SANGFOR

VDI

aDesk and PC Integration Configuration Guide

Version 5.4.5

Change Log

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Chapter 1 Introduction

1.1 Document Description

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Due to product version upgrades or other reasons, the contents of this manual may change. Sangfor Technology reserves the right to modify the contents of this manual without any notice or prompt. This manual is only used as a guide. Sangfor Technology makes every effort to provide accurate information in this manual, but it does not guarantee that the contents of the manual are completely error-free.

Chapter 2 Functional Description

PC integration: Install the integrated software in PC and use the PC as an ADESK to connect the virtual machine.

Chapter 3 Application scenarios

Some customers have some old PCs because the performance (CPU, memory, etc.) cannot fulfill the business system requirement but they have not yet reached the point of obsolescence. If the customer uses our virtualization, the PC will be used as adesk to connect to the virtual machine.

Chapter 4 Prerequisites

List the relevant conditions required for the configuration, such as:

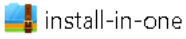
1. Physical PC
2. Integrated installation package (install-in-one)

Chapter 5 Configuration Steps

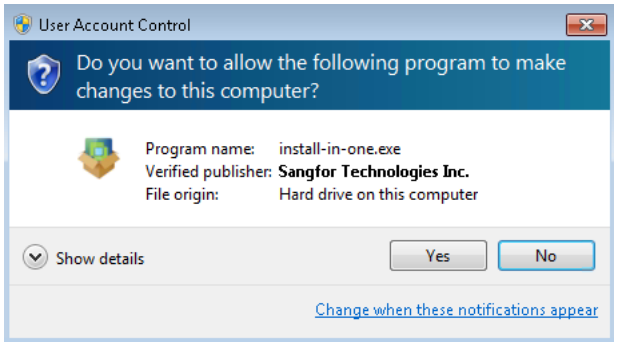
5. 1 PC Integration

5.1.1 Installation

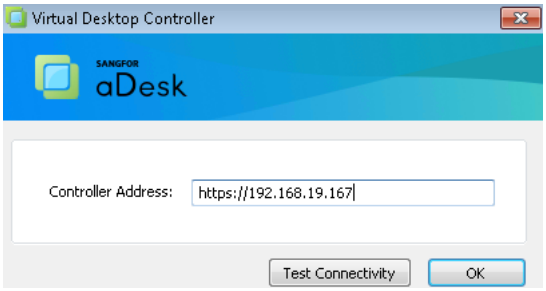
1. Download the install-in-one.exe based on the current VDI firmware version into the physical PC from the Sangfor community or contact Sangfor support.



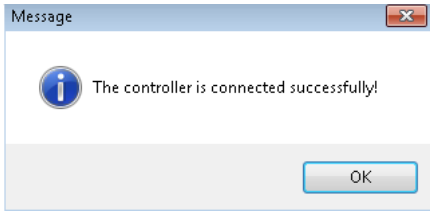
2. After downloading, unzip and click .exe file to install.



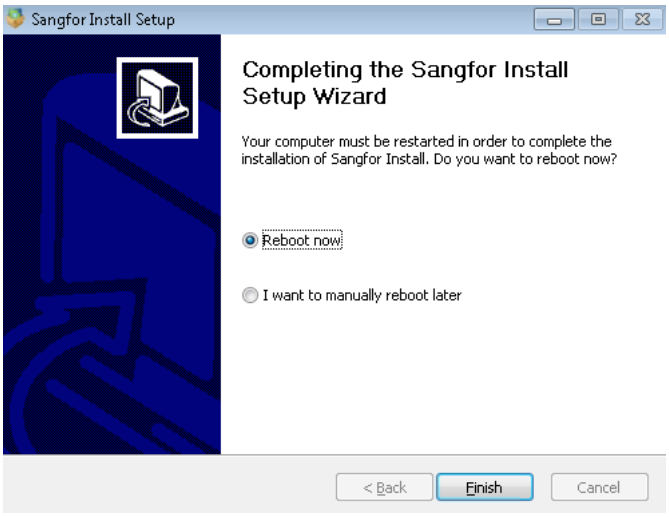
3. After installation, enter the address of the VDC and you can test the connectivity between the PC and the VDC through “Test Connectivity”.



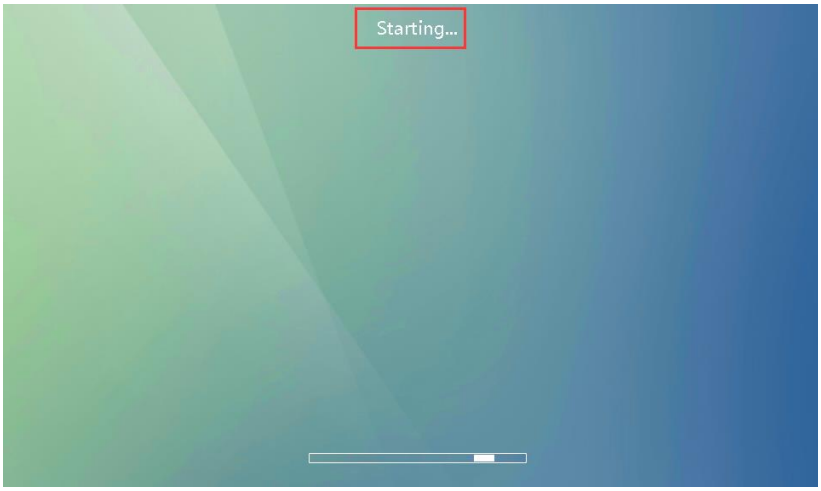
4. If the test is passed, it will pop up a prompt "The controller is connected successfully!”



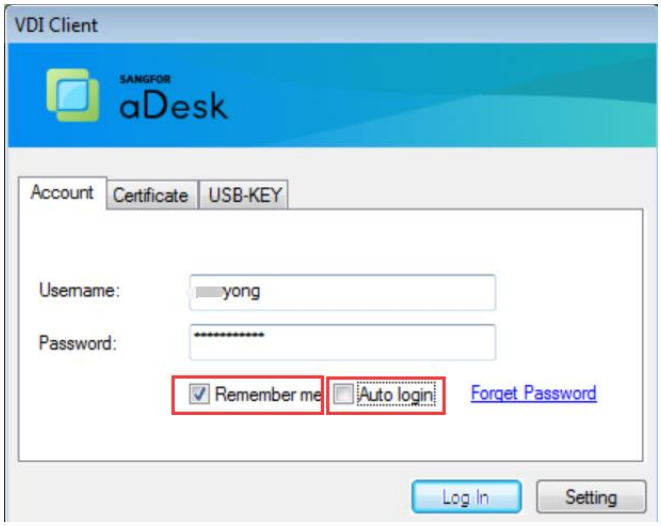
5. After setting the VDC IP address, you need to restart the physical PC.



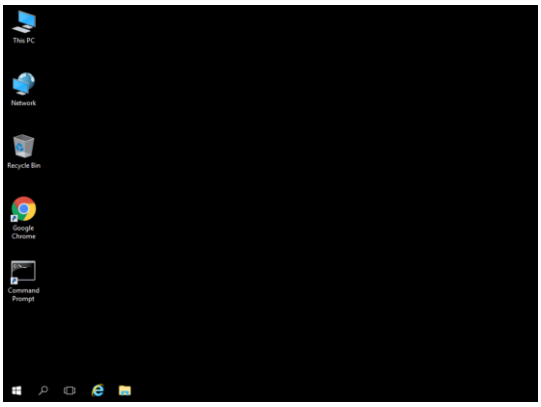
6. After rebooting, the PC VDI client will be auto boot up.



7. You need to enter the user name and password to enter the virtual machine. Here you can choose to remember the password and automatic login (To display these 2 items, go to VDC [System >Logging In > VDI client] select “Allow automatic login” and “Allow user to save username and password”).

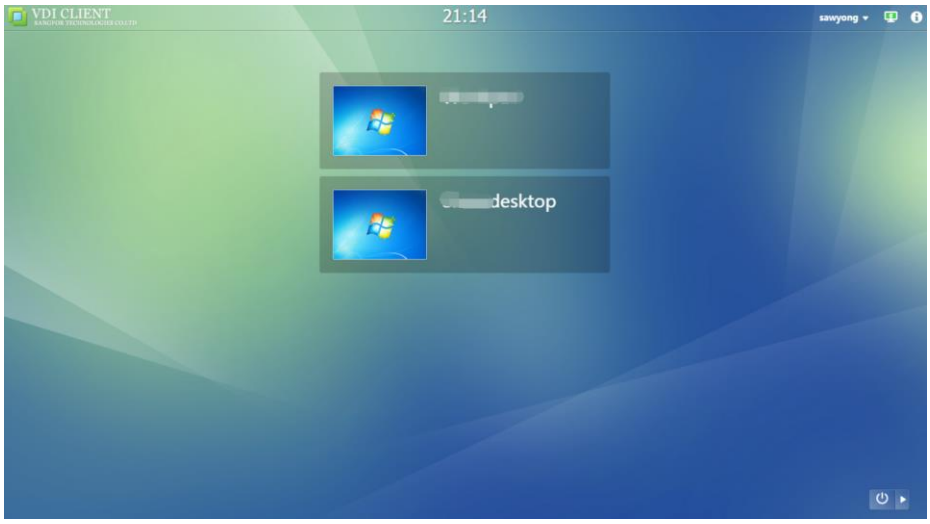


8. Login to VM successfully.

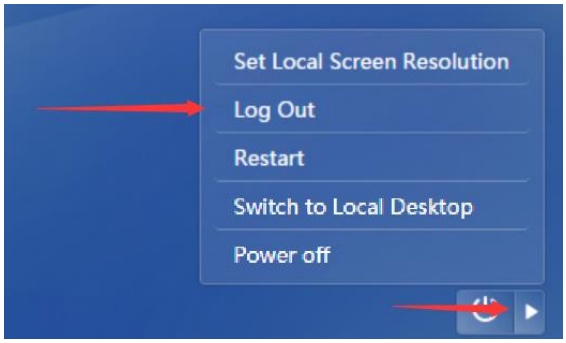


5.1.2 Features and Screenshot

1. After entering the virtual machine, press "ctrl+shift+f11" to return to the VDI client interface.

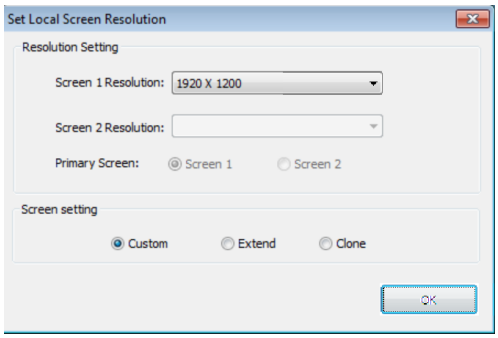


2. There is a small icon in the lower right corner. User are able to set the local screen resolution, log out current VDI account, restart PC, switch to Local Desktop, and power off the PC.



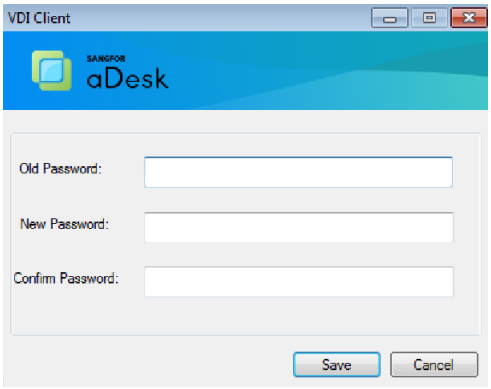
Clicking restart and power off means that the physical machine will be turned off but not the virtual machine.

Set local screen resolution interface:

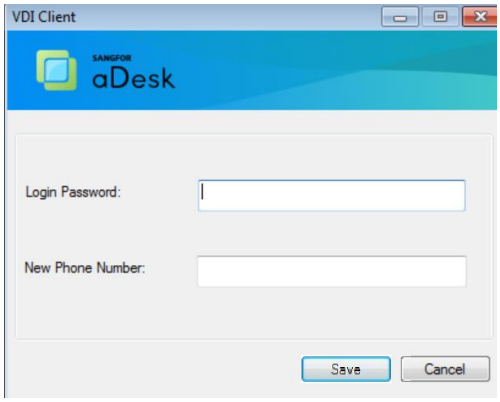


3. In the upper right corner, you can view the VDI login status, and you can modify the password, phone number and perform system settings. The system settings are mainly some preference settings.

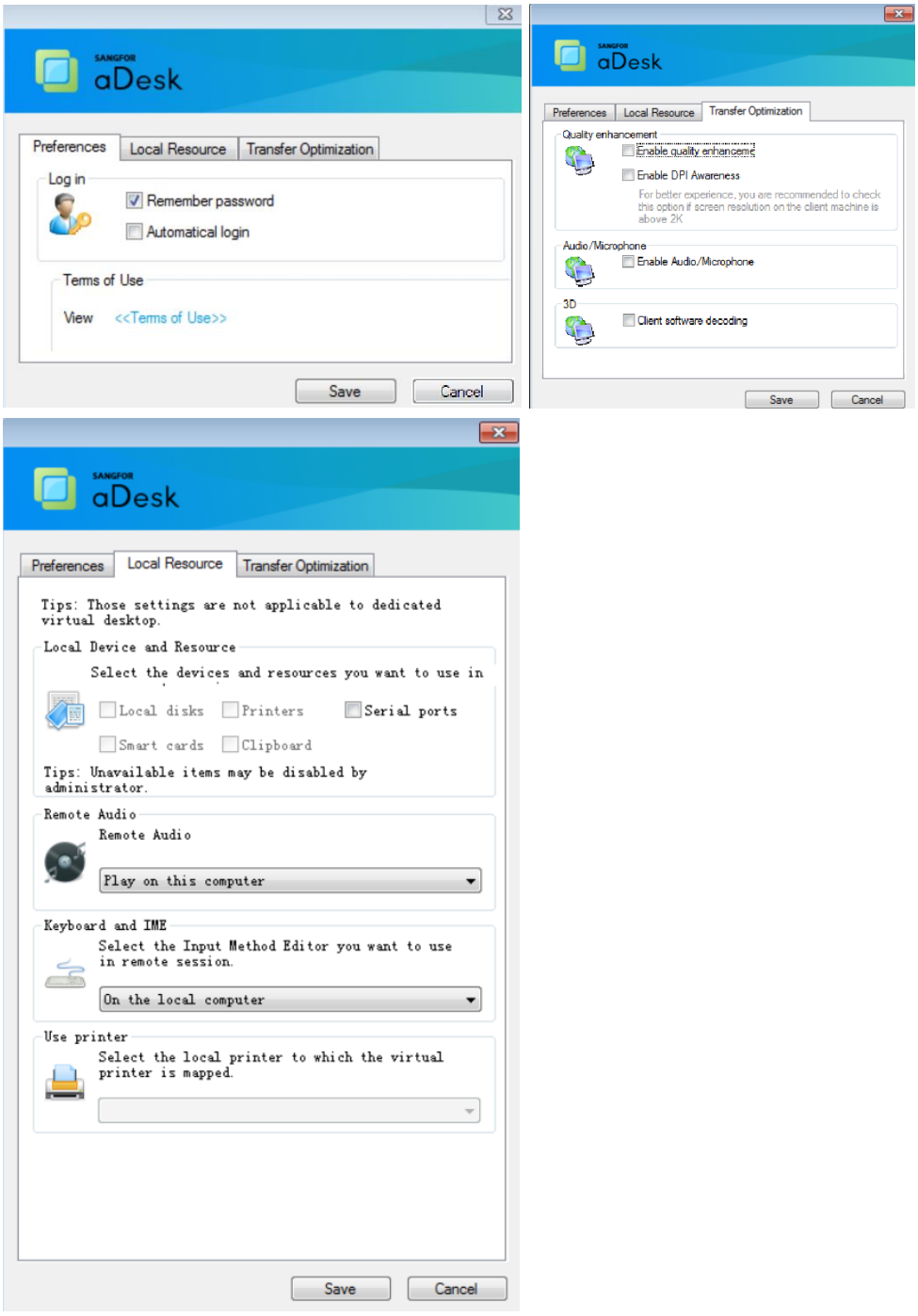
- Change password interface:



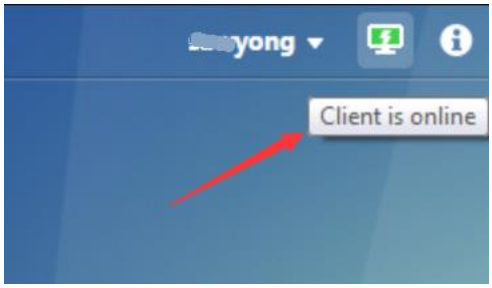
- Change phone number interface:



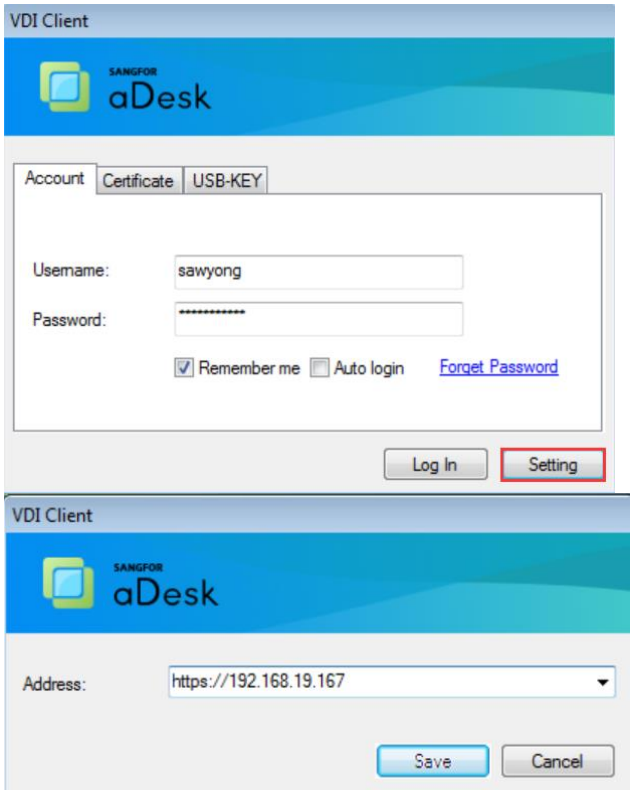
- System preference setting interface:



4. There is no way to edit the VDC IP address in system settings because the user is currently logged in. If you want to modify the VDC address, you need to log out the user first, otherwise, it cannot be modified.



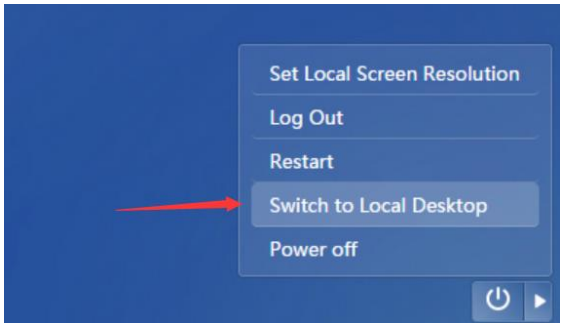
Mouse point to the green icon indicates that the VDI is online. Logout the VDI users in the lower right corner. At this time, you can set the VDC IP address by clicking on the "Setting".

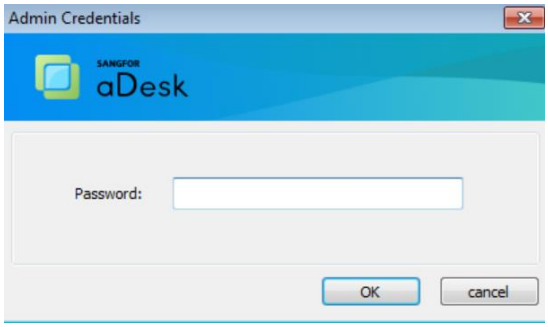


5. For security and ease of control, network administrators can control the user who tries to makes changes in the PC client configuration. The configuration is in the VDC [System >Logging In > Thin Client].

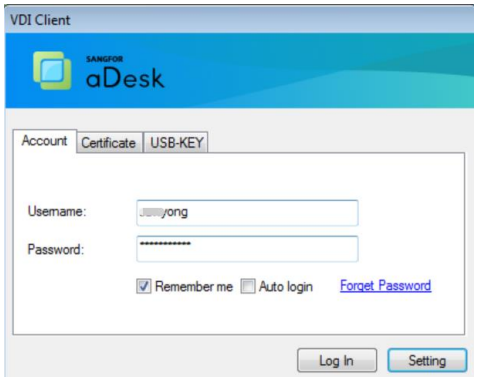
The effect after enables 2 option mentioned above:

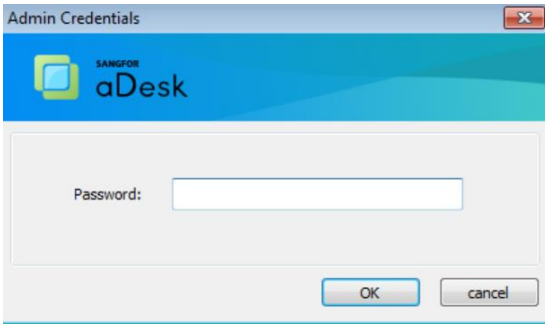
I. Switch to local desktop:



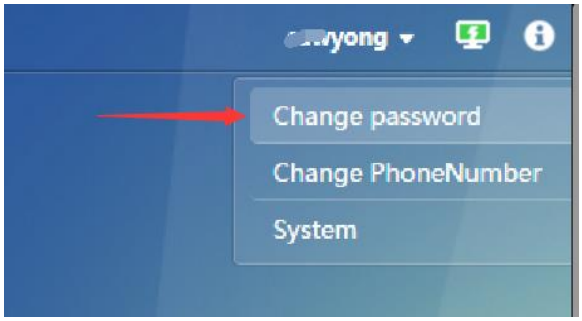


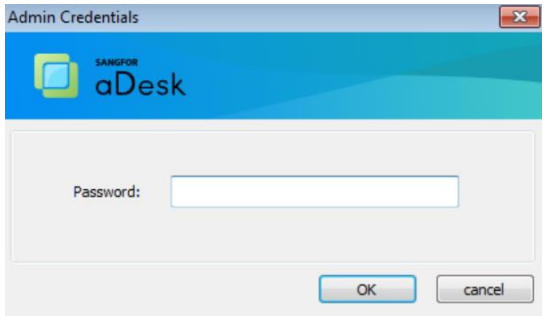
II. Change VDC IP address:



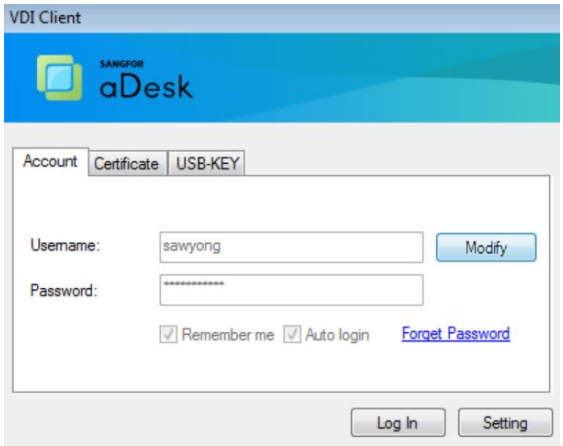


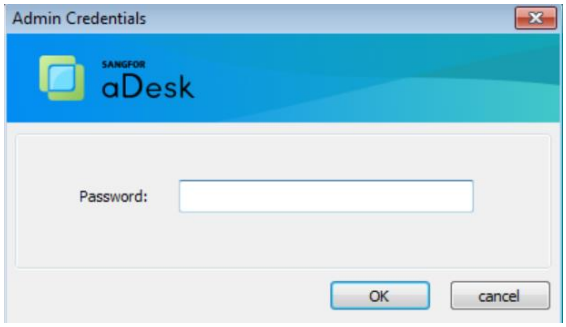
III. Change auto-login enabled user password:





IV. Change auto login user account:





5.2 aDesk Integration

aDesk integration means that the customer does not display the following Android interface when using adesk:

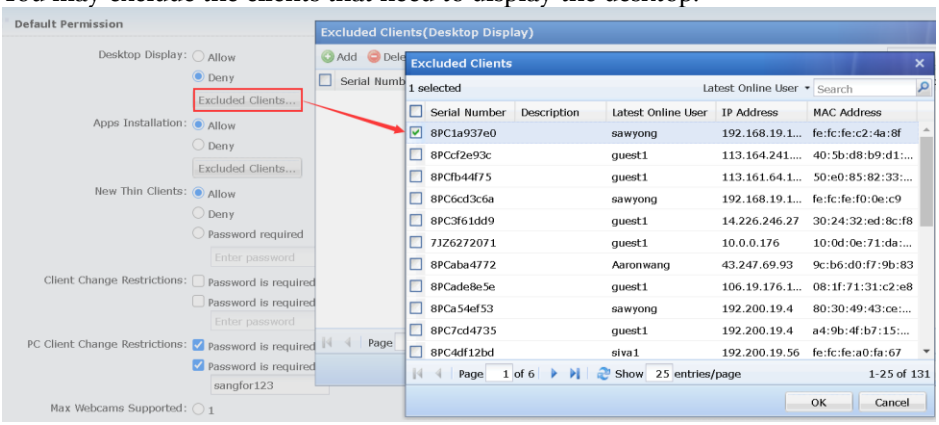
5.2.1 Configuration

The main areas that need to be configured are in the VDC such as remembering the username and password, automatic login, prevents the display of the desktop, and the hidden navigation bar in the policy group.

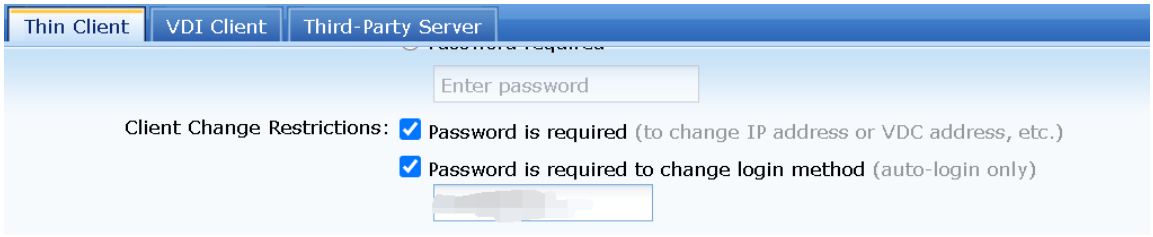
The specific configuration is as follows:

I. Select Desktop Display as “Deny” in [System >Logging In > Thin Client].

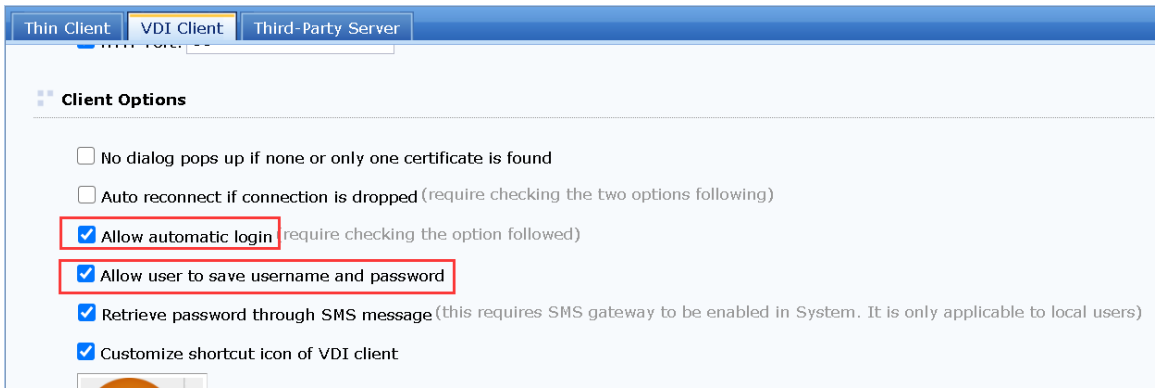
You may exclude the clients that need to display the desktop.



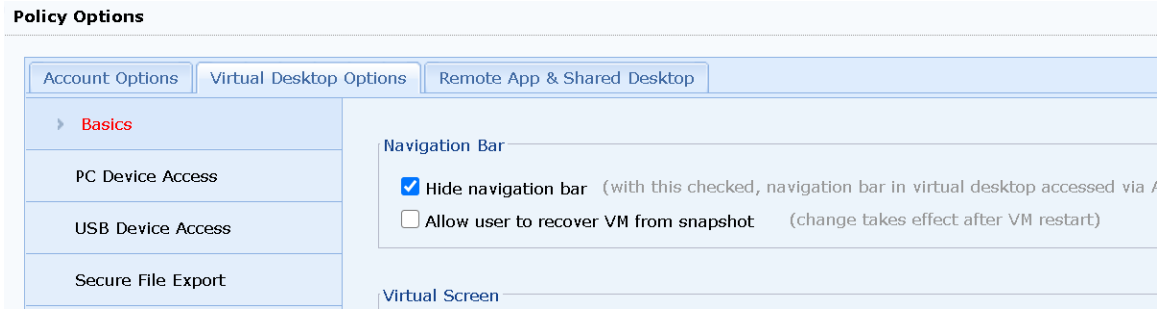
II. Enable Client Change Restrictions. When the user wants to modify the VDI password and related configuration on aDesk, he needs to enter the password set by the administrator.



III. Select "Allow automatic login" and "Allow user to save username" in [System >Logging In > VDI Client].



IV. Hide navigation bar in [VDI Options > Policy Set > Virtual Desktop Options].



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