SANGFOR_VDI_v5.1_Upgrade Configuration Guide

SANGFOR Technologies Inc.
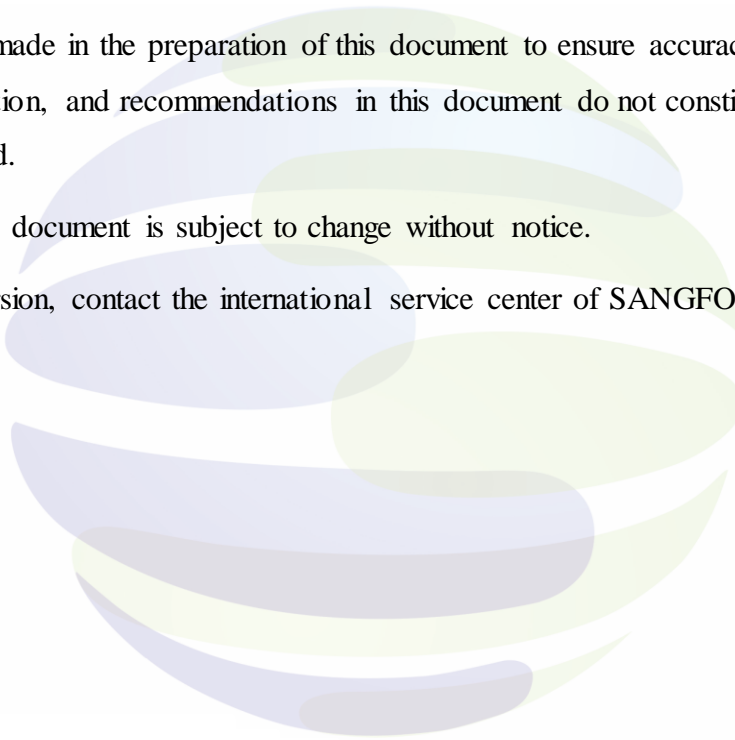
Jun 2018

Your Future-Proof IT Enabler

Declaration

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1 Introduction

1.1 Abbreviations and conventions

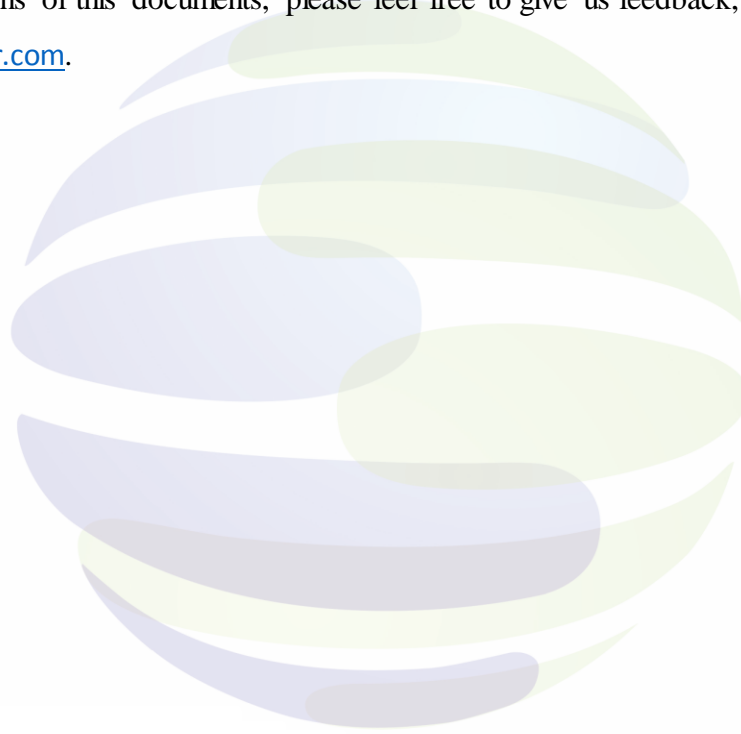VDI in this article refers to the SANGFOR VMP&VDC device.

1.2 Feedback

If you find any questions of this documents, please feel free to give us feedback, email: tech.support@sangfor.com.

2 Application Scenario

1. Require some new features that available in new version need to be upgraded to the new version.
2. The new version is optimized for certain functions and need to be upgraded to the new version.

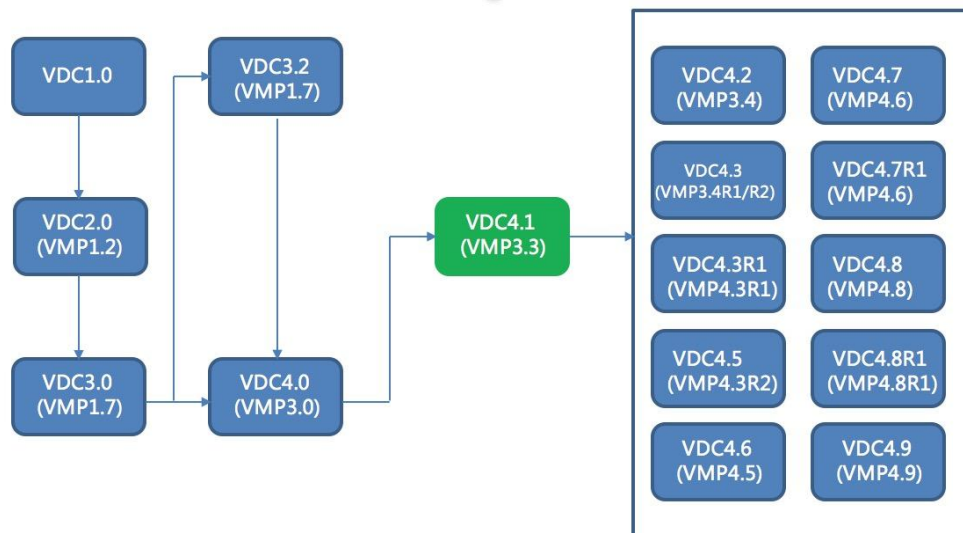# 3 Essential Condition

1. Upgrade VMP before upgrading VDC.
2. Close all virtual machines in VMP before upgrading.
3. For VDC, upgrade using Sangfor Updater 6.0. For VMP, upgrade using browser to log in to the WebUI for upgrade. It is recommended to use the Chrome browser.

4 Configuration and Screenshot

4.1 Upgrade VMP

Upgrade

Login to VMP WebUI using cluster IP to check version information.

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Pay attention to whether the current version in the upgrade details has custom, support, and other English fields. These field patch packages are generally used to solve certain problems or to implement special requirements. Before upgrading, please contact sangfor support to help you determine if you can upgrade directly;

Before upgrading VMP, check the upgrade license of VDC whether it is valid. Login to VDC controller and check the license.

VMP is not the same as other SST products: In the cluster state, you only need to use the cluster IP to log in to the console, and then enter the upgrade interface to open the maintenance mode. Even if multiple hosts are used for clustering, you only need to upgrade the main control device. Need to split the cluster. if it is a stand-alone state, directly use the VMP management IP login console to open the upgrade interface, open the maintenance mode.
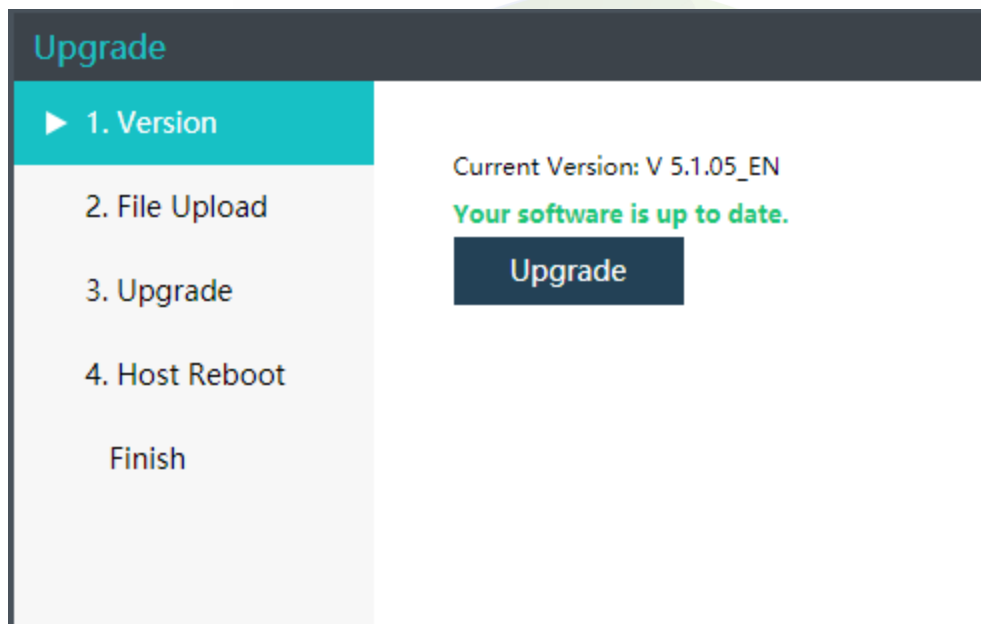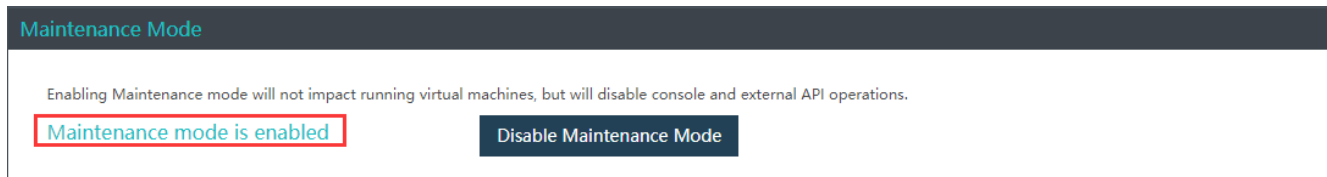
When Maintenance mode is enabled, you may click Upgrade to enter upload upgrade package page.
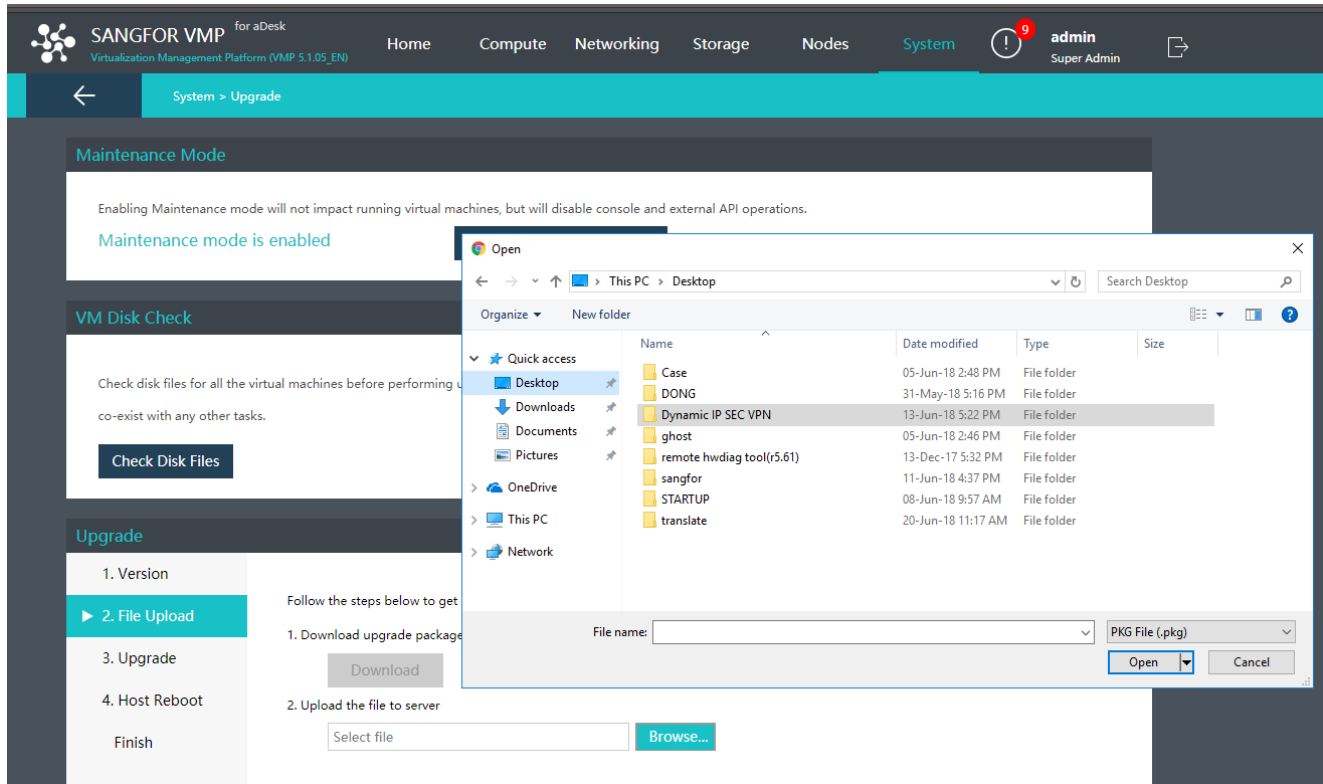
After upload complete, click Upgrade. After upgrade will ask to restart all node.

Upgrade is complete after restart.

4.2   Upgrade VDC

Log in to the VDC console interface and check the version information: If the version information contains any English fields such as custom, support, etc., these field patch packages are generally used to solve certain problems or implement special requirements. Before upgrading, please contact sangfor support to help you determine if you can upgrade directly.
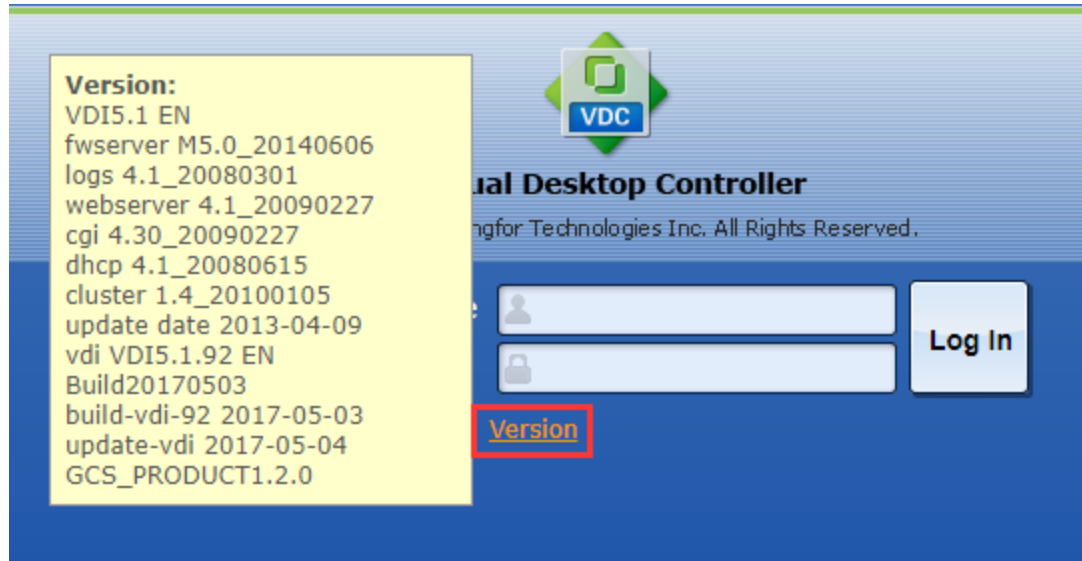
Backup the configuration if it can be upgrade.
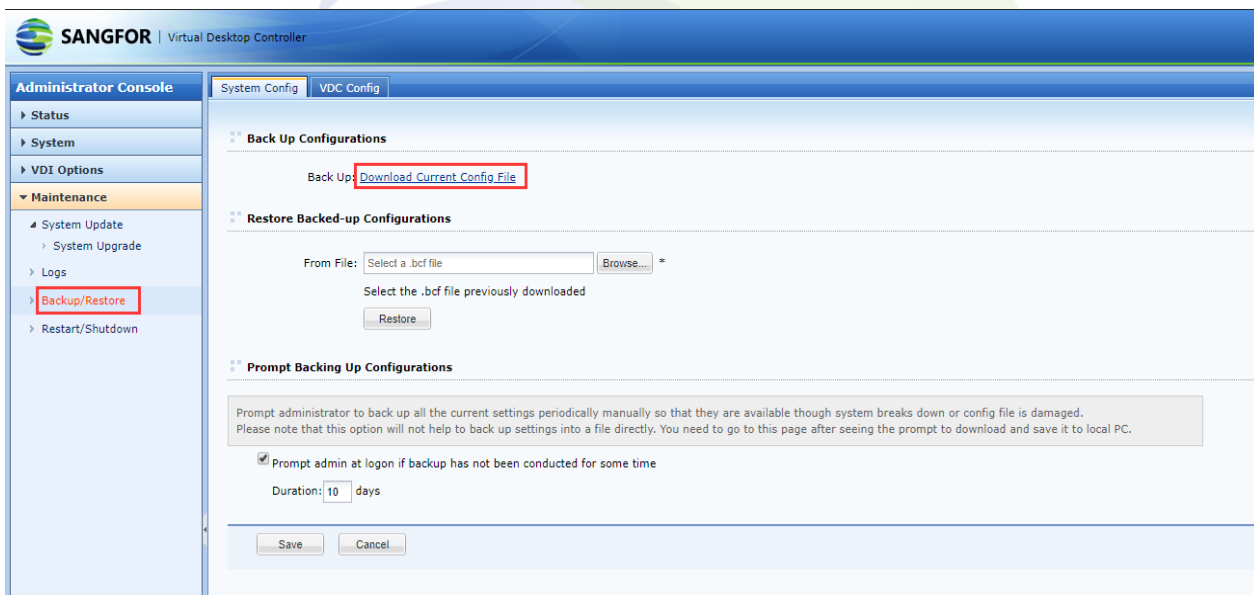
Using Sangfor Updator tool to upgrade VDC.
Enter VDC LAN IP address and admin password.
Click Connect.
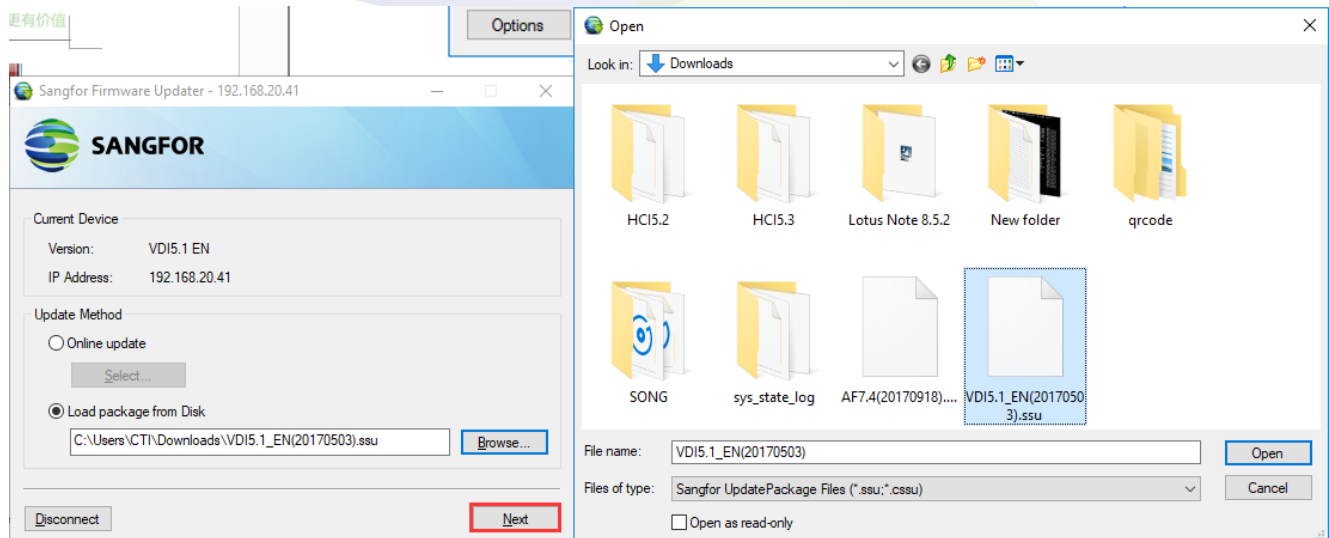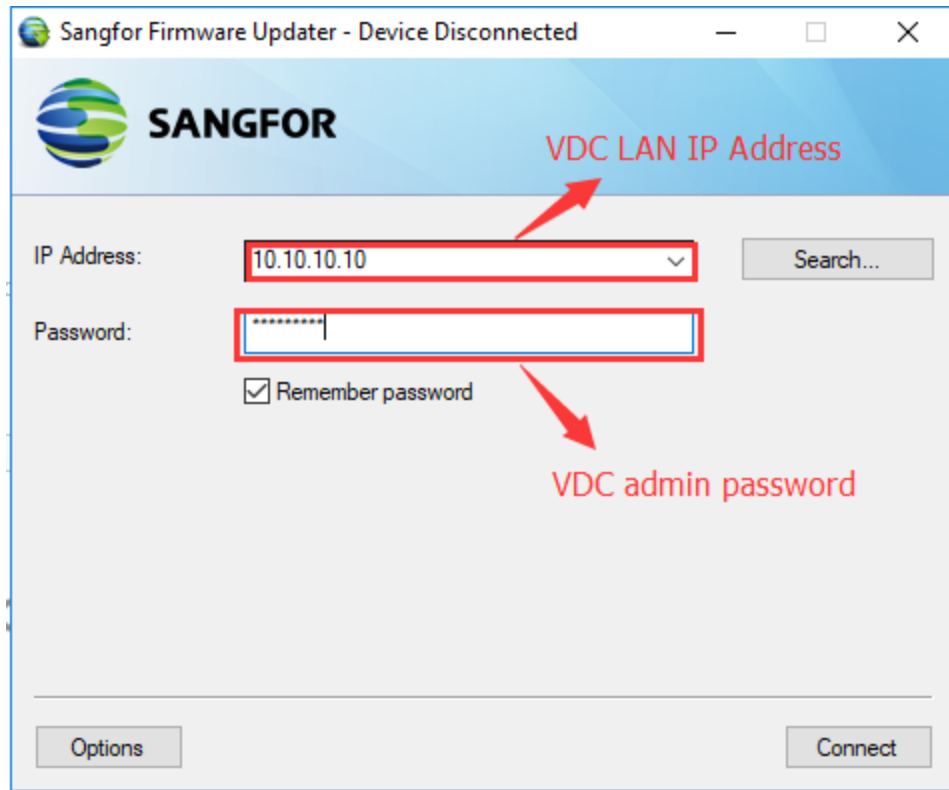
Select the corresponding upgrade packet and click Next follow by Update.

VDC will be restart upon upgrade completion.
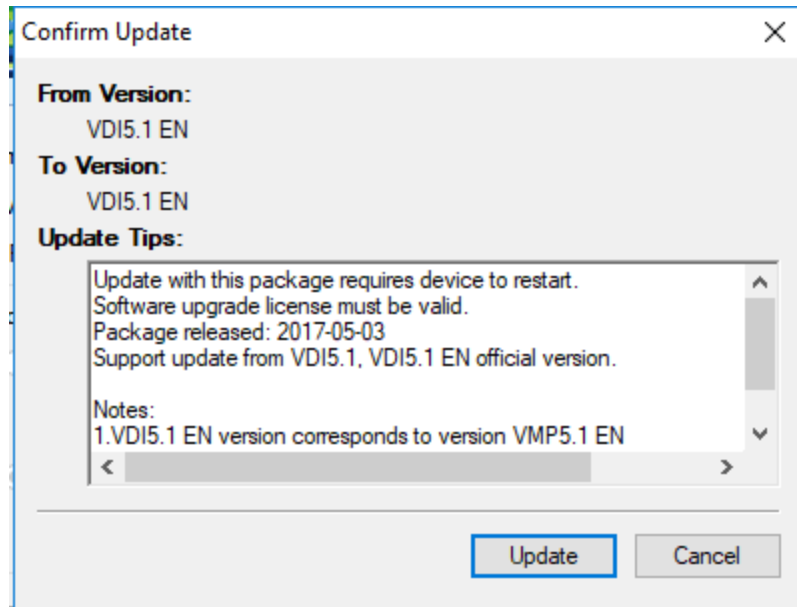
Note: If there is Upgrade Fail note appear when upgrading, please remain the screen and contact Sangfor CTI to troubleshoot.

4.3 Update Agent

There are two ways to update virtual machine Agent program:

1. Open the template virtual machine, uninstall the original Agent program, and restart the template virtual machine. Then download the Agent program from the VDC again to install. After the installation is complete, restart the template virtual machine. After the restart, confirm that the Agent is installed properly. After that, close the template VM and execute the update template to all the derived VMs. This method is suitable for restore mode, or scenarios where the customer does not need to reserve system disk data for the derived virtual machine.

2. Turn on all virtual machines. The virtual machine will automatically update after it is powered on. During the update, the virtual machine automatically restarts multiple times. You can log in to the VDC to view the list of virtual machines and observe the update of the version of the virtual machine Agent. After the update is complete, it is recommended that you manually restart all the virtual machines once to complete the update. This method is applicable to the scenario where the client needs to retain the system disk data of the derived virtual machine. (However, because the template virtual machine does not perform an update operation, the subsequently derived virtual machine Agent is not updated and needs to be updated. At this point, the template virtual machine can be cloned, and then the Agent program can be updated according to method A. The cloned

virtual machine is converted to a template, and when the subsequent virtual machine is added, the cloned virtual machine template is used to derive.

4.4   Update aDesk

Update the ROM firmware of the thin client aDesk. First enable "Automatically download updates" on the VDC console, then turn on all aDesks again, and the ROM firmware will be automatically downloaded after aDesk is powered on.

For version VDC4.0 below, you need to manually click Update after it is downloaded, In the lower right corner of the aDesk interface, there will be a system update prompt. For version VDC 4.0 above, it will automatically restart and update after it is downloaded.

During the update process, it is forbidden to restart aDesk after a power failure. After the update is complete, you can log in to the VDC to view the client list and observe the aDesk version update results.

5 Precautions

1. Upload file to Template Virtual Machine by remote desktop, computer must be able to ping template IP address only can connect template via Remote Desktop.