## **GWT System Client Operations Guide**

Xi'an Realor Information Technology Co., Ltd.

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# **1 Download And Install GWT Client before first** login

When users login for the first time, please enter the server domain or IP address in the Web , log in to the application server to access the home page, use the administrator assigned user name and password, as shown

below:

// http://172.16.227.131/ - Windows Internet Explorer		_ 8 ×
	🔄 😣 🔶 🔛 Bing.	P -
🖕 Favorites 🛛 🚕 🙋 Suggested Sites 🔹 🙋 Web Sice Gallery 🔹		
€ http://172.16.227.131/	🏠 • 🔂 - 🖻 🖶 • Page • Safety	• Tools • 🔞 •
REALOR 瑞友     天翼应用虚拟化系统     基于应用服务循环构的监拟化平台		Realor online
Refresh Application Download Fingerprint. Help About	English	
Call-board Wetcome to Realor of Tianyi Application Virtualization System Please enter your authentication information, and then click "Login". If yo in wetcome the second second second second second second instrator. The second second second second second second second second second mobile client scan two-dimensional code, access	User Login          Authentication       Username Password         Username       Password         Cogin       Reset	
Copyright © 2004-2014 Xi'an Realor Co.Ltd All Rights Reserved	B. If metal size (Smand Weder Off	) († 100%
🍂 🖅 🚞 🕢 😥	EN ( ▲ D= Set)	12:13 PM 8/1/2014

After login, click on the download button on the upper left, download the appropriate client version according

your own needs,as show http://172.16.227.131/CasHain.XGI - Windows Internet Exp	n below ti	ps:					
🕞 🕞 🗢 🙋 http://172.16.227.131/CasMain.XGI					• 🖻 😽	X Bing	
🖕 Favorites 🛛 🚓 🙋 Suggested Sites 🔹 🙋 Web Sice Gallery 🔹						A.D	ana y Safatu y Toole
C REALOR 諾友 天夏应用虚拟化系统 基于应用服务器架构的虚据	Download					X	Realor o
Refresh Application Download Password	Please select a	a client you need					English
call-board			Č	-		Mac OS	
回義計単 mobile client scan two-dimens) 第二体験 同義研究	Windows Pc	Windows Pc (USB)	Apple	Android	Linux	Mac OS	
	iKey Drivers	eKey Drivers	iKey initial tools	eKey initial tools			
						Logout	
		Please visit the	e download button in the n	avigation selection you need	I the client program		
Convrictet © 2004-2014 XPan Realor Co Ltd All Richts Reser	ved	_	_	_	_		
one 🕅 start 🛛 🐫 🛛 🧾 🏈 🥖					Trusted	sites   Protected Mode: Off	* P 1 10
dd.: Room 11AC,Intellige	ent Buildin	g,No.17,C	Thrysanthe	mum garde	n,Duanl <sup>-</sup>	v gate,7100	01,Xi'an

to

A ,China

Here, you can choose to download the desired client or the tools you need. The first two are both suitable for PC, but if the client has a need to use the USB redirection device, please download windows PC (USB), otherwise download windows PC, here take windows PC (USB) client as an example, click on the windows PC (USB), choose to [Run] or [save], as shown below: (Apple, Android, Linux, Mac OS details, see the corresponding mobile client instruction manual)

Name: Type: From:	CASWebClient(USE Application, 8.80M 172.16.227.131	8).exe B	
	Run	Save	Cancel

After that, click CASWebClient (USB) .exe to run the installation (Note: This client is only around 8MB(There is a slightly difference depending on your server version), you can save the download to a local bandwidth speeds observed such as bandwidth speed of less than 20kbps or 3kByte/s, need to contact the network administrator to troubleshoot network problems as soon as possible), such as network bandwidth is sufficient, can directly point **(**Run **)** , the machine will be downloaded directly to a temporary file and after installation interface will pop up, as shown below:

 Nama	entent TEELO ICCV0V2)CACWebClient() ICD)[1] ev
Publisher:	xi an Realor Information & Technology Co
Type:	Application
From:	C:\//sers\Administrator\AppData\/ ocal\Microsoft\
nom.	C. psets Maining and Mppbata Local Microsoft (
	Run Cancel

Click [Run], you can install GWT6.0 client, select the installation language and click [OK], as shown below: Popup GWT system setup wizard, as shown below:



Click [Next] to install, select [I accept the agreement], click [Next], as shown below:

License Agreement		
Please read the following important infor	nation before continuing.	L'
Please read the following License Agree agreement before continuing with the ins	ment. You must accept the t tallation.	erms of this
GWT System End User License Agreem	nent	
Terms of License Agreement		_
GWT System End User License Agreen Xi'an Realor Information & Technology ( Please carefully read the GWT System referred to as the "agreement") before u	nent is the agreement agreed Co., Ltd. (hereinafter referred End User License Agreemen Ising this product.	l by you and to as Realor). It (hereinafter
Once installing, copying or using this pro agreeing to all terms of this agreement.	oduct in other ways, you are f you disagree with any term	regarded as s of this
I accept the agreement		
C I do not accept the agreement		

Select the installation path, the default path is ok, without modification, and click [Next], as shown below:

Setup - GWT Client		
Select Destination Location		-
Where should GWT Client be installed?		5
Setup will install GWT Client into th	e following folder.	
To continue, click Next. If you would like to	elect a different folder, click Browse.	
C:\Program Files (x86)\RealFriend\RAPClie	nt Brows	e
At least 25.4 MB of free disk space is require	d.	

The installation is complete, click [Finish], the entire installation is finished.



### **2** Using The IE Browser To Access

After client installed, you can enter your user name and password in the IE browser to login application server URL, you can see the published various applications, double-click the application to connect and access the application. The operations are just as in the local. Enter user name and password you can see as below:

/ http://172.16.227.131/CasMain.XGI - Windows Internet Explorer		_ & ×
🚱 💿 🗢 🙋 http://172.16.227.131/CasMain.XGI	💌 🗟 🍫 🗙 📴 Bing	ρ-
🙀 Favorites 🛛 🚖 🙋 Suggested Sites 🔹 🙋 Web Sice Gallery 👻		
// http://172.16.227.131/CasMain.XGI	🟠 • 🔂 - 🖻 🖶 • Pa	ge 🔹 Safety 🔹 Tools 👻 🕢 🔹
CREALOR 瑞友 天翼应用虚拟化系统 基于应用服务器架构的虚拟化平台		Realor online
Refresh Application Download Fingerprint Help About		English
call-board	User Login	
Welcome to Realor of Tianyi Application Virtualization System Please enter your authentication information, and then click"Login". If yo u have forgotten your login information, please contact your system adm inistrator.		
mobile client scan two-dimensional code, acces	Authenication Username Password V Username Password Password V Login Reset	
	Logout	
	Please visit the download button in the navigation selection you need the client program	
Copyright © 2004-2014 Xi'an Realor Co.Ltd All Rights Reserved		
Done	Trusted sites   Protected Mode: Off	€ • • • • 100% • //
🎦 Start 🛛 🍇 🙋 🧱 🏈	EN 2	* P P 8/1/2014

### **3 Using GWT Client To Access**

3.1 GWT Client is a similar to Skype accessing client. after installation, there will be a shortcut icon on your desktop, as shown below:



3.2 Double-click to run 【GWT Client】, there will be GWT Client icon on the system tray of computer as shown below:



3.3 Select system tray icon of the [GWT client], right-click, the following window will be popped up:

	Show main window All program	
<b>8</b> 87 	Connection management of Earm System setting Related to local file Board	Ctrl+S
15. (X)	Repair Terminate Service Component Hide suspend form	Ctrl+Alt+L Ctrl+Alt+X

3.4 Select it and click 【Connection management of Farm】, as shown below:

Add.: Room 11AC, Intelligent Building, No. 17, Chrysanthemum garden, Duanly gate, 710001, Xi'an, China

Connection management		×
© Farm1		Server authentication settings
		Name Farm1 Import
		Address Test
		✓ Modify
		Password Auth method Username password authentication
		Modify
	ونئي	Network settings
		Type None  Address Port User
Use password protect		Password
<u>N</u> ew <u>D</u> elete		0 <u>k</u> Cancel

**Note:** You also can login through enter Realor domain in cluster address bar, Please refer to "Realor dynamic domain use instruction" for domain name registration and use .

At [cluster address] field, enter the accessing address (domain and public IP address both are OK), and enter user name password, click the [OK] button to complete the client access settings.

Note 1: If the client access environment is a proxy access mode, set the proxy server address, proxy mode, passwords, etc., using a proxy server for remote connections.

**Note** 2: GWT client supports accessing to multiple server addresses. If multiple applications server, you can click the **[**Add **]** button to add a 'Farm' ,enter accessing address,user name and password to manage different applications on different application servers.

3.5 Double-click the icon to pop up the login screen, as shown below:

Farm	Farm1	<b>\$</b>	
Auth method	Username password auther	iticatior 💌 🛟	
Password			
Q	v		
	👌 Login 🛛 🛛 😣 E	<u>s</u> it	

3.6 Enter the password, click 【Login】, you can see various published applications, and double-click the application, the operations are just as in local. See below:



Add.: Room 11AC, Intelligent Building, No. 17, Chrysanthemum garden, Duanlv gate, 710001, Xi'an, China

### **4 GWT Client System Settings**

Click [Start], as shown below:



Click [System Setting], as shown below, firstly, we will introduce [Basic setting] section.

System setting				×
÷	Appearance setti	ng		Ξ
Version 6.0.4.0 GWT client Agent	Welcom Desktop Color scheme	Default Default black		
Xi'an Realor information & technolo	g, 🎊 Login setting 👘			Ξ
http://www.realor.cn	Default server Remember p. To run autorr Show board Session start Configuration imp	Farm1 assword for automatic login natically when Windows starts after login automatically when ort and export	<u>**</u>	
Basic Setting       Image: Basic Setting	Export the confic	uration to		
	-		0 <u>k</u>	Cancel

#### 4.1 Basic Setting

This part is simple, including the setting of whether "Remember password for automatic login", whether "To run automatically when Windows starts", whether "Show board after login" and so on. Please set up according to your needs.

#### 4.2 Print Setting

Print settings mainly for the printer-related parameters,GWT system support local virtual print,setting is simple, less load on the server, print faster, higher resolution printing, printing more flexible. The detailed configuration instructions are shown below:

System setting				×
System setting Version 6.0.4.0 GWT client Agent Copyright Xi'an Realor information & technology http://www.realor.cn	<ul> <li>Print type</li> <li>Printing to a local p</li> <li>Intelligent printer</li> <li>Printer setting</li> <li>Specifies the printer</li> </ul>	orinter Microsoft XPS Document Writer	<u> </u>	-
Basic Setting				
Print Setting				
Local Property				
Resource redirection				
			0 <u>k</u>	Cancel

#### 4.2.1 The Specified Printer

Generally use the default printer, and it no need to set, but if use network shared printer, you need to select shared network printer as the above shown.Print position offset is to fine-tune the print position.

#### **4.2.2 Intelligent Print**

Intelligent Printing: efficient, stable, convenient and integrated. It supports many popular Printer models and various of printing scenarios (POS, cash box, needle type, inkjet, laser ...). The advantages are: stable, easy printing operation interface, reducing the complexity of print, improving print efficiency.

#### 4.2.3 Notes

- Select "CASPrinter" in GWT system published applications
- If special paper size, the server and client need to define special paper size, keep the name consistent. Standard A4/A3 does not need to define (Start-Printers and Fax-Server Properties-Manually

add a custom paper size).

- Client Print Configuration to note that you need to select the printer paper.
- Open publishing applications $\rightarrow$ Open the page you want to print $\rightarrow$ page definition or paper type select $\rightarrow$ Point Print $\rightarrow$ dialog box and select the virtual printer CASPrinter Realor can be printed, as shown below:



#### **4.3 Local Features**

Mainly on the local characteristics of the client accessing the application server used color resolution, the client peripherals resource settings, the client fingerprints and other settings, as shown below:

System setting		×
	📷 Remote window ch	naracteristics 🖂
Version 6.0.4.0 GWT client Agent	<u>C</u> olors	15-bit
Copyright	🗱 IME setting	Ξ
Xi'an Realor information & technolog http://www.realor.cn	Cocal IME	C Server IME
	Code conversion	No
	Client Fingerprint	8
	Hard Finger	AC1F70F24
	C Soft Finger	BCD6A8BB9
Basic Setting		
Print Setting		
Local Property		
Resource redirection		
		0 <u>k</u>

#### 4.3.1 Remote Window Feature Setting

Here is mainly to set the color display applications on the machine, such as low bandwidth, to improve the speed by lowering the color, usually without changing.

#### 4.3.2 Client Fingerprint

Here visible client hard fingerprint and soft fingerprint access security policies in the configuration or other place you need to configure the client fingerprint can prevail here.

#### 4.3.3 Input Settings

Here you can select the input method for the "use local input method" or "use server input method", the default selection of local input method, such as using local input method can not be entered correctly in some special applications, please select the server input method.

### **5** Resource Redirection

If you need some applications to connect external USB devices to work properly, you do not need the USB devices connected to the server, allowing administrators to create server-side USB device redirection policy (Reference Manager administrator can configure the user's manual). Clients connect a USB device, and then open the GWT client, click on the Resource redirection, as shown below:

System setting				×
Version 6.0.4.0 GWT client Agent Copyright Xi'an Realor information & technology http://www.realor.cn	Port redirection  Smart card equip  Conter USB device USB2.0-CRW USB2.0-CRW TransMemory BCM43142A0	☑ Serial parallel		
	Mapping of Local Map disk Map tray	☑ Map sound ☑ Map DDE	□ Map printer ☑ Map Clipboard	B
Basic Setting				
Print Setting				
Local Property				
Resource redirection			0 <u>k</u>	Cancel

External USB device will be displayed, select that you want to redirect USB devices, click **(**OK**)**, and then to use the device the application server will be released for normal use.

### **6** The Local File Open Mode Settings

GWT system server have the ability to open a local file directly, which is another major expansion of virtualized applications. When the application is not installed on your local computer program, you can directly open a local file using the program on the application server. The following is the diagram:

.....

		Ver 6.0.4.0
🔠 All program		
Connection management of <u>Farm</u>	1	
🙀 System <u>s</u> etting	Ctrl+S	
Related to local file		
Board		
Repair Terminate Service Compo	nent	
Hide suspend form	and the second	
🚜 Logout	Ctrl+Alt+L	
🔁 🐼 E <u>x</u> it	Ctrl+Alt+X	
🎊 Start 🔥 🏫		10: 59: 57

Click [Open] local file, a window will pop up as shown in the following figure:

eria.	Extension	App	Open	Open	
8	.doc	Companyofficesystem			

As in the window and saw the set of file extensions and adapters application opens switch entry is set to open local files on the application server applications, read the settings of **[**GWT System Administrator's Guide **] [**Application publish section **]**.

Description:

- Show Main Window: Point this menu to display the current login window
- ♦ All applications: Contains all applications released
- ◆ Cluster connection management: setting the system login information
- System Settings: System Settings to open the main window
- Bulletin Board: open and view the contents of bulletin board
- Display suspension form: Display suspension form
- ♦ Cancellation: cancellation of the current account
- Exit: Exit the client program

### 7 Client VirtualDisk Login

After the installation is complete client, you in my computer, you will see VirtualDisk client, as shown below:



Double-click to open VirtualDisk, right-click login, enter the Login interface, click the right button to configure the Farm address, as shown below:

🎒 VirtualDisk		_ (B) ×
🌀 🗇 🖾 🔹 Computer 👻 Virtu	alDisk	👻 🔄 Search VirtualDisk
File Edit View Tools Help Organize - Favorites		5: • 🖬 🛛
■ Jeskrop ● Downloads ■ Recent Places ● Downents ● Nusic ■ Pictures ● Videos ■ Local Disk (C:) ■ U大师員初做 (E:) ● Network	Logon Cluster Farm1 User Password ✓ Save Password Logon	Cluster Settings     Xi       Cluster Farm1     + -       Name Farm1     + -       Host http://127.00.1:80       Auth Built-in       Proxy setting       Proxy setting       Ok
0 items		

.....

About Farm name, address, and authentication methods, please read the chapter related to client configuration

instructions to set up. After the setup is complete, click Save, enter a user name password, as shown below:



Choose your own user name and double-click, you can access the published applications in a Farm, as shown below:

🗼 admin							_	ð×
Computer ↓	✓ VirtualDisk    admin			- 🔯	Search admin			9
File Edit View Tools H Organize ▼	lelp					-		0
🔆 Favorites	Name *	Туре	Comment					Ĵ
<ul> <li>Pavorites</li> <li>Desktop</li> <li>Downloads</li> <li>Recent Places</li> <li>Documents</li> <li>Music</li> <li>Pictures</li> <li>Videos</li> <li>Computer</li> <li>Local Disk (C:)</li> <li>U大师局动盘 (E:)</li> <li>Network</li> </ul>	握 Companyofficesystem 產 Realor	Virtual application Private Cloud Storage	This is company office system					
2 items								

Double-click the application icon, then you can access web or client applications with the same way.

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The latest information can be accessed: Http://www.realor cc