Annexes 02. Test Guide

**1.** Test the installation of vMatrix and RDPWrapper/CAL and terminal login on different operating systems (Microsoft Windows XP SP3 Pro 32bits, 7, 8, 8.1 & 10 (excluding starter and home basic Editions), Server 2003 32 bits that 2008R2, 2012, 2012R2, multipoint server 2011, 2012).

**Sales / marketing staff:** Test the above on at least 1 server operating systems and 1 stand-alone operating systems.

**Engineer:** Test the above onat least 2012R2 Multipoint, Server 2012, Windows 8.1, 10 operating system.

**Objective:** To know what operating systems vCloudPoint does not support, experience server operating systems and stand-alone operating systems on the performance of the difference.

**2.** Test basic User Management functions: to create a user with vMatrix and to login, and to create a user with Windows to login (refer to Knowledge Base 05), to monitor the user, to control the user, broadcast, etc.

**Both sales / marketing staff and engineer** should be involved in the test.

**3**. Test the "lock" key to lock terminal settings.

**Both sales / marketing staff and engineer** should be involved in the test.

4. Test “Auto Login” function.

**Both sales / marketing staff and engineer** should be involved in the test.

**5.** Test “clear” and “reset” terminal, to understand their function. Refer to FAQ14.

**Both sales / marketing staff and engineer** should be involved in the test.

**6.** Test how to upgrade the terminal’s firmware.

**Both sales / marketing staff and engineer** should be involved in the test.

**7.** Test Offline Configuration under the absence of the Internet environment. Refer to the FAQ04.

**Both sales / marketing staff and engineer** should be involved in the test.

**8.** Test audio input and output: recording, Skype call.

**Both sales / marketing staff and engineer** should be involved in the test.

**9.** Test the user's Private Disk function, try to use the administrator and other users to enter the private disk.

**Both sales / marketing staff and engineer** should be involved in the test.

**10.** Test USB devices: flesh memory, barcode scanner, printer, headset, etc.

**Both sales / marketing staff and engineer** should be involved in the test.

**11.** Test domain/Active Directory. Refer to FAQ03.

Engineer should test.

**12.** Test WiFi network card. Refer to FAQ15.

**Both sales / marketing staff and engineer** should be involved in the test.

**13.** Test WAN login. Refer to FAQ12.

**Both sales / marketing staff and engineer** should be involved in the test.

**14.** Test RDP protocol

Search it on google, learn how to login a server with RDP protocol. And compare the performance of RDP and our DDP, and the CPU and RAM consumptions.

Tip: mstsc

**Both sales / marketing staff and engineer** should be involved in the test.

**15.** Test how to limit a user to use some certain applications. Refer to Knowledge Base 06.

Engineer should test.

**16.** Test 5, 10, 15 sets of terminals on an i7 PC by playing local video, online video, using office, Photoshop (or AI, Coreldraw, etc.) and AutoCAD, opening and browsing chrome. Observe and record CPU, RAM, and bandwidth consumption. Test method: login one by one and play video or use the application, observe and record the CPU, memory, bandwidth consumption and compare and verify the Deployment Planning given by vCloudPoint. Refer to FAQ01.

**Both sales / marketing staff and engineer** should be involved in the test, verify the results of FAQ01.

**Objective:** Sales / marketing staff and engineer are able to give the recommended configuration and networking setting according to the number of the users, the applications will be used. Or, they are able to infer the appropriate number of the user, according to the present server configuration and networking setting.

**16.** Study all the FAQ and the Knowledge Base! <http://www.vcloudpoint.com/support/faq-how-tos/>

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