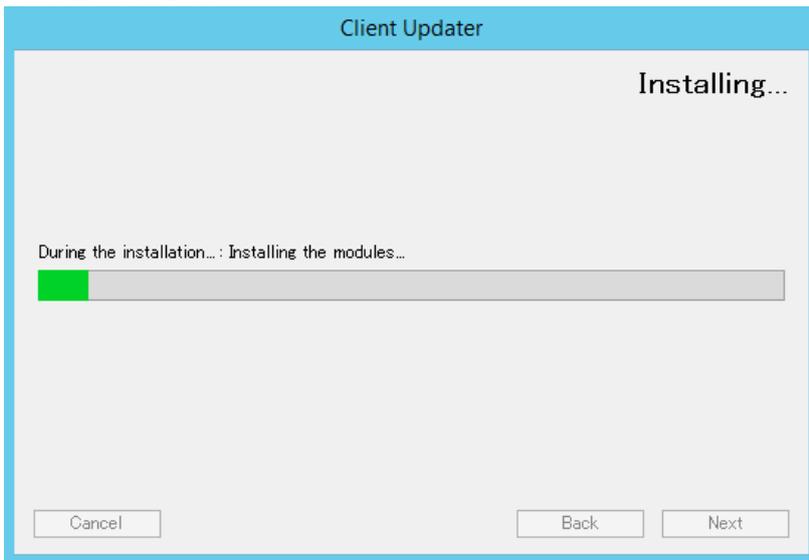
Click the "**Update**" button.

3. The following screen is displayed.

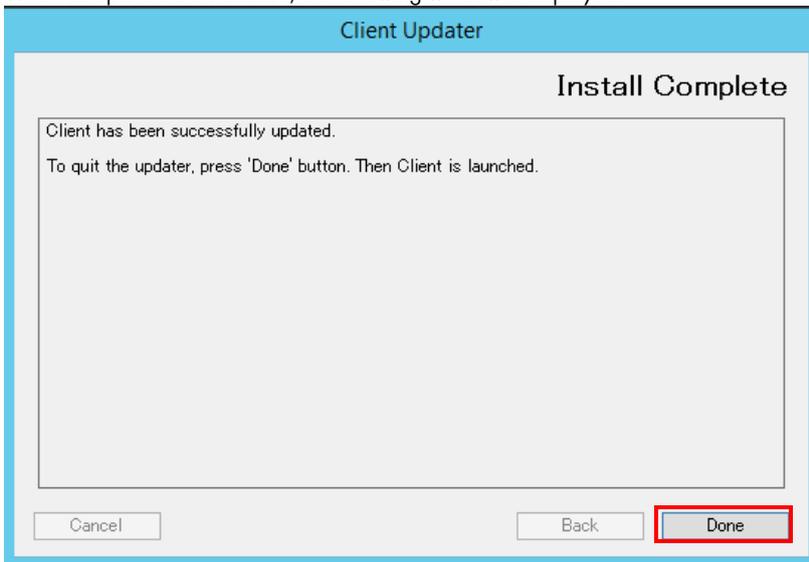


Click the "**Next**" button.

- 4. When the installation starts, the following window is displayed. Please wait for a while.

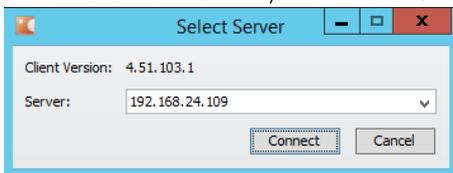


- 5. When complete the installation, the following window is displayed.



Click the "Done" button

- 6. If the installation is successful, the "Select Server" screen is displayed.



This completes the installation of TotalFlow Client for Windows.

## **Macintosh**

### **Operation**

The operation is same as the new installation.

For detail, refer to the Operation of "**Macintosh**" of "**2.2.7 Installation of TotalFlow Client**".

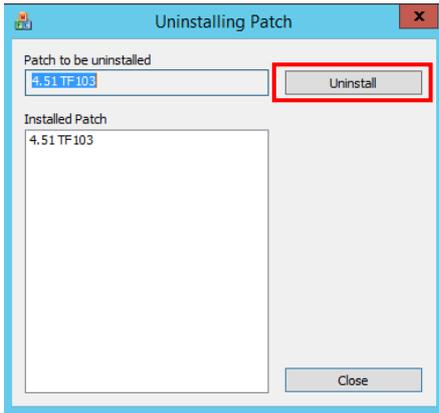
# 5. Uninstallation of TotalFlow Patch

The TotalFlow server patch can be uninstalled if a problem occurs, such as operation becomes unstable, once it has been installed.

## 5.1. Uninstallation of the Patch for TotalFlow server

### Operation

1. Execute the **"Patch Uninstall"** command of **"TotalFlow"** menu in **"Start"** menu of Windows.  
Display the **"Uninstalling Patch"** window.
2. Click the **"Uninstall"** button.



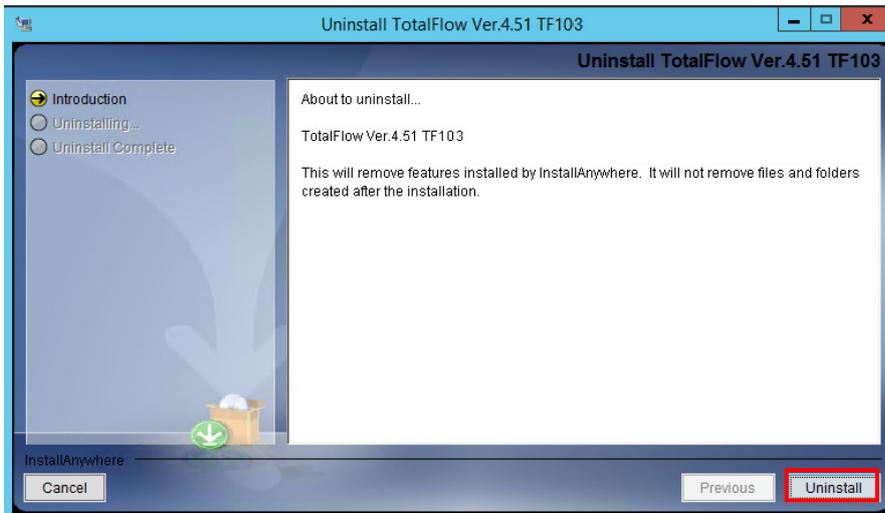
Display the message box..

3. Click the **"Yes"** button.

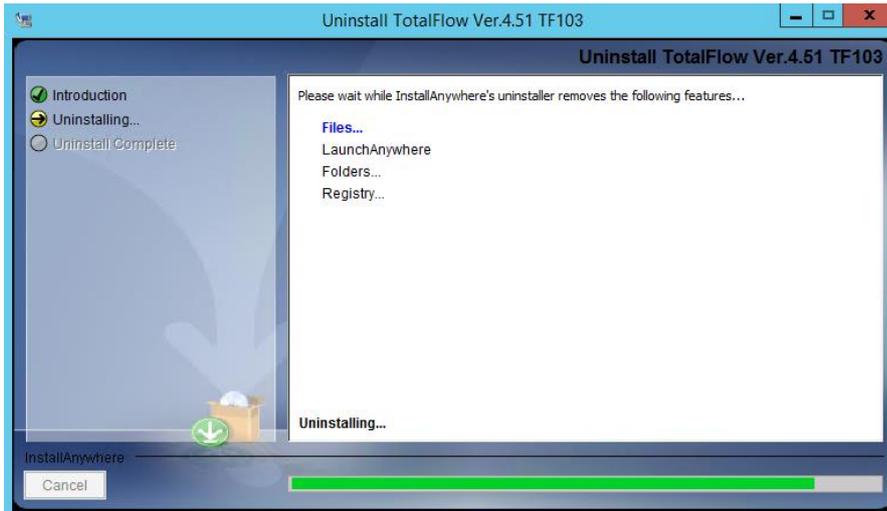


Display the Uninstallation window.

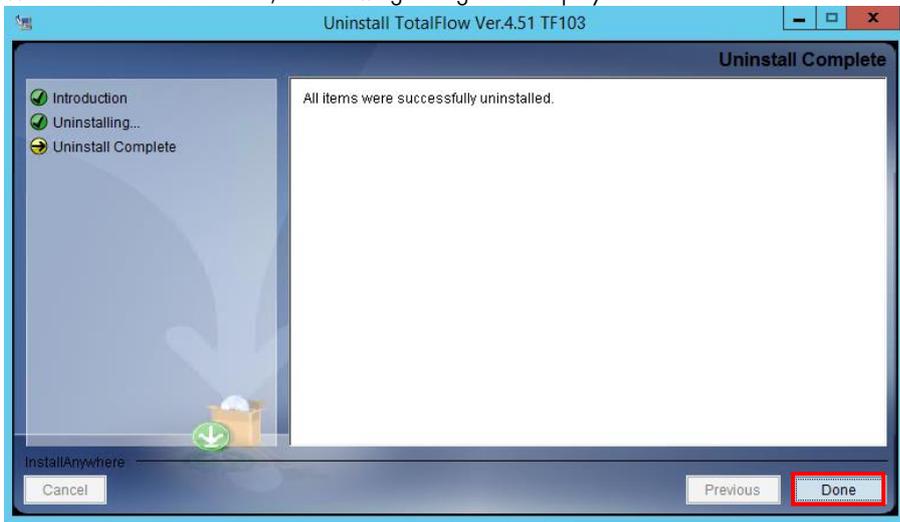
4. Click the **"Uninstall"** button.



5. Uninstallation is executed.



6. When the uninstallation ends, the following dialog box is displayed.



7. Restart the TotalFlow machine.

**Note**

If you click the "No" button, you must restart the TotalFlow server machine later. If you do not restart, TotalFlow does not work properly.

The operation is completed.

## 5.2. Version-down of TotalFlow Client

### Windows

#### **Operation**

The operation is same as the upgrading operation

For detail, refer to the Operation of "**Windows**" of "**4.2.2 Upgrading of TotalFlow Client**".

### Macintosh

#### **Operation**

The operation is same as the new installation.

For detail, refer to the Operation of "**Macintosh**" of "**2.2.7 Installation of TotalFlow Client**".



