


Setup Guide For GDC Using SVPN and VDI



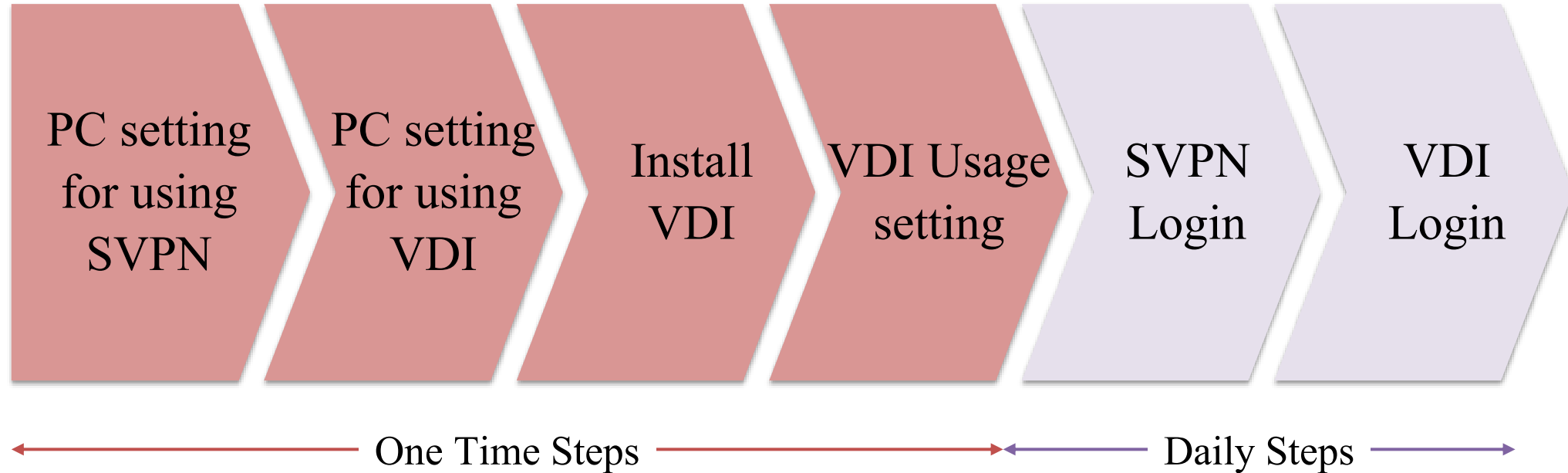
2020. 10. 13

Development Competency Office
Development Center

Overview

To use SVPN and VDI, you need to install them on your PC, first.

And every time you want to use GDCI VDI, please follow the daily steps .



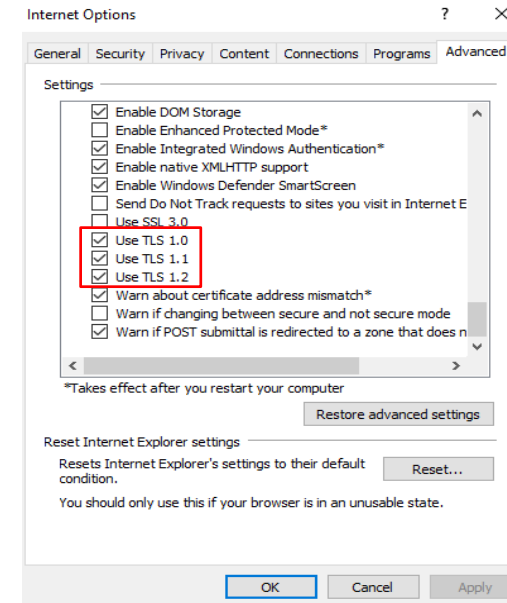
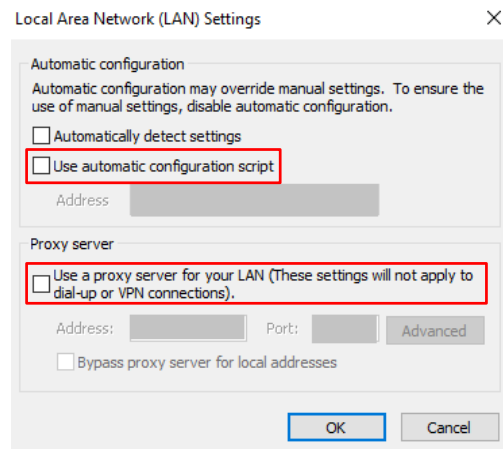
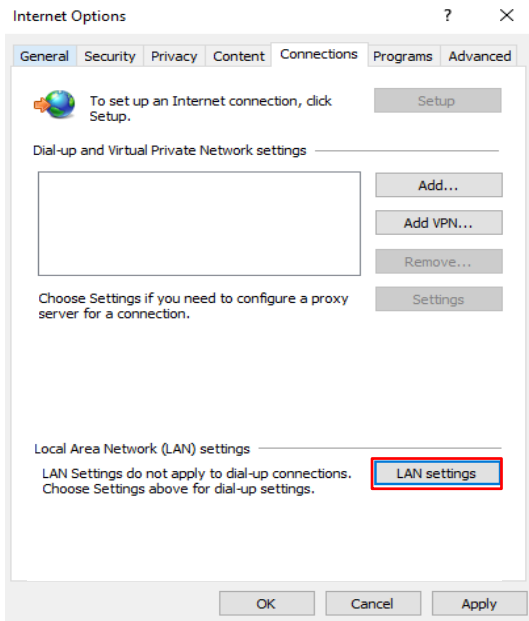
1. Disable Proxy

On your Internet browser, Select Internet Option

1) Click “Connections” Tab → Click “LAN settings” Button
→ Turn off “Proxy server”, “Use automatic configuration script”

2) Click “Advanced” Tab

→ In Settings, Turn on “Use TLS 1.0”, “Use TLS 1.1”, “Use TLS 1.2”



2. Adjust security level

1) On Internet Option, follow the below steps

1-1) Security Tab

a) Trusted Sites

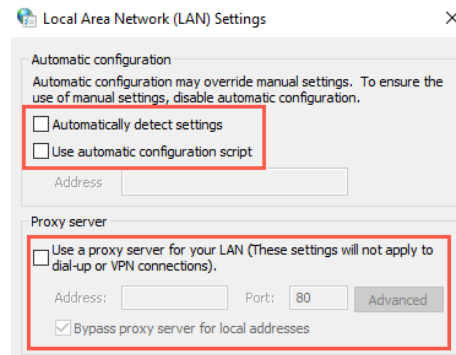
- Default level – Scroll Down
- Custom level Button
→ Active-X controls and plugins, Enable all

b) Internet

- Default level - Scroll Down

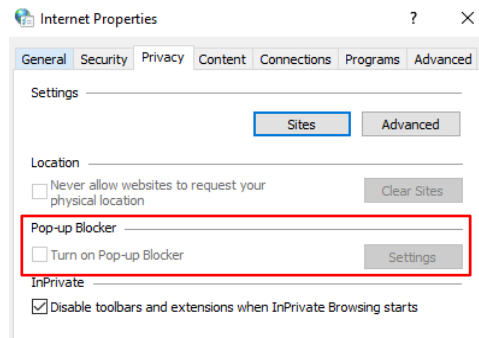
1-2) Connections Tab

- Click “LAN Setting”
- Uncheck All



1-3) Privacy Tab

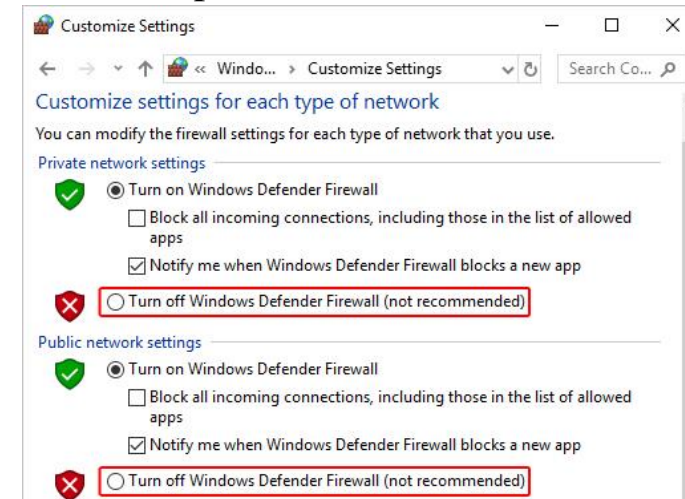
- Turn off popup blocker



2) In Control Panel, System and Security → Windows Firewall

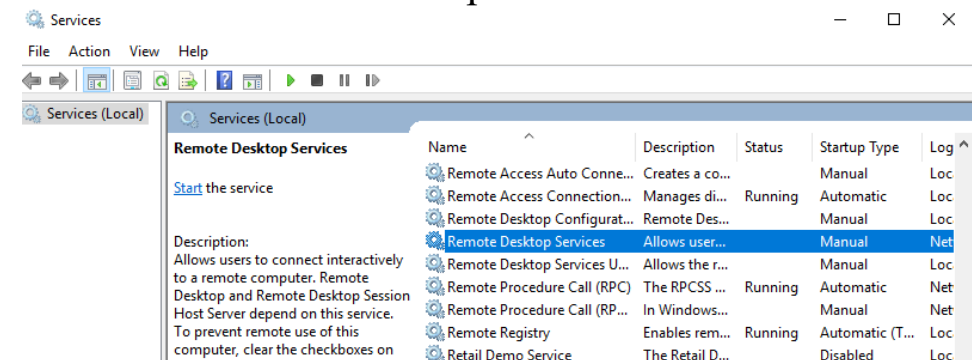
→ Click “Turn on/off Windows Defender Firewall”

→ Select Turn off option



3) Search services.msc in windows

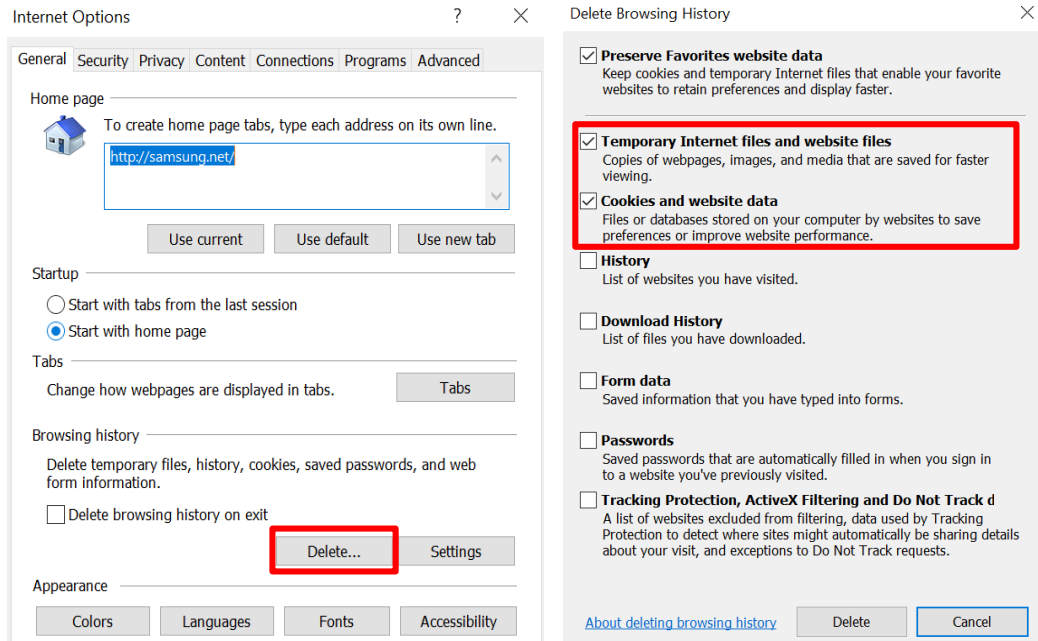
→ Restart " Remote Desktop Services"



1. Delete Cache and Restart Clean Mode

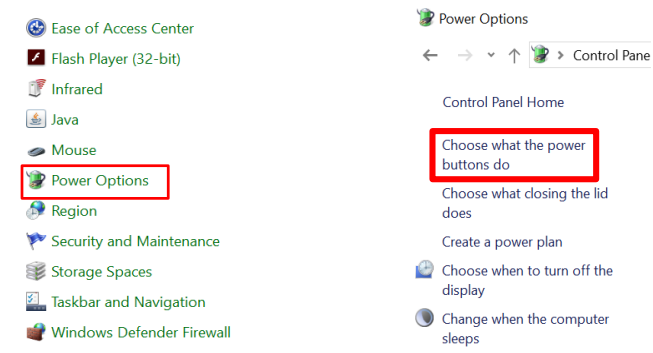
Delete Internet Explorer Cache

- 1) In Internet Options,
Click General Tab → Click “Delete” Button
→ Select the following items and click “Delete” Button

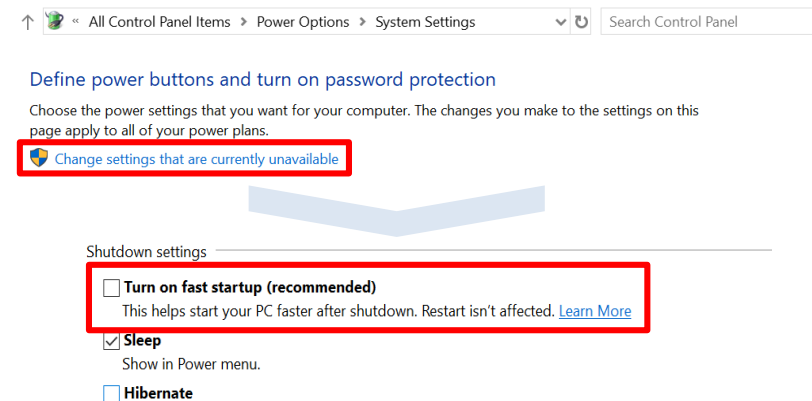


Windows Restart in the Clean Mode

- 1) In Control Panel, find Power Options
→ Click “Choose what Power Buttons do”

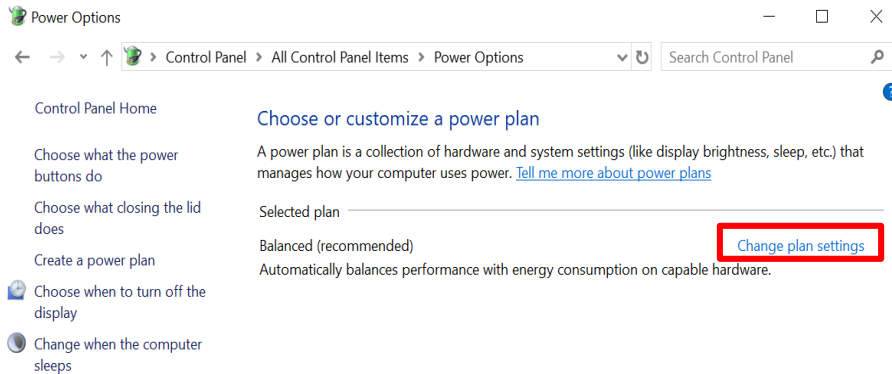


- 2) Click “Change settings that are currently unavailable”
→ Remove the check mark on the “Turn on fast startup (recommended)”

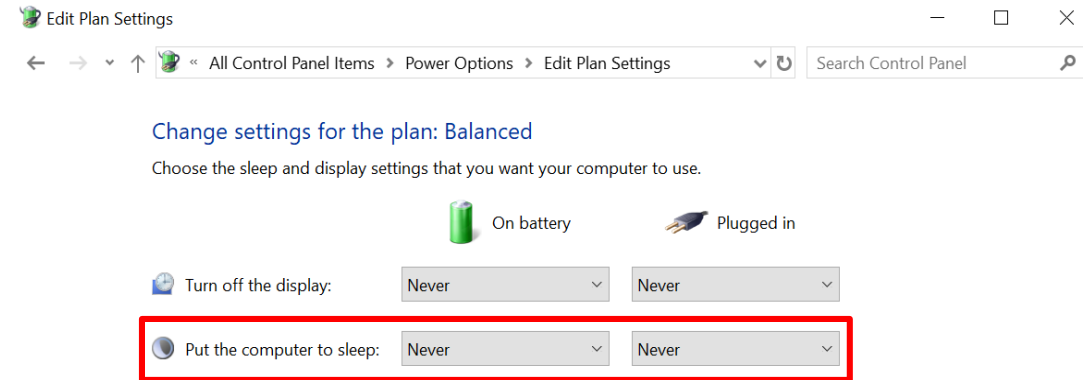


2. Prevent VDI Black Out

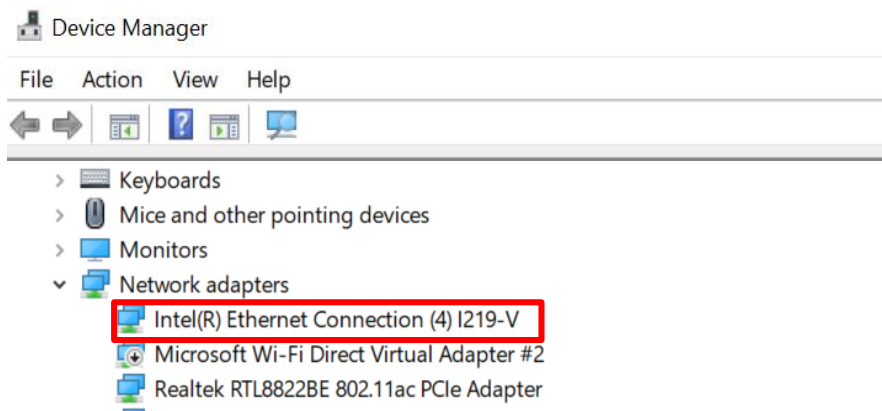
- 1) In Control Panel, find Power Management
→ Click “Change plan settings”



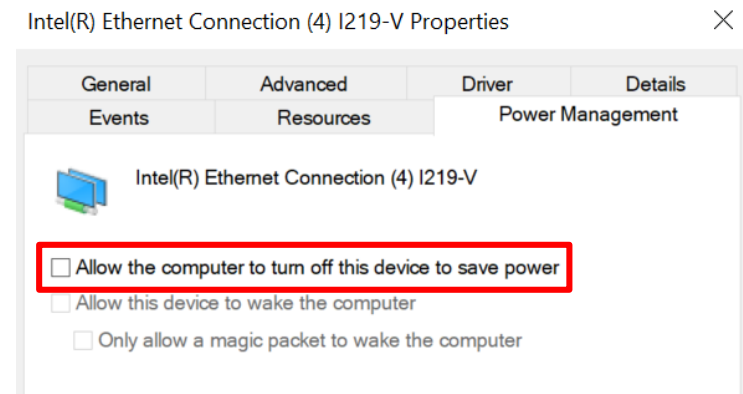
- 2) Select Never for all “Put the computer to sleep”



- 3) In Control Panel, find Device Manager
→ Double-click Network Adapter currently in use

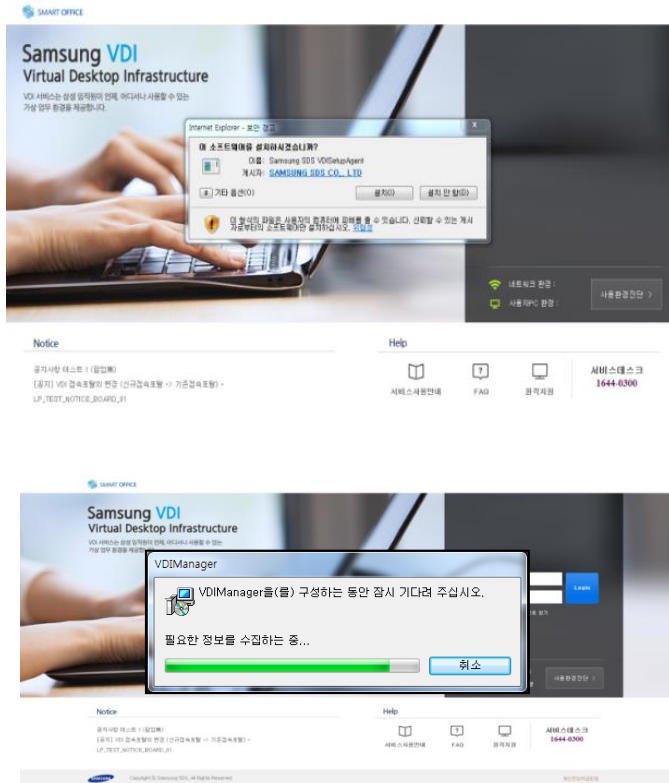


- 4) Click Power Management Tab → Remove the check mark on the “Allow the computer to turn off this device to save power” option



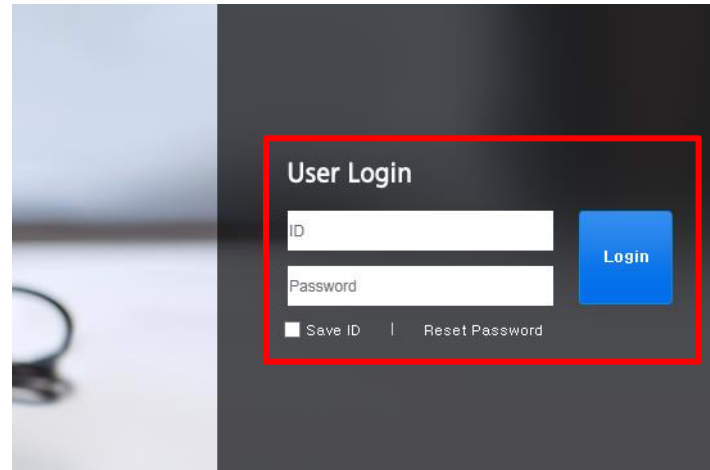
1. Install VDI

1) Install VDISetupAgent and VDIManager



2) Enter the Knox ID and VDI password in the ID and Password fields.

※ If it is your first connection, proceed with password search first on next page.



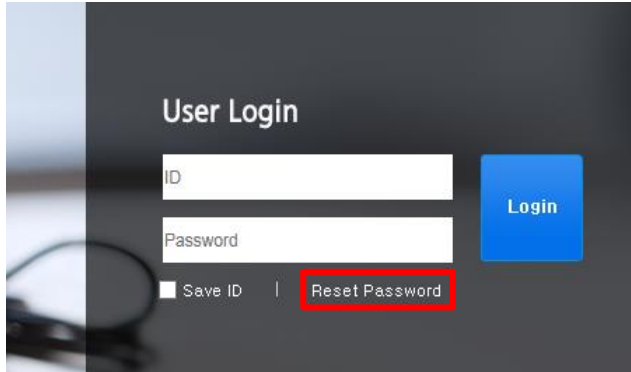
3) When the installation is completed, the VDI connection button will blink and the VDI will be executed.



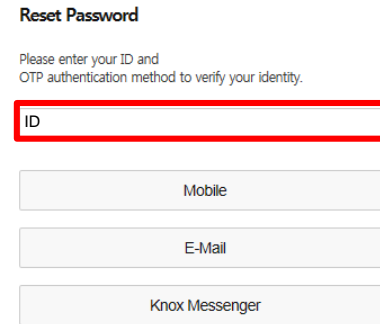
1. Find your VDI password



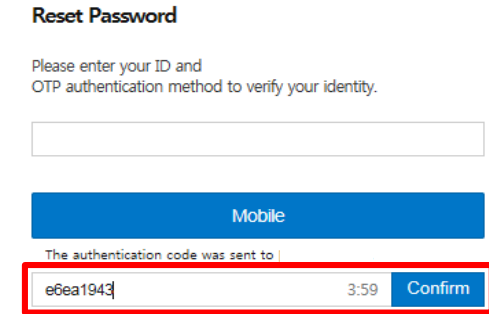
- 1) Click the Reset password button on the login screen



- 2) Enter the ID and click one of the “Mobile/E-Mail/Knox Messenger” Button



- 3) The authentication number dispatch message is output and the OTP is received after a while
→ Enter the received OTP and click ‘Confirm’



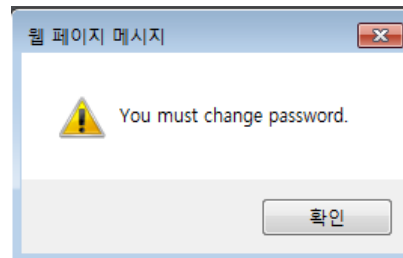
- 4) A temporary password will be sent

Temporary password issued
Temporary password has been sent to



Confirm

- 5) Sign in with the temporary password that was issued. And click the OK button on “You must change password” alert



- 6) Change your password and sign in again

Set a new password

Please enter the new password for launch portal login.

Complete new password setup

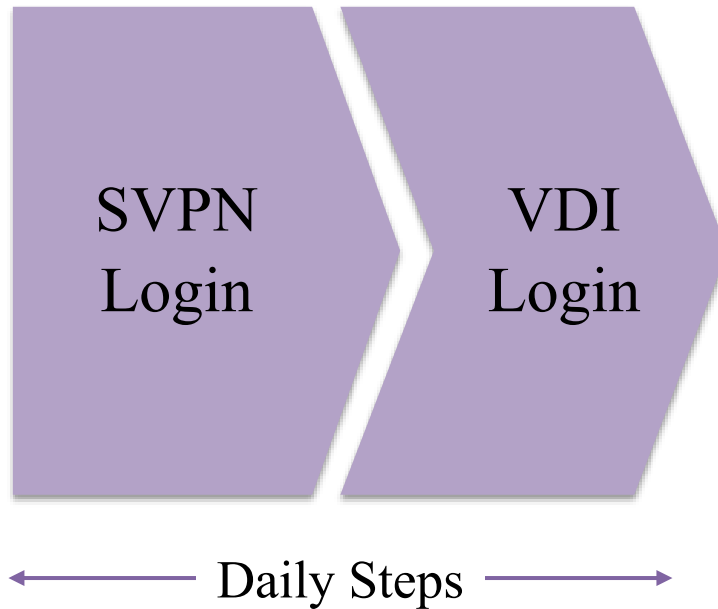
You have set up a new password.



Daily Step to Access Samsung Systems

You should login into SVPN first, and then login into VDI.

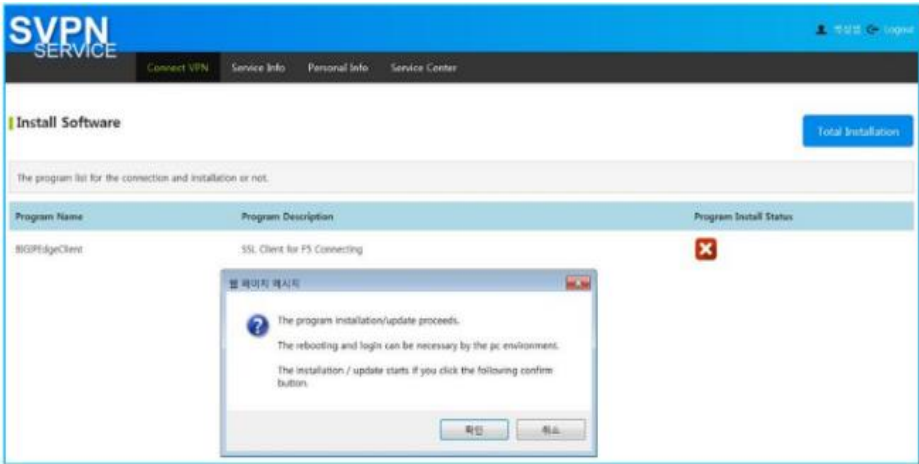
Then you can access Knox Portal, Teams, Messenger and other Samsung intra systems **on Your VDI**.



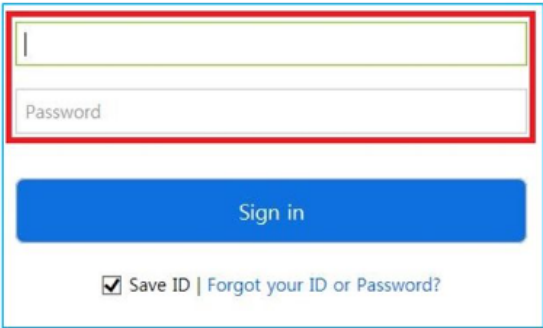
1. Access SVPN

Before accessing GDCI VDI (smart-office), you should access SVPN website and sign in

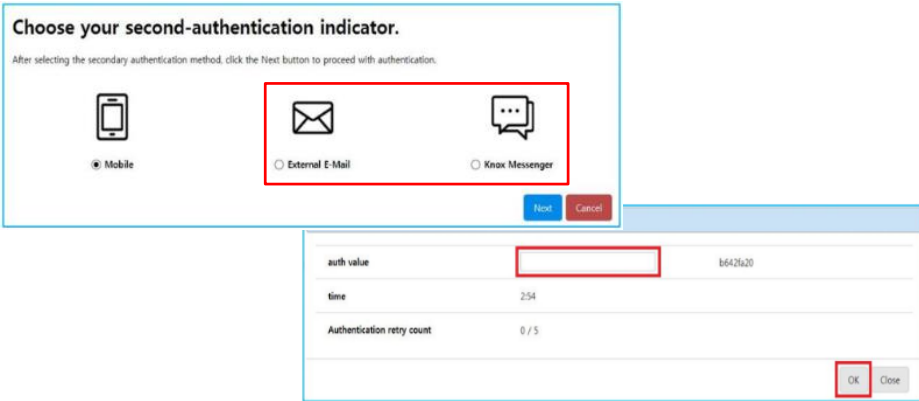
- 1) Access SVPN web portal Site
(<https://www.samsung.com/ingdc>)
- 2) Automatically install programs that are required for connection



- 3) Enter SVPN ID and password, then sign in
※ If it is your first time to log-in (ID : your Knox ID / password : India2010)



- 4) Select a secondary authentication method to receive OTP
and enter the received OTP – click ‘OK’



2. VDI – Access VDI, Switching/Disconnect VDI

PC setting
for using SVPN

PC setting
for using VDI

Install VDI

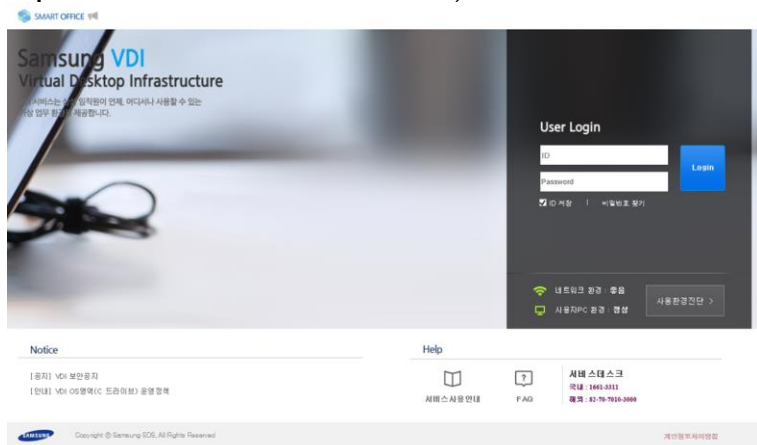
VDI
User setting

SVPN Login

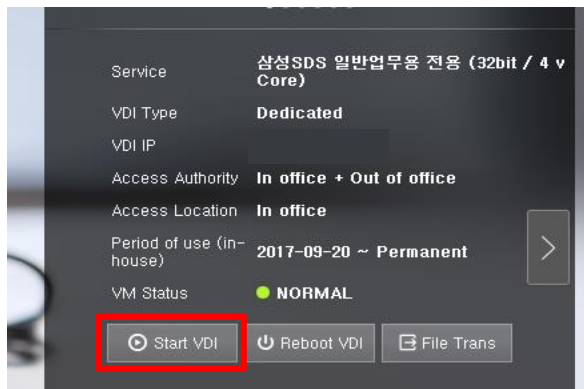
VDI Login

VDI login

- 1) Access VDI web portal Site
(<https://www.smart-office.co.kr>)

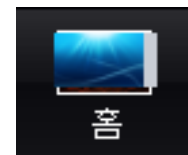


- 2) Automatically install programs that are required for connection

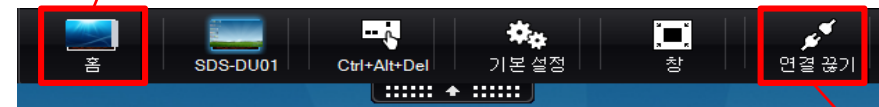


Switching/Disconnect VDI

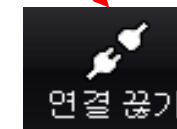
- 1) Click the home desk on the left side of the bar
at the top of the VDI screen to switch to the local PC.
This allows you to switch over between your local PC and VDI PC.



Transfer to Local PC



Disconnect VDI connection
* Not logout



- 2) Click the disconnection on the left side of the bar
at the top of the VDI screen.
The connection to VDI is cut out, but the VDI is still logged on.

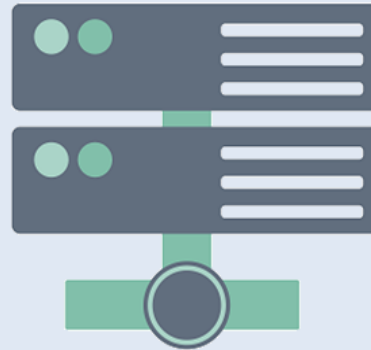
* TIPS! Prevent Processing Error of VDI

The **following activities are prohibited** as they may disrupt the VDI connection

Changing “Standard Time Zone”
settings on VDI



Changing “Network Adapter”
settings on VDI



Changing “LAN” configuration
including Proxy on VDI



* TIPS! VDI Information Settings

You can find settings button on VDI web portal

This is to change password and OTP reference information

In “Changing password” Tab, you can change password

Changing Password	OTP setting
☰ Changing Password	
▶ Please check the password policy. Check the password policy	
ID	
Old Password *	
Password *	Password Strength:
Confirm New Password *	
Confirm Cancel	

In “OTP setting” Tab, you can change OTP reference information.

- 포탈(Portal) : Reference information is registered in VDI Portal
- Knox : Reference information is registered in Knox

Changing Password	OTP setting	
☰ OTP setting		
E-Mail	<input type="text" value="abcde@ccms.com"/>	
Cell Phone	<input type="text" value="01023446575"/>	예) +82-10-2345-6789
Personal Information Reference *	<input checked="" type="radio"/> 포탈 <input type="radio"/> Knox	
* if you select the ESB, It will be use your Knox Portal System information, (SMS or E-Mail)		
		Confirm Cancel