



User Manual for Orbweb Virtual Desktop (OVD)

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System Requirements

- Supported PC Browser Clients (JRE 1.6.x Dependent):

	Internet Explorer v9.x	Firefox v13.x	Chrome v20.x	Safari v5.x
Windows	√	√	√	√
Mac		√	√	√

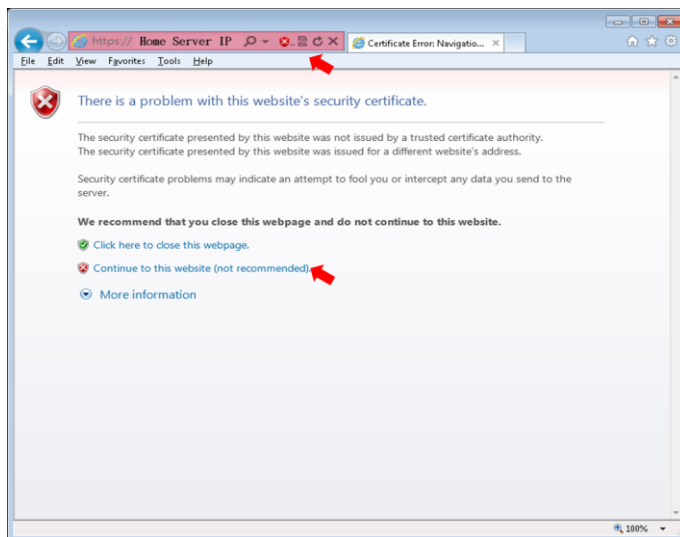
- Supported Android Tablet Client:
 - Android v2.x or above
- Supported iPad Tablet Client:
 - iOS v5.x or above

Chapter 1. General Setup

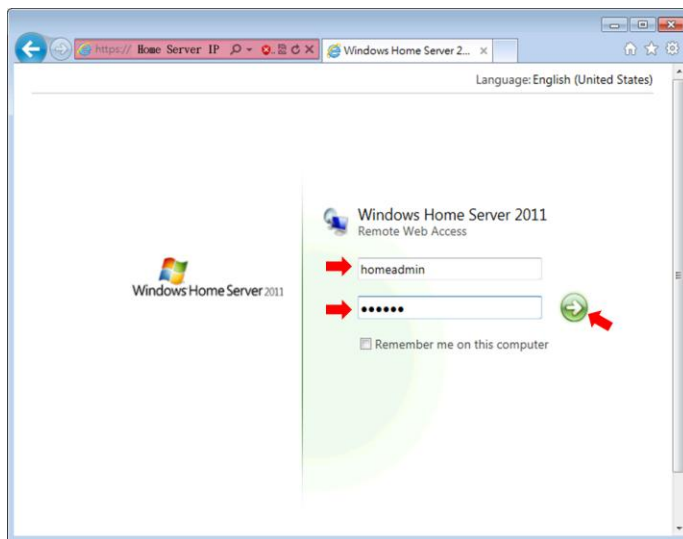
- Make sure unit powers up normally
- Make sure unit is connected to your local network
- Identify Home Server IP

**If you want to access Windows Home Server 2011 or Orbweb Virtual Desktop through internet, please refer to the Users Manual on Recovery CD*

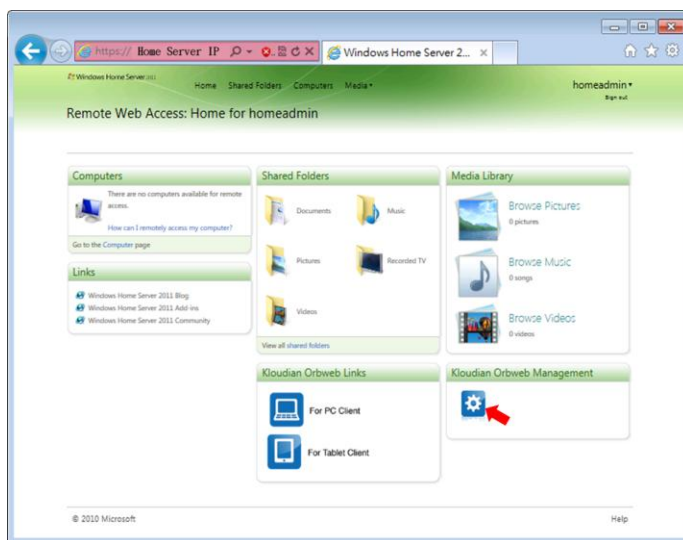
Chapter 2.Activation



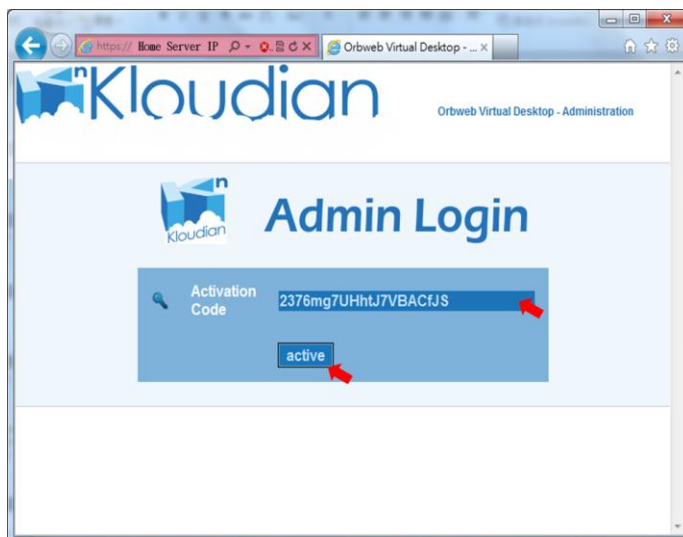
- Enter Home Server IP
- For SSL warning message, Click on “Continue to this website”



- Enter default account name and password and click on “Right arrow”
User Name: “homeadmin”, Password: “123456”

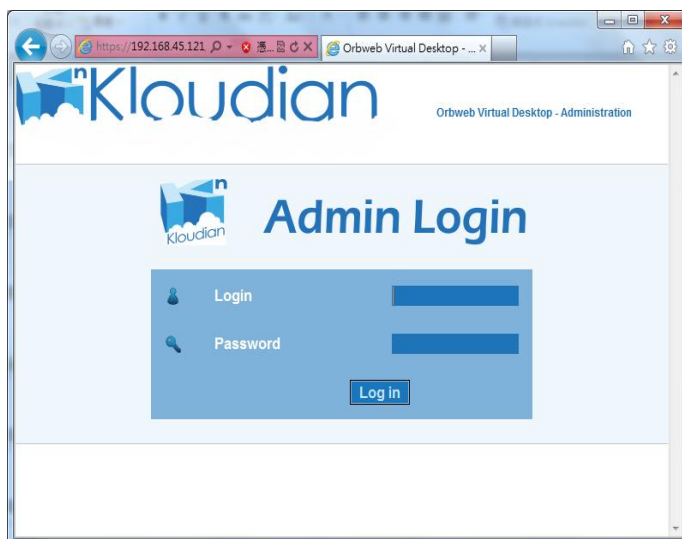


- Click “Orbweb Management Console” icon



Enter “Activation Code”(please refer to User’s Manual)

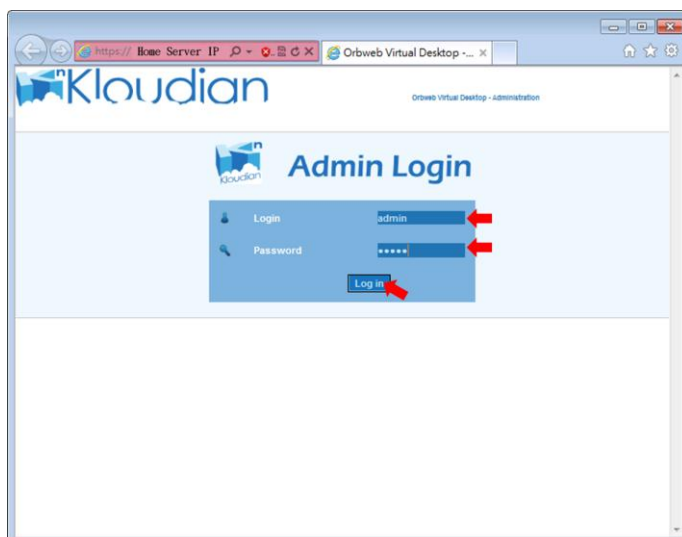
- Click “active” button



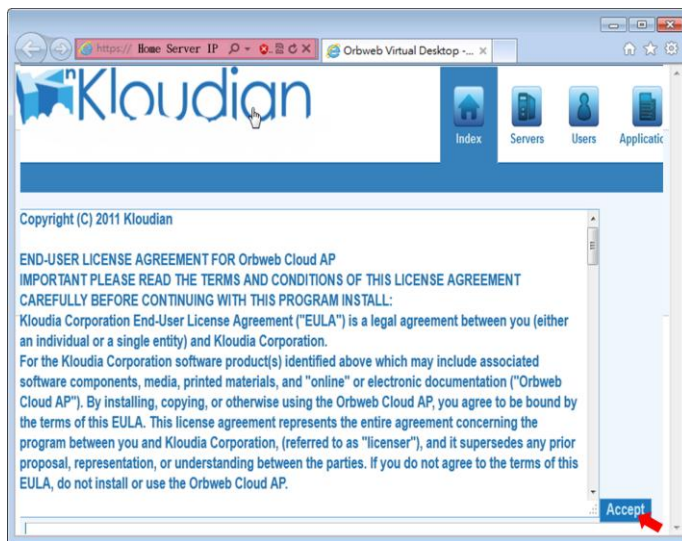
- Activation passed, when you see this page



If you see “active fail” error message,
Please double-check the entered activation code or internet connection



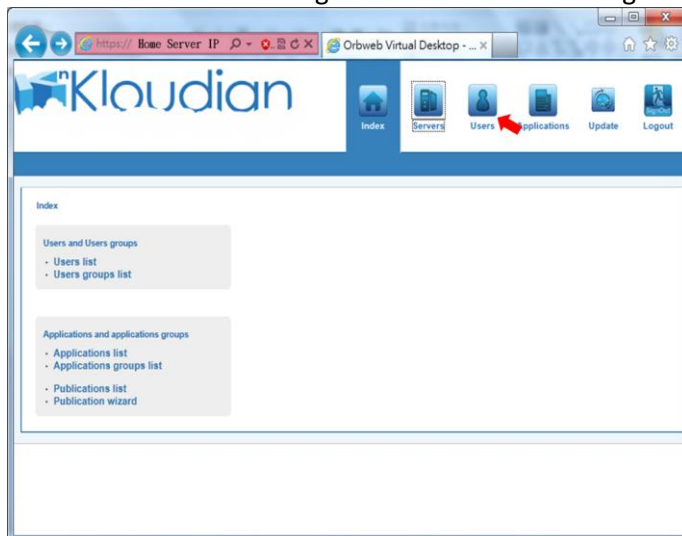
- Enter default login name and password
Login: admin, Password: admin
- Click on “Log in” button



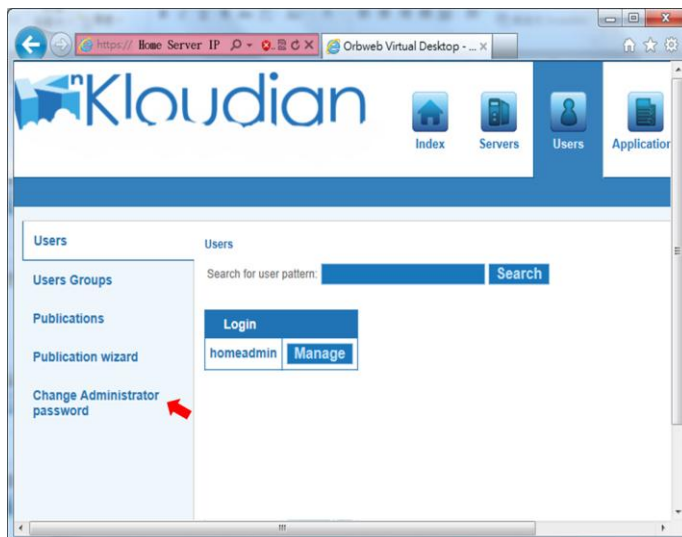
- Click "Accept" button

Chapter 3. Changing Administrator Password

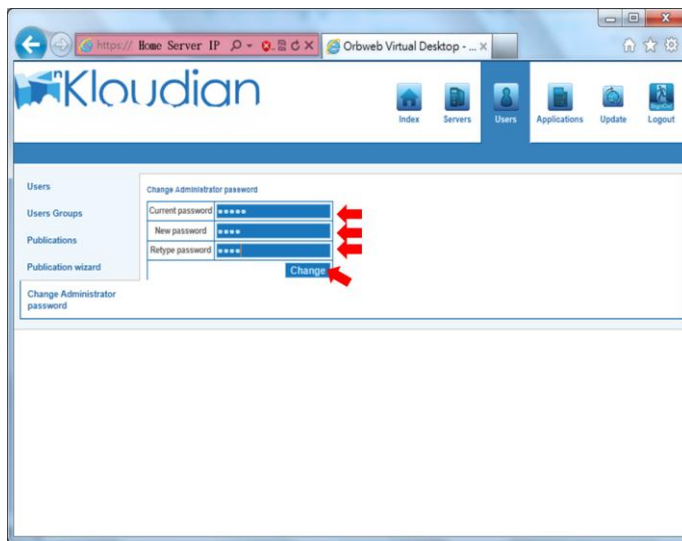
- Go to Orbweb Management Console Home Page



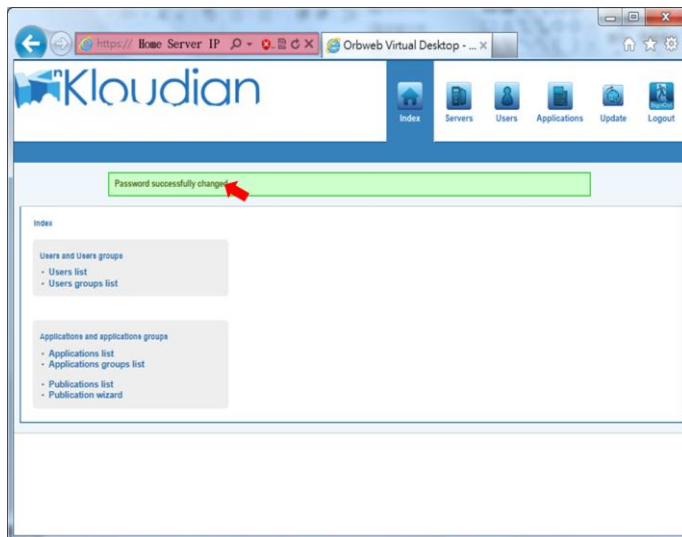
- Click "Users" button on main menu



- Select "Users" on side button

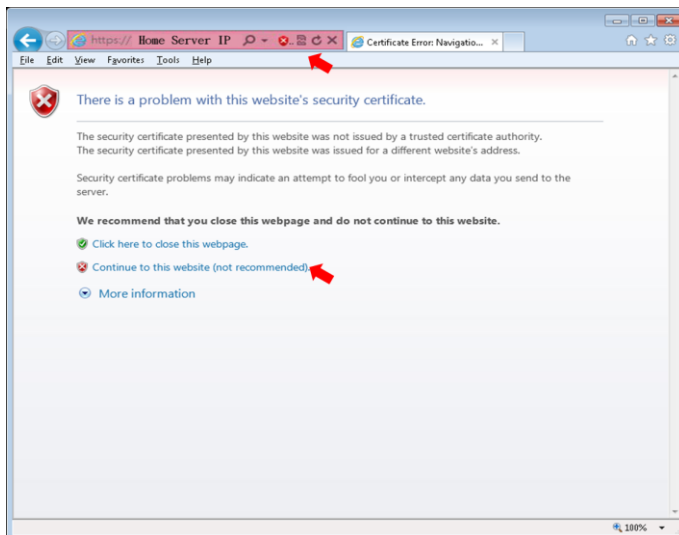


- Select “Change Administrator Password” on side menu
- Enter “Current Password”
- Type “New Password”
- Retype “New Password”
- Click “Change” button

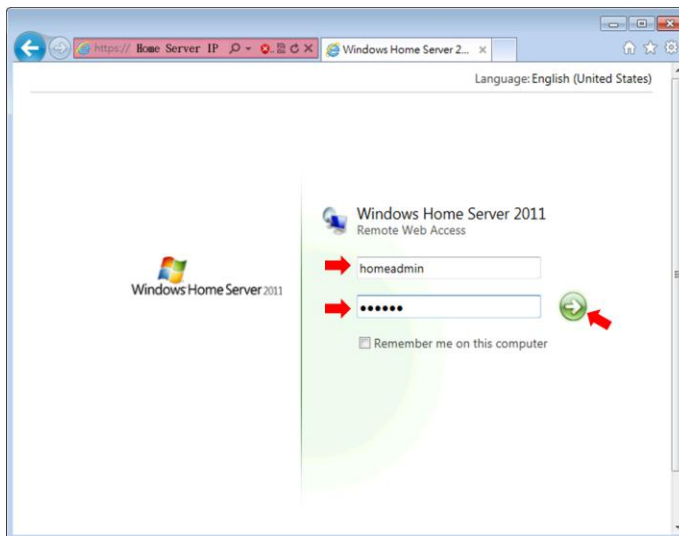


- Confirmation page for Reset Password

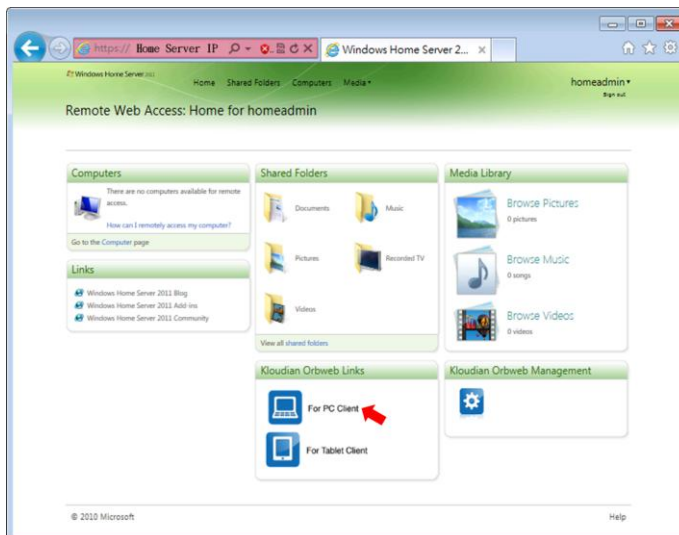
Chapter 4. Creating Orbweb Users



- Enter Home Server IP
For SSL warning message, Click on “Continue to this website”



- Enter default account name and password and click on “Right arrow”
User Name: “homeadmin”, Password: “123456”

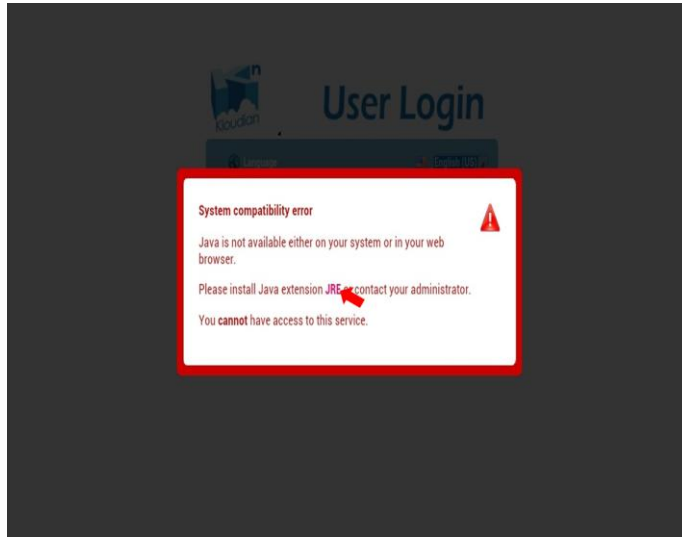


- Click on “For PC Client” link



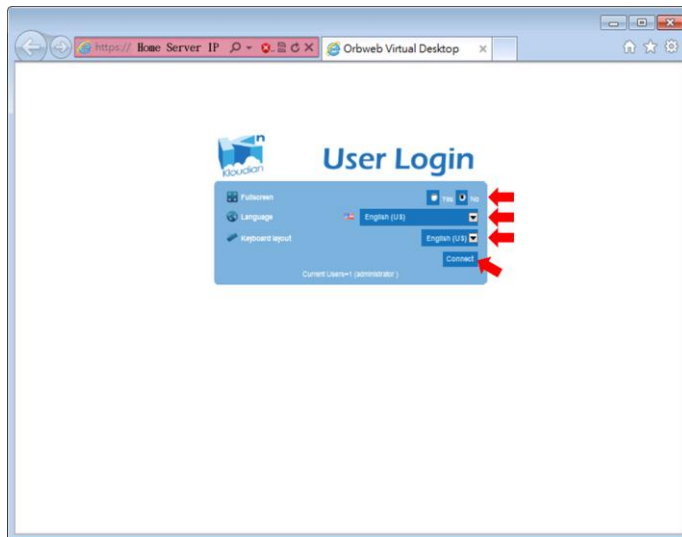
For JAVA security warning message

- Click "Yes" button

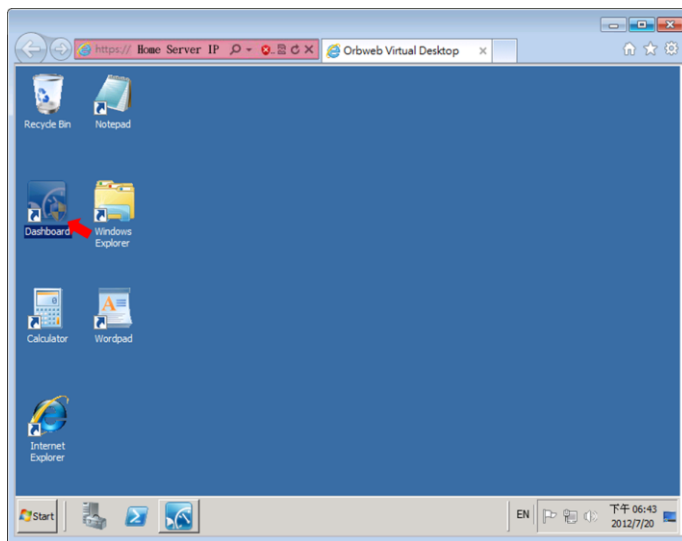


If prompted, JRE has not been installed or updated in the system,

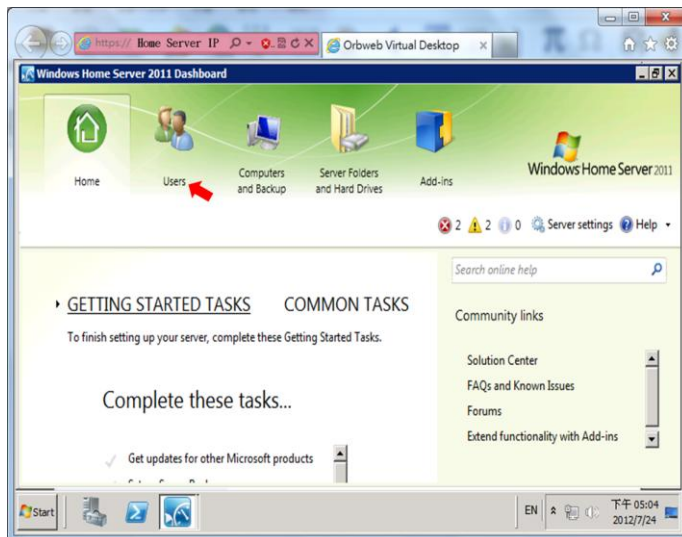
- Click on "JRE" link to start downloading JAVA



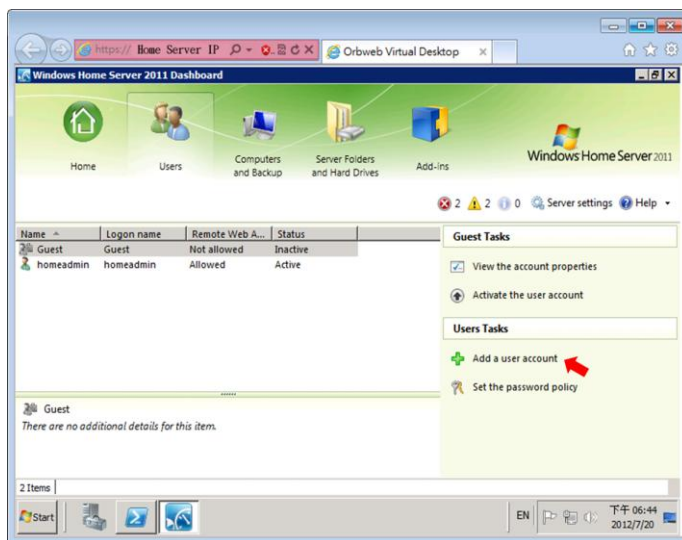
- Select "Yes" or "No" for optional full screen settings
- Click on "Language" drop-down menu for optional language settings
- Click on "Connect" button



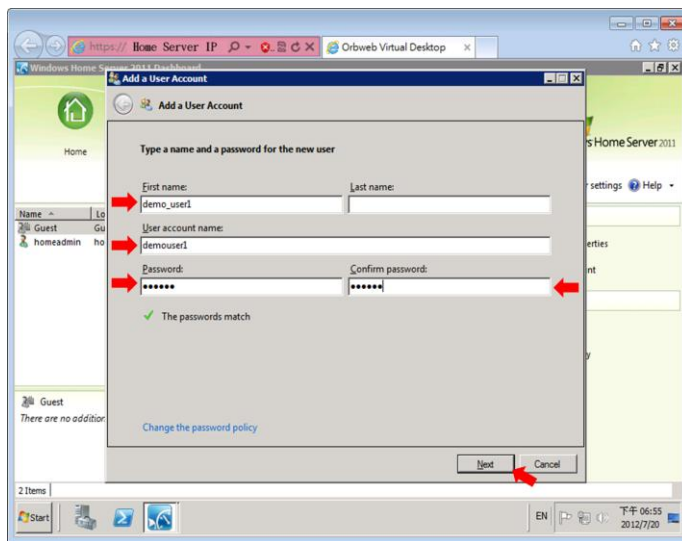
- Double-click on “Dashboard” icon



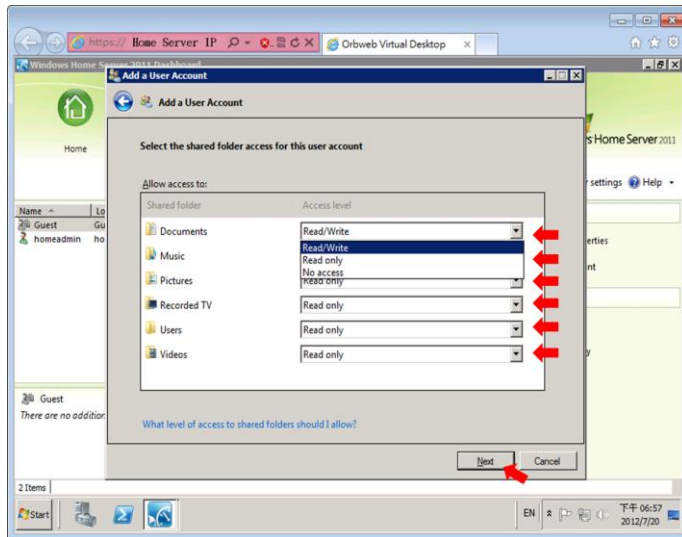
- Select "Users"



- Click on “Add a user account”

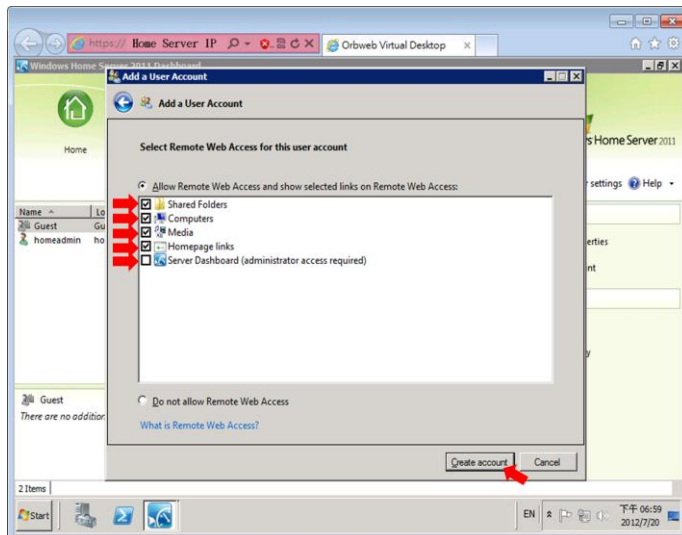


- First name: Enter first name
- User account name: Enter desired account name
- Password: Enter desired password
- Confirm password: Retype password
- Click "Next" button



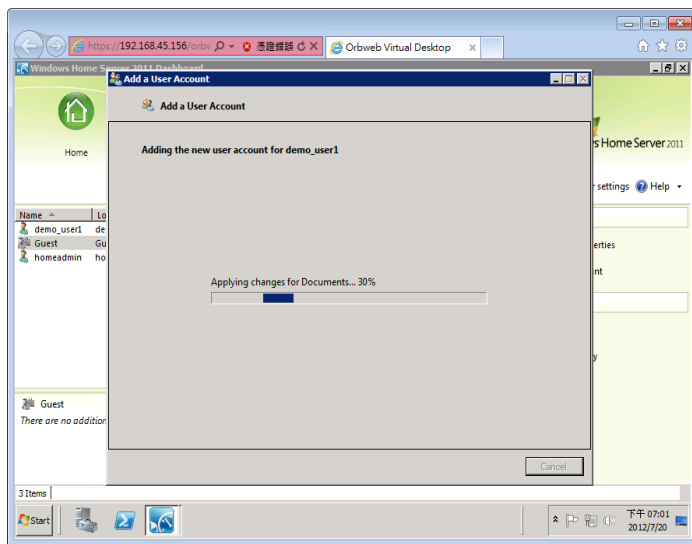
Select "Read/Write" Access level for all shared folders

- Click "Next" button

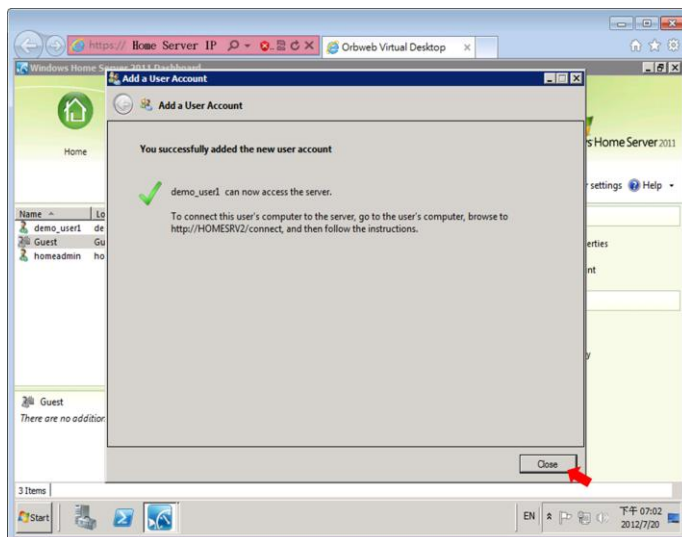


Select Remote Web Access options

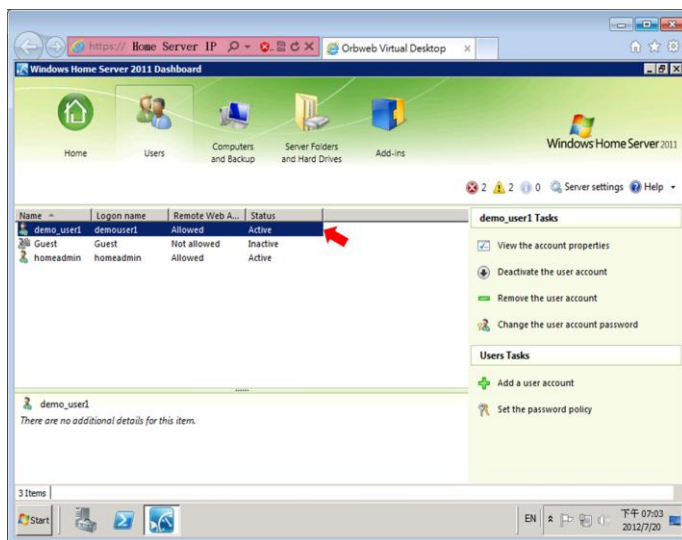
- Click "Create account" button



Waiting for the process to complete



- Click "Close" button

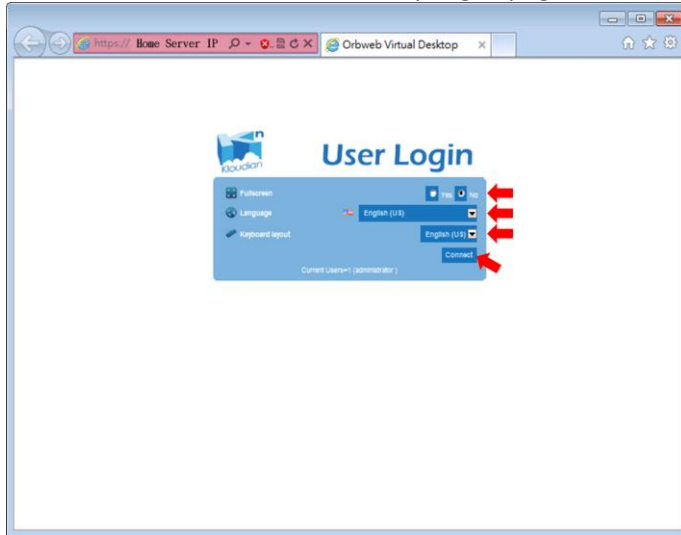


Under dashboard

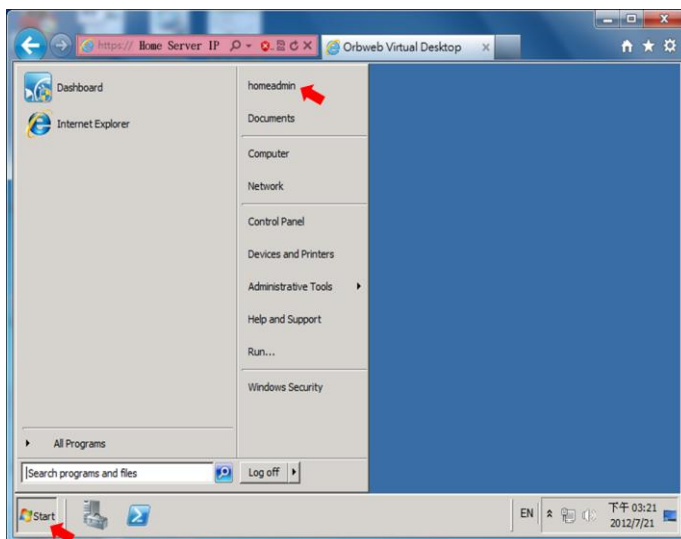
- Check current users list to see if new user has been created

Chapter 5. Installing Applications

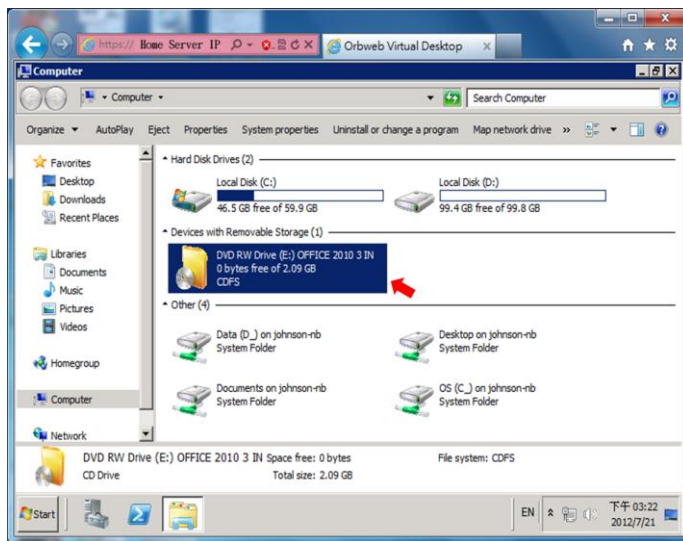
- Go to Orbweb Virtual Desktop log in page



- Select "Yes" or "No" for optional full screen settings
- Click on "Language" drop-down menu for optional language settings
- Click on "Connect" button

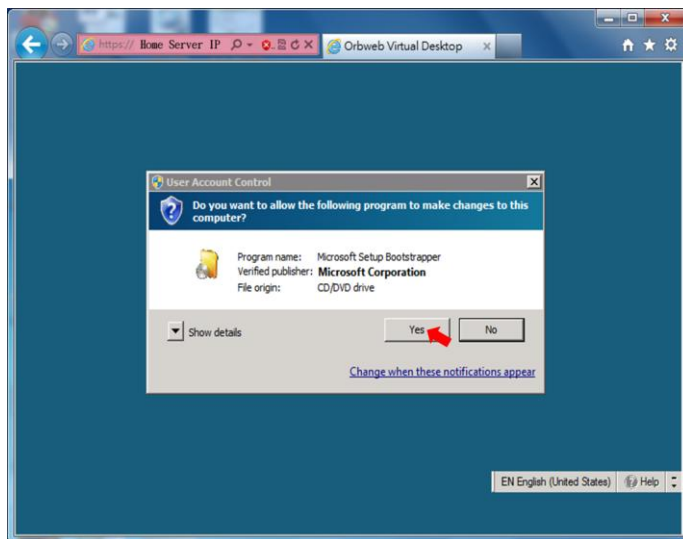


- Click on "Start"
- Click on "homeadmin"

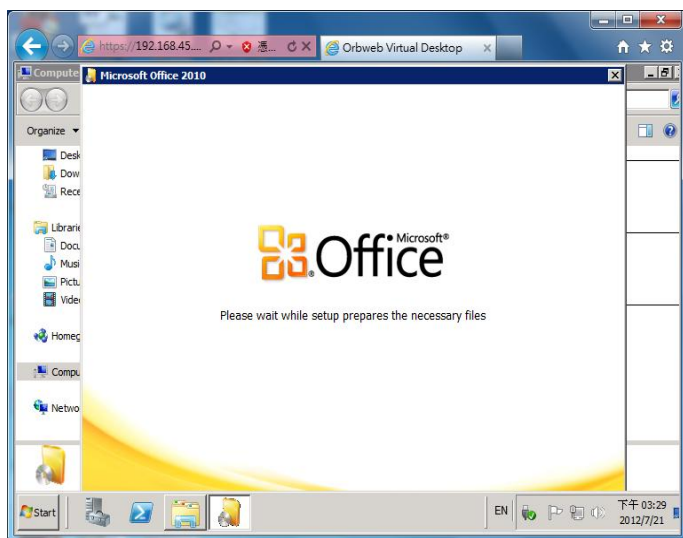


Locate the Installation file

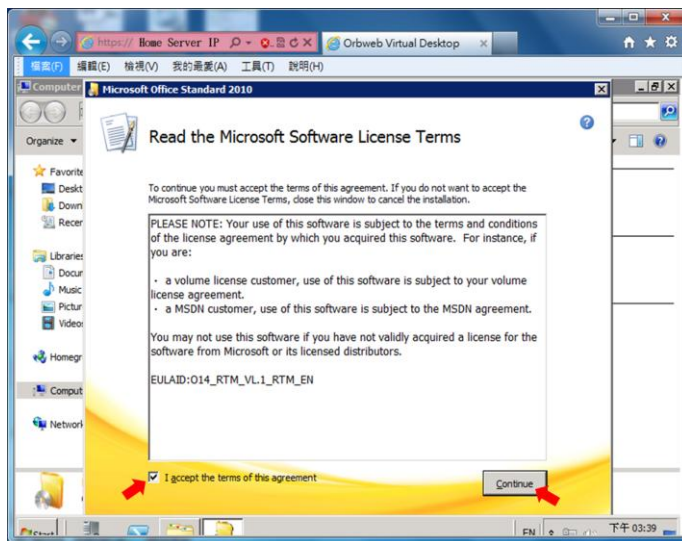
- Double-click In this example, installing MS office



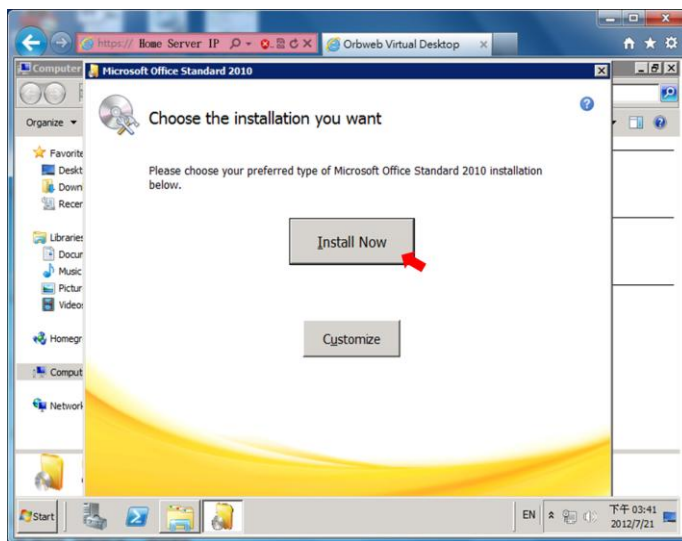
- Click on "Yes" button in Alert Warning Window



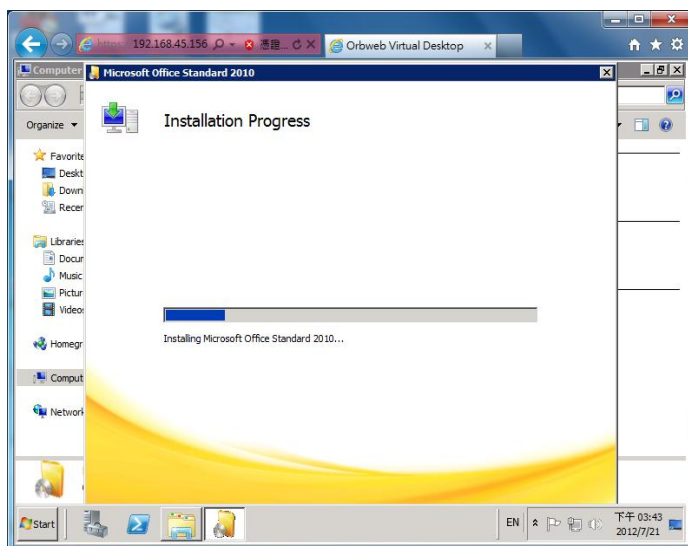
Waiting for installation preparation



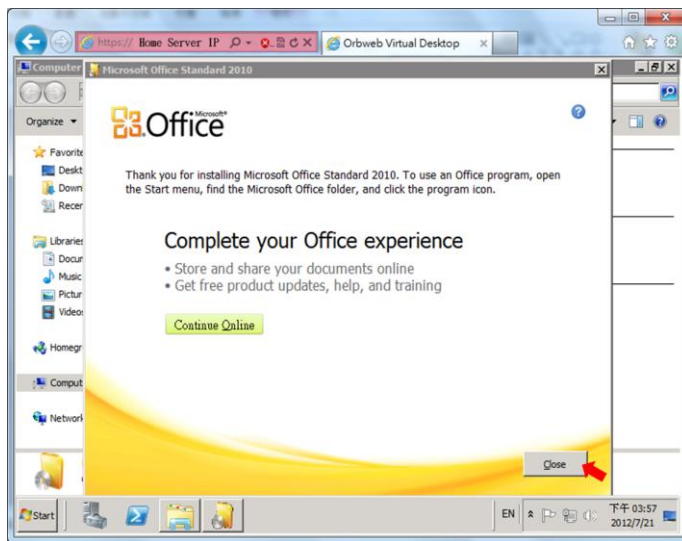
- Check “I accept the terms of agreement”
- Click “Continue” button



- Click “Install Now” button



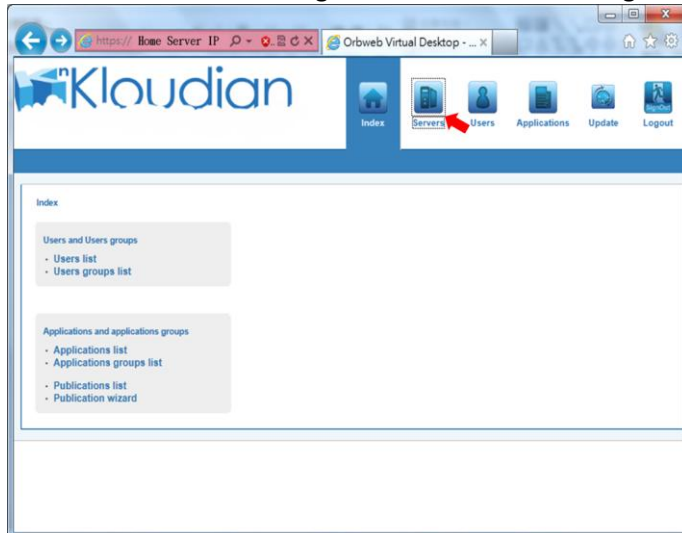
Waiting for the process to complete



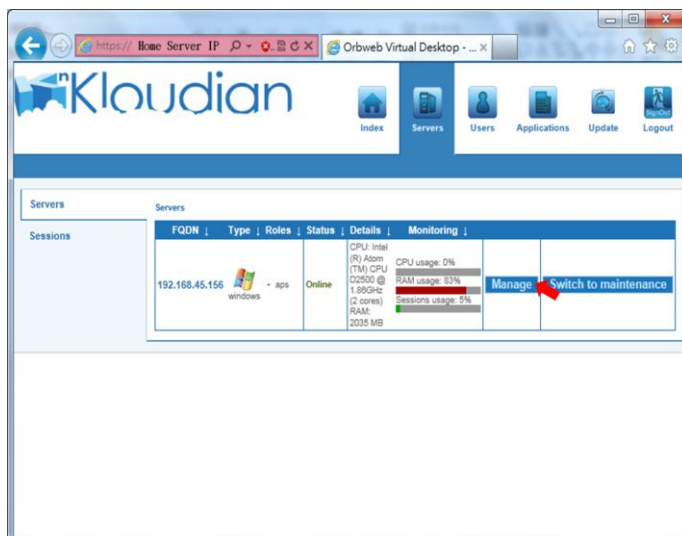
- Click “Close” button to complete the installation

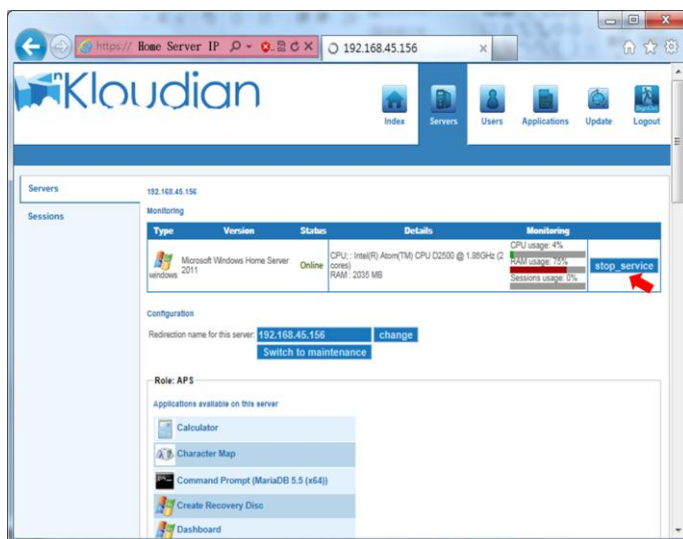
Chapter 6. Publishing Application

- Go to Orbweb Management Console Home Page

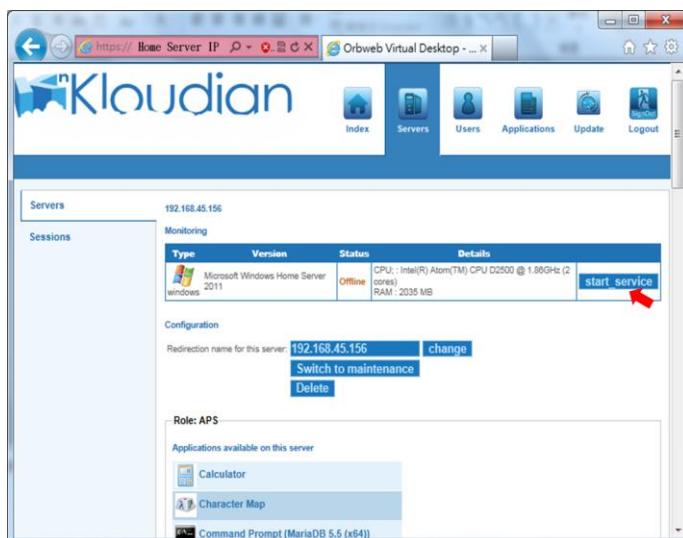


- Click on “Servers” button on main menu





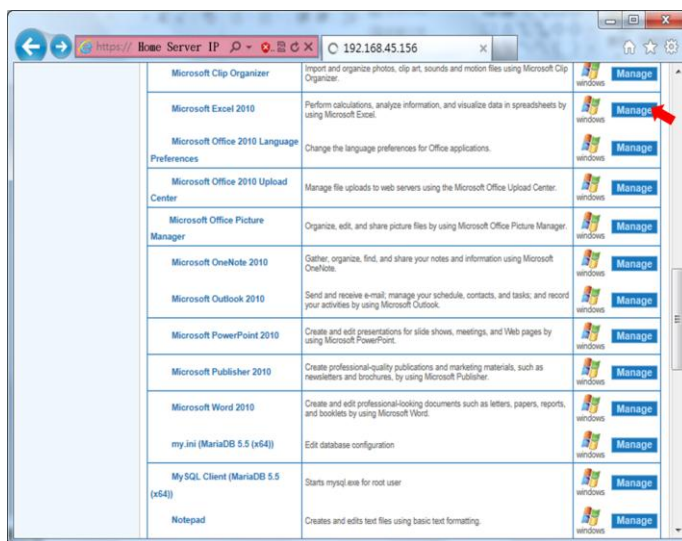
- Click "Stop_service" button



- Click "Start_service" button

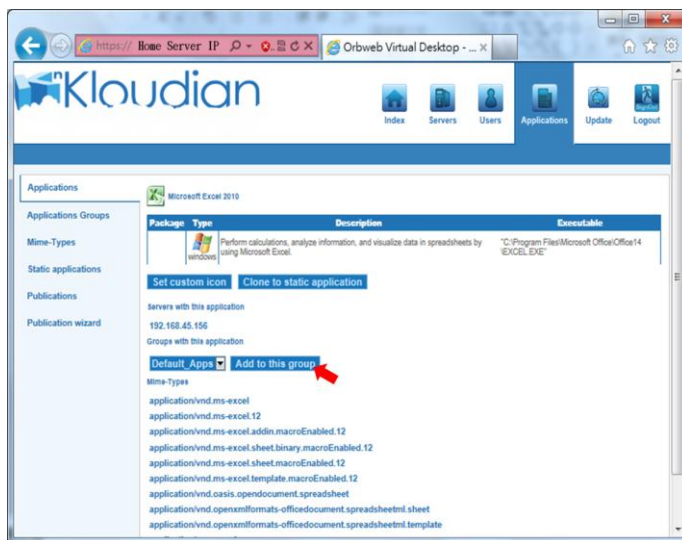


- Click on "Applications" button on main menu



Scroll down to find the application just being installed, and click on “Manage”

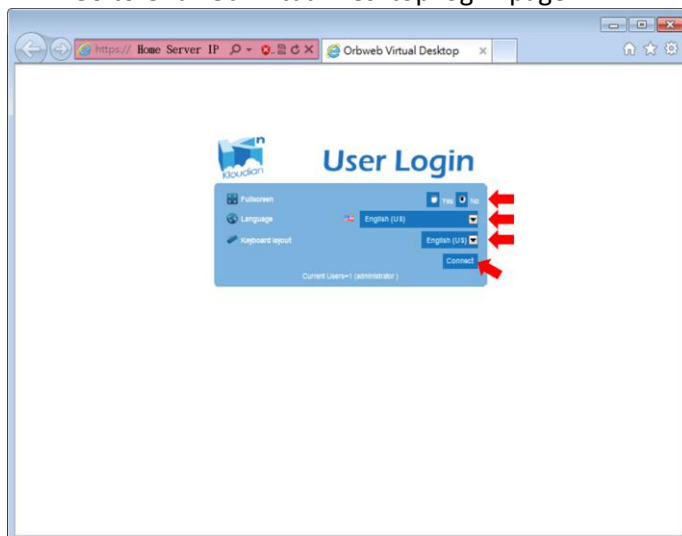
- In this example, “Microsoft Excel 2011”



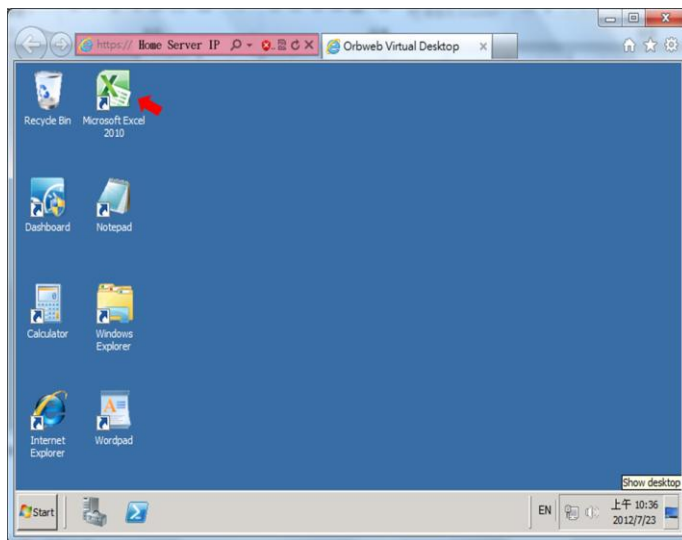
- Click on “Add to this group”

Checking Application has been successfully published

- Go to Orbweb Virtual Desktop log in page



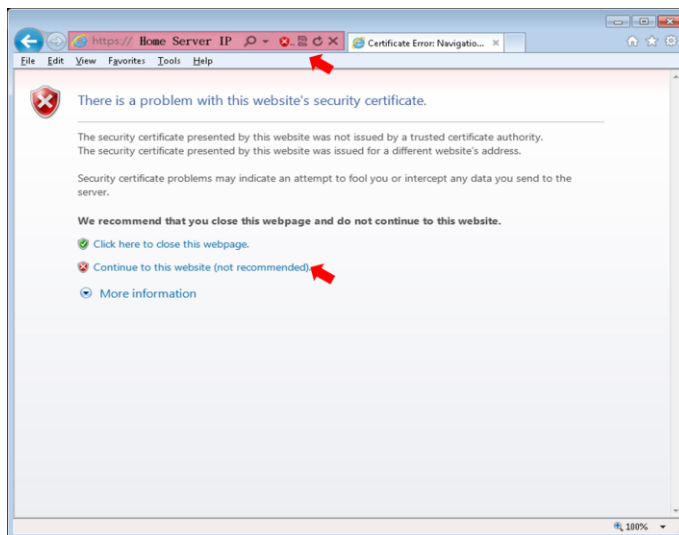
- Select “Yes” or “No” for optional full screen settings
- Click on “Language” drop-down menu for optional language settings
- Click on “Connect” button



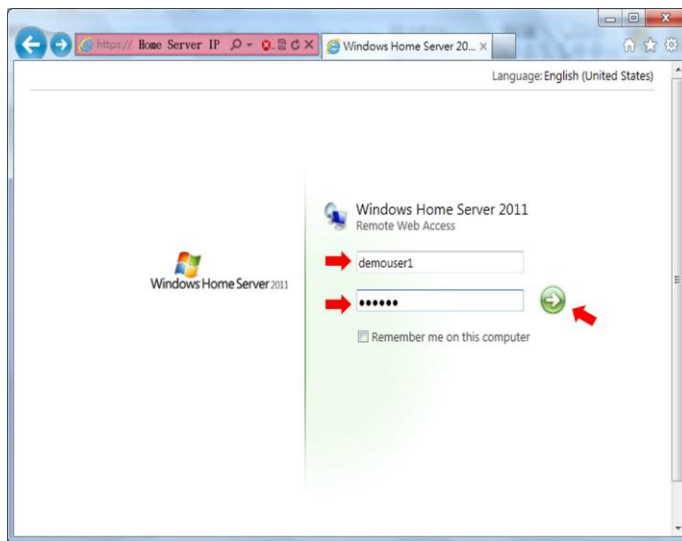
In this example, “Microsoft Excel 2010 shortcut icon” has been created on Orbweb desktop

Chapter 6. Using PC Browser as Client

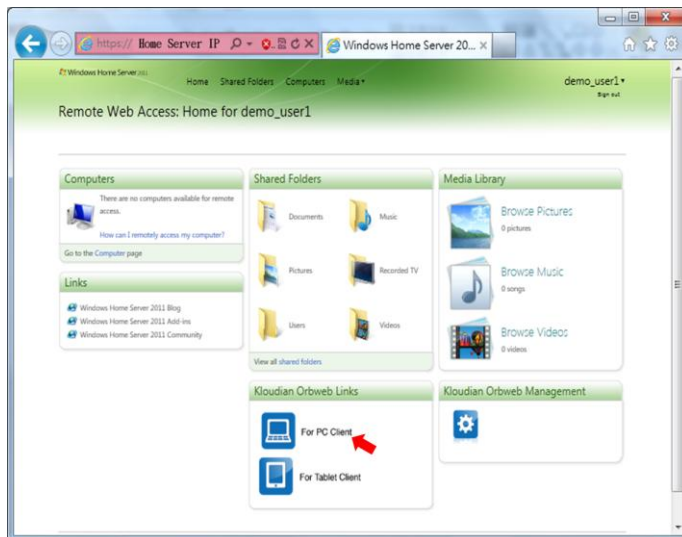
6.1 Browser Login



- Enter Home Server IP
- For SSL warning message
- Click on “Continue to this website”



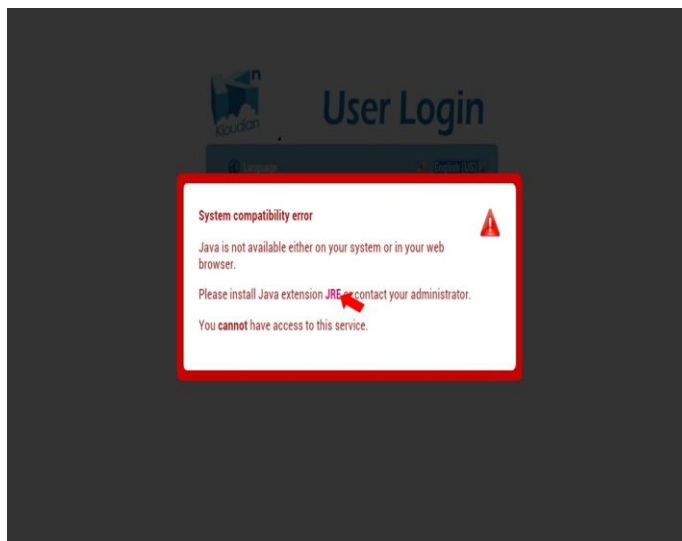
- Enter account name and password and click on “Right arrow”



- Click on “For PC Client” link

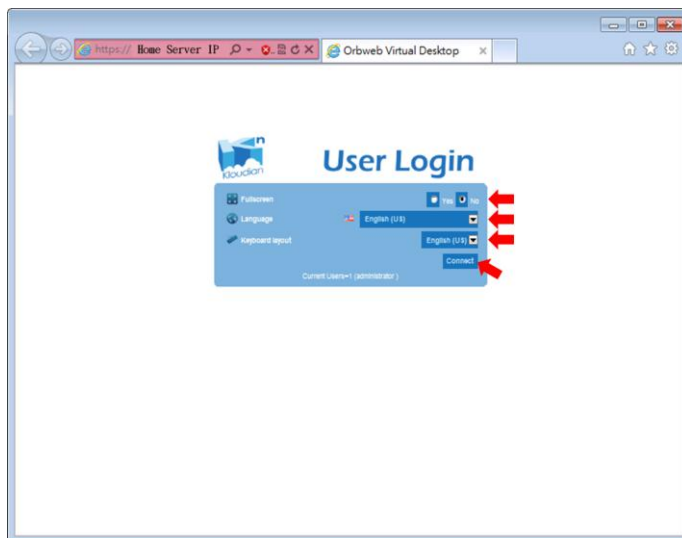


- For JAVA security warning message, Click "Yes" button

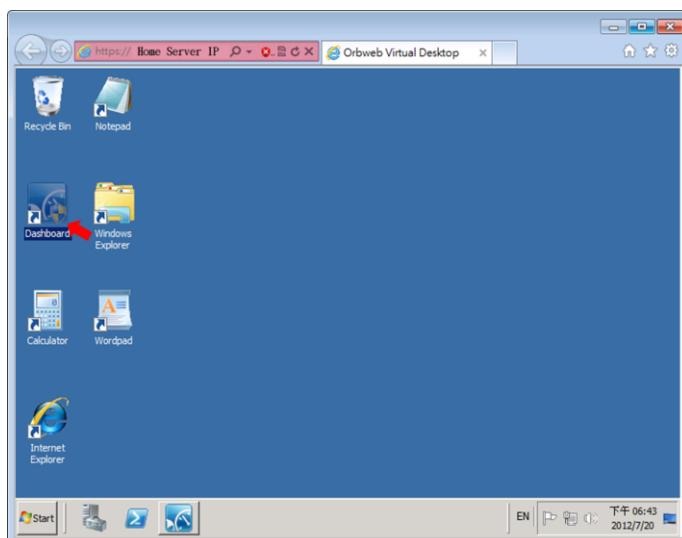


If prompted, JRE has not been installed or updated in the system,

- Click on “JRE” link to start downloading JAVA

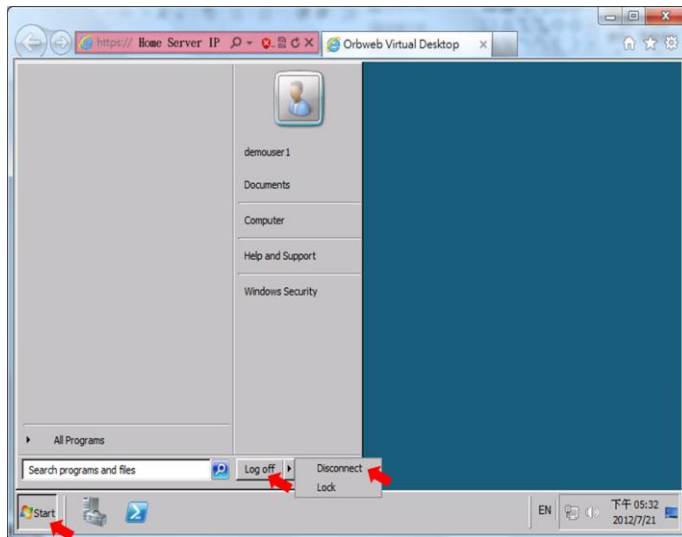


- Select “Yes” or “No” for optional full screen settings
- Click on “Language” drop-down menu for optional language settings
- Click on “Connect” button



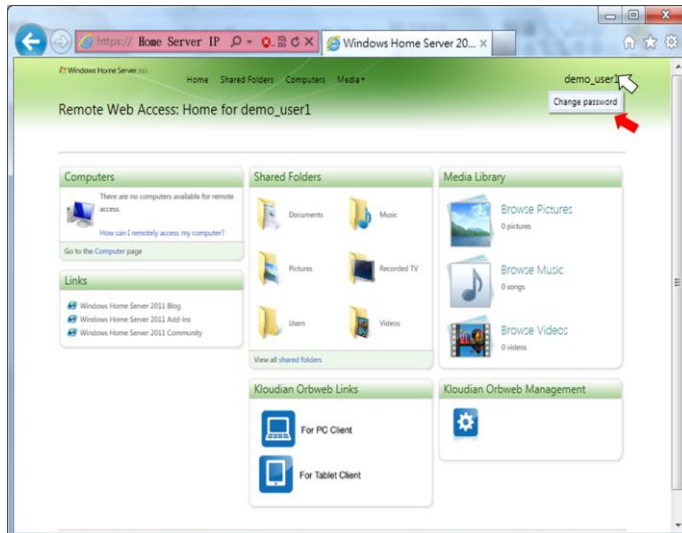
- Double-click on “Dashboard” icon

6.2 Browser Logout



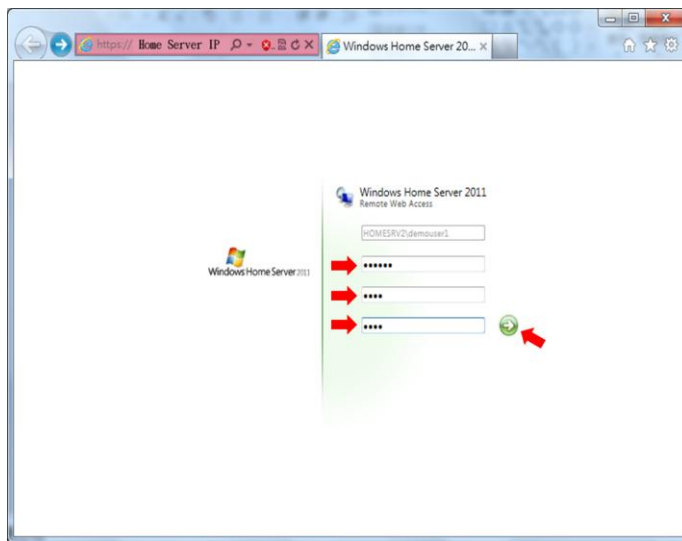
6.3 Password Change

- Go to Windows Home Server 2011 Dashboard Home page

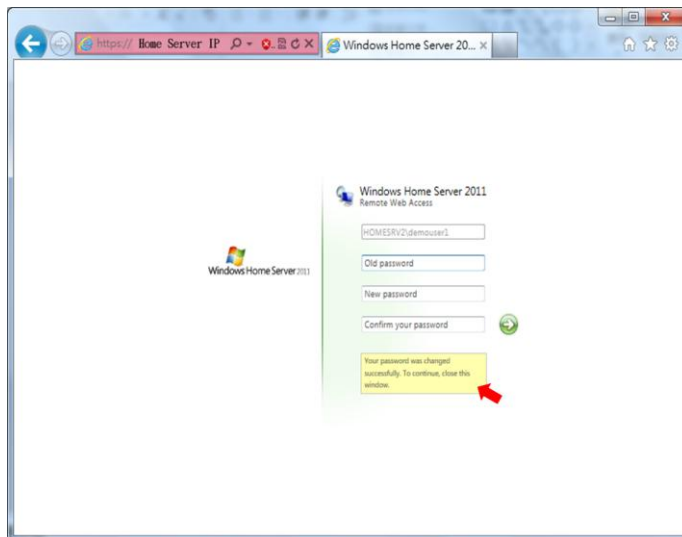


Mouse-over the account name in the upper right corner of the window

- Click on “Change password” button



- Enter “old password”
- Enter “new password”
- Confirm “new password”
- Click on “right arrow”

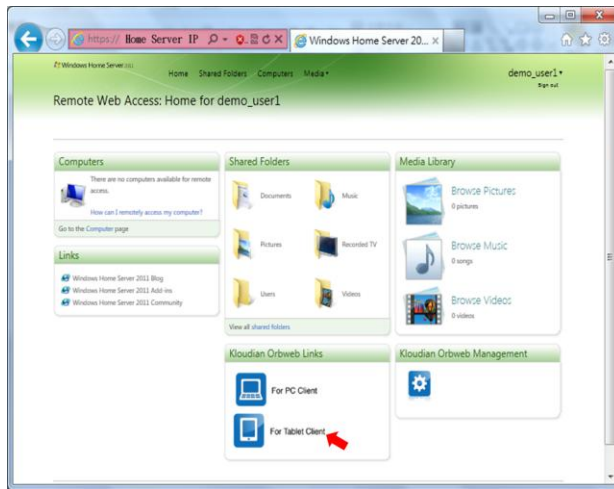


- Change password confirmation page

Chapter 7. Using Tablet Client Application

7.1 Enter Orbweb login page from Dashboard

- Go to Windows Home Server 2011 Dashboard Home page



Android



iPad

7.2 Enter Orbweb login page from Native Client

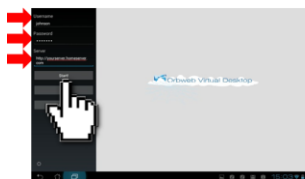


Android

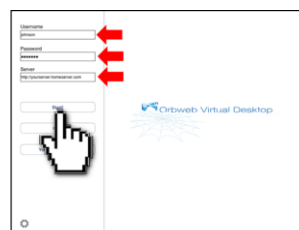


iPad

7.3 Tablet Login

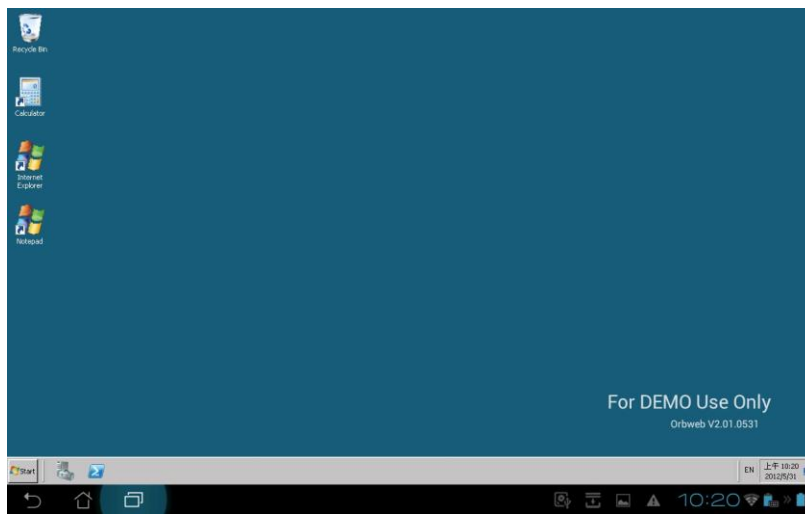


Android



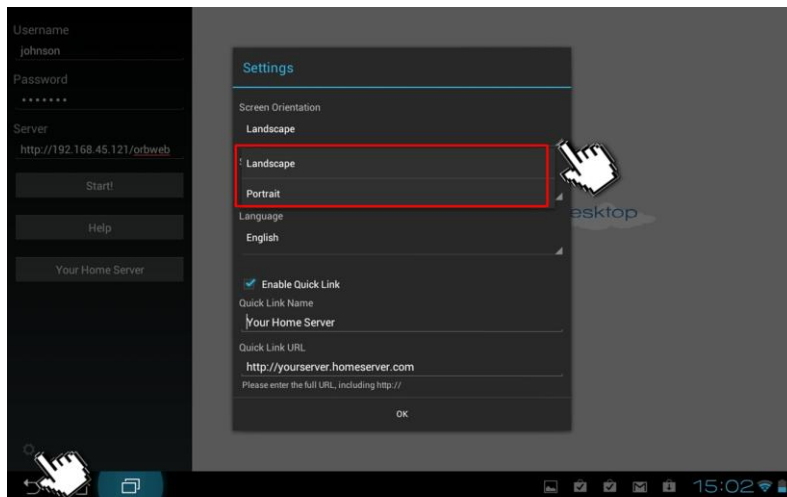
iPad

- Enter "Username", "Password" and "Home Server DDNS or IP"
- Touch on "Start" button

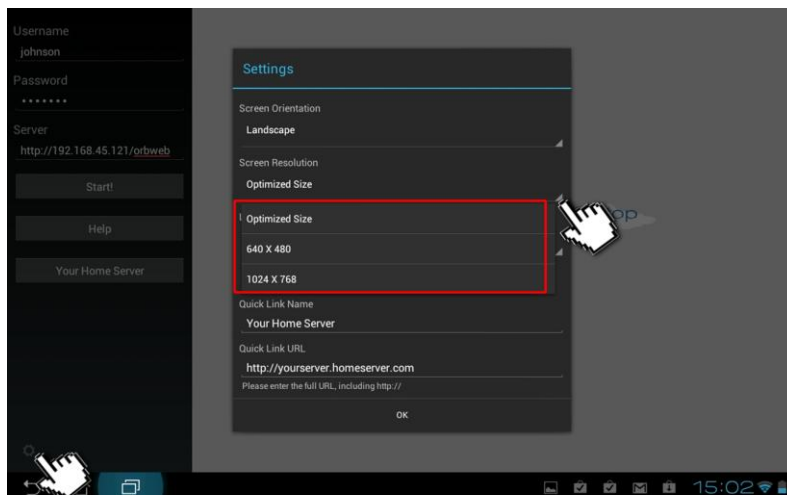


- Enter Orbweb Virtual Desktop

7.4 Tablet Settings



- Optional setting for “Display Orientation”



- Optional setting for “Display Resolution”



Android

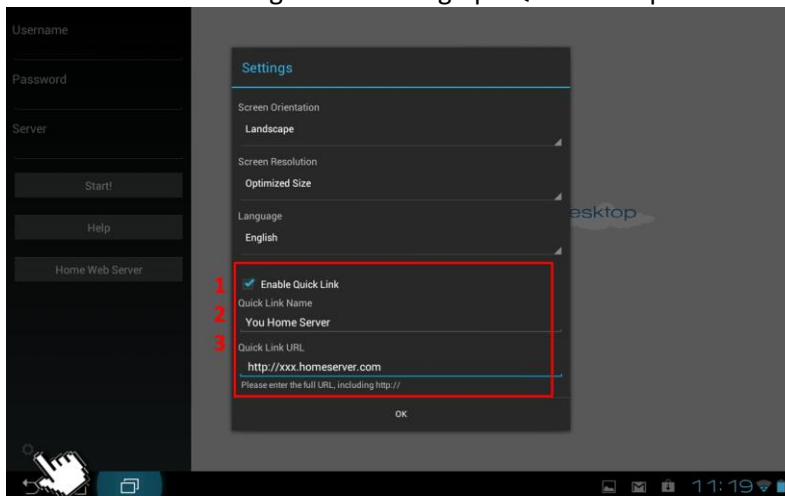


iPad

- Optional setting for “Display Language”

7.5 Tablet Quick link Creation

- Touch on “Setting” icon to bring up “Quick Link” preset window

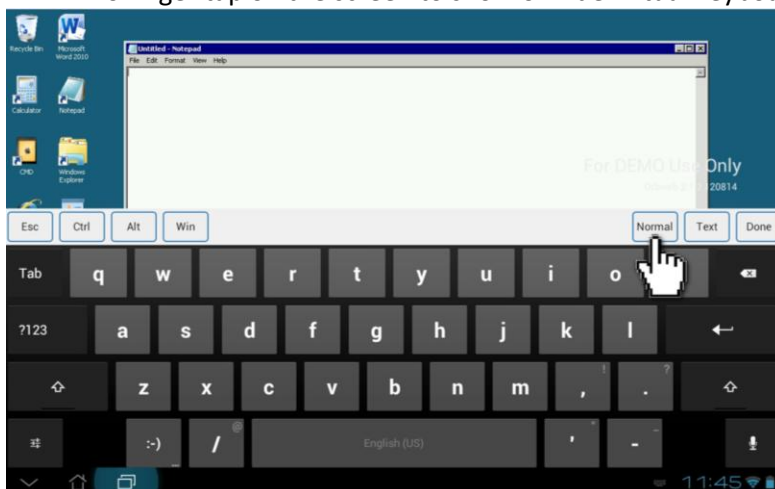


Quick Link preset menu:

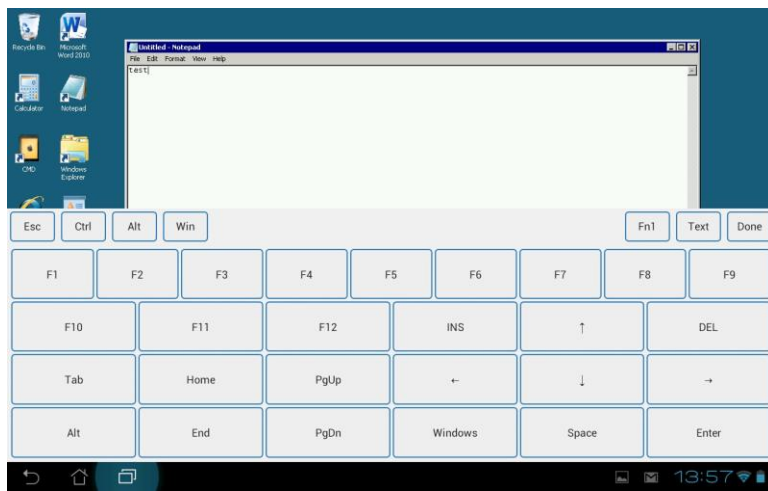
1. Check “Enable Quick Link”
2. Quick Link Name: Enter desired name
3. Quick Link URL: Enter Home Server DDNS or IP
4. Click on “OK” on Android pad or “Back” on iPad

7.6 Tablet Virtual Keyboard

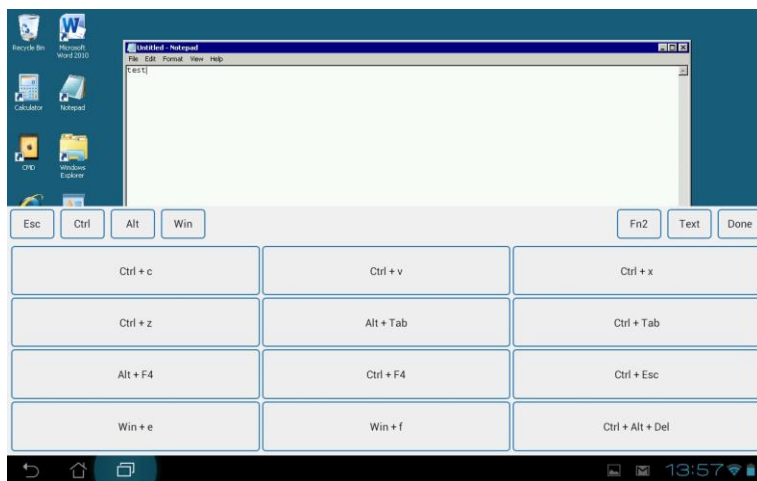
- Two finger tap on the screen to show or hide virtual keyboard



- Touch “Normal” button to bring up “Function Key” menu

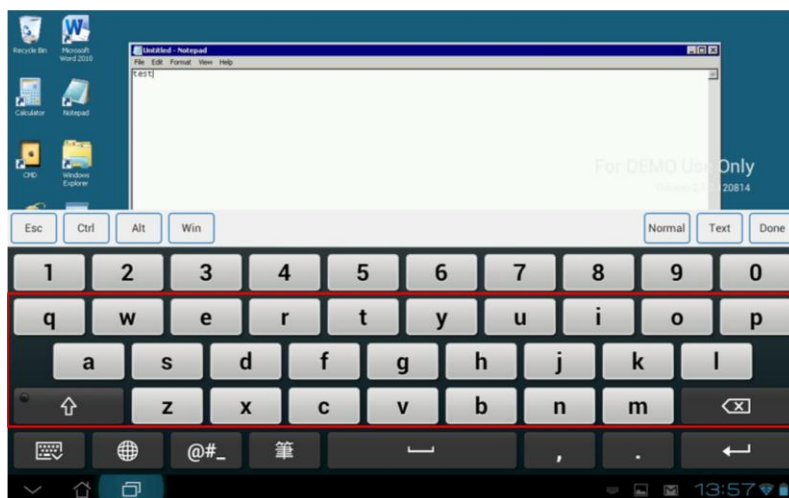


- “Function Key 1” menu

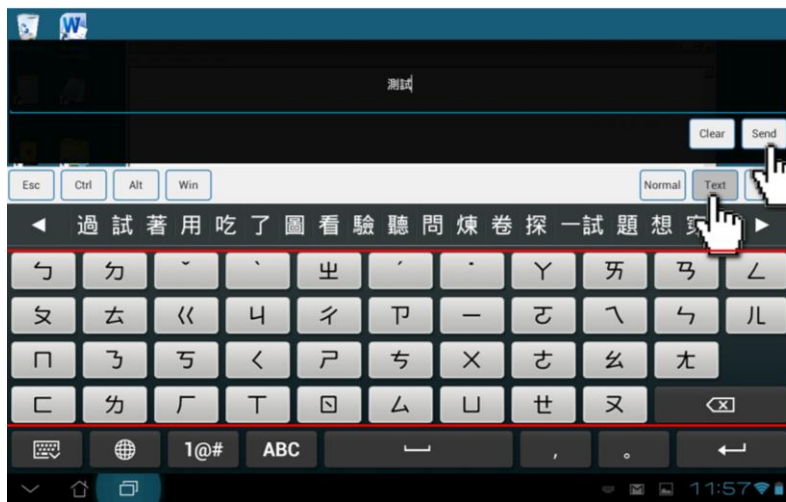


- Function Key 2” menu

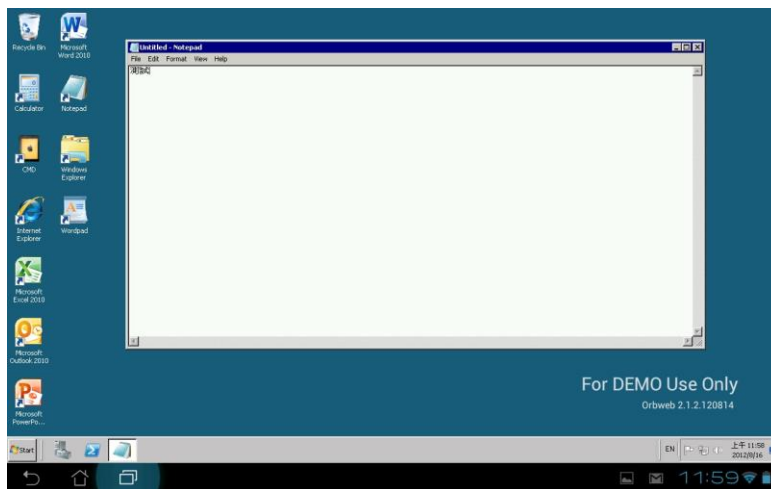
7.7 Tablet language input methods



- English language input



- Other languages input, in the example of Chinese
 1. Change input language
 2. Touch "Text" button
 3. Type
 4. Touch "Send" button



Chapter 8. Setting Up Internet Access to Home Server

8.1 Setup

- Method: Forward Port + DDNS
- Make sure unit powers up normally
- Make sure unit is connected to your local network and DHCP service is available

8.2 Identify Home Server DHCP IP



The screenshot shows a router's web interface. On the left is a sidebar with navigation links: Network Map, EzQoS, Bandwidth Management, Advanced Setting, Wireless, LAN, WAN, Firewall, Administration, and System Log. The main area displays the 'Client status' page. It includes a 'Client List' table with columns: Type, Name, LAN IP, Priority, and Block. The table lists four clients: Home Server (192.168.11.2), QA D (192.168.11.4), HD-NB01 (192.168.11.33), and Richard-Laptop (192.168.11.34). A red arrow points to the IP 192.168.11.2. To the right of the table is a box labeled 'NAS Server IP'. Below the Client List is a 'Blocked client list' section which is currently empty.

Type	Name	LAN IP	Priority	Block
Server	Home Server	192.168.11.2	Normal	<input type="checkbox"/>
Client	QA D	192.168.11.4	Normal	<input type="checkbox"/>
Client	HD-NB01	192.168.11.33	Normal	<input type="checkbox"/>
Client	Richard-Laptop...	192.168.11.34	Normal	<input type="checkbox"/>

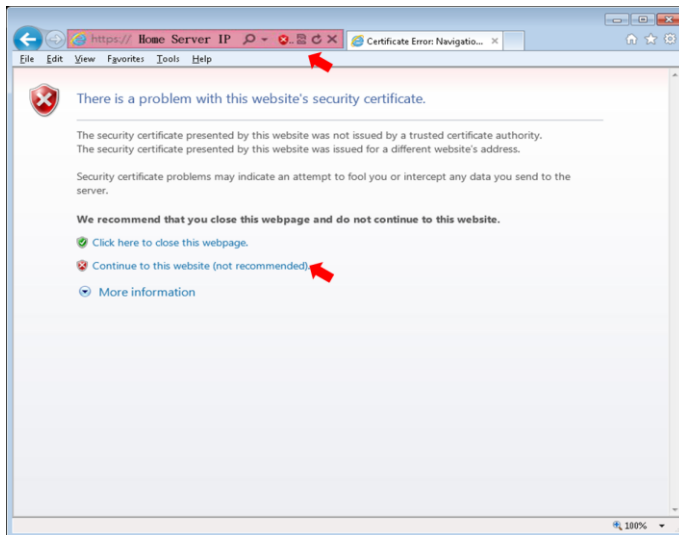
8.3 Forward Port (on network router/access point)

Port Range	Local IP	Local Port	Protocol
80	NAS Server's IP	80	TCP
443	NAS Server's IP	443	TCP
3389	NAS Server's IP	3389	TCP

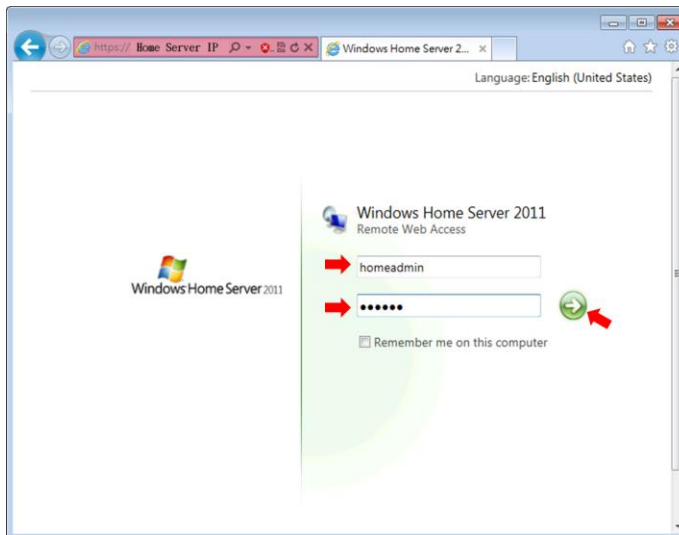
Note:

- Some routers don't allow using customer ports for system services forwarding, see the documentation that came with your router for more information.
- Please always keep the unit power on when you are away from home for awhile, this is to make [DHCP](#) (which most home networks use) IP addresses consistent and stay the same whenever possible.
- In the event of lightning strikes or power shortages that causes the Home Server to shutdown, please repeat "General Setup" process and Home Server "Router setup" wizard.

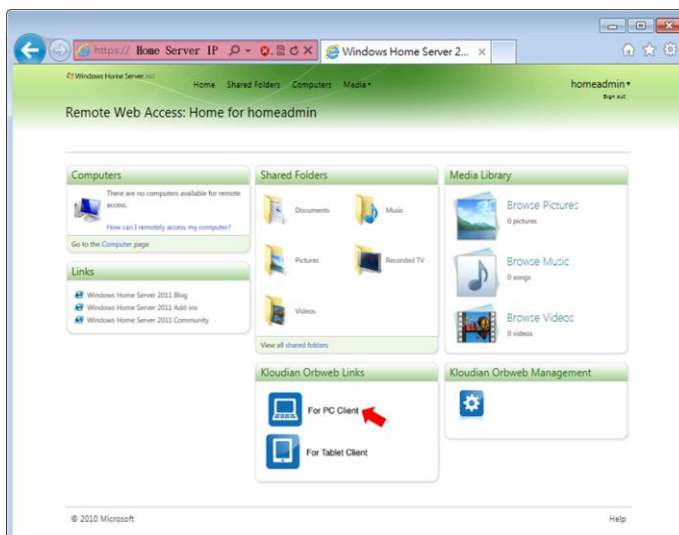
8.4 Setup Domain Name



- Enter Home Server IP
- For SSL warning message
- Click on “Continue to this website”
 -



- Enter default account name and password and
 - Click on “Right arrow”
- User Name: “homeadmin”, Password: “123456”

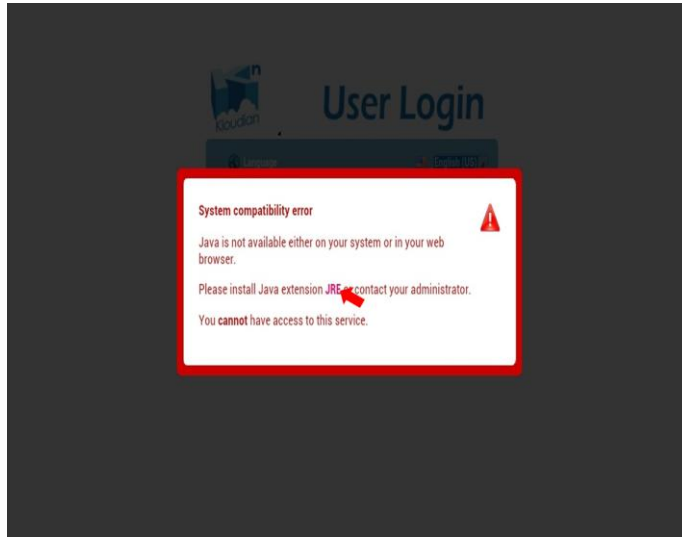


- Click on “For PC Client” link



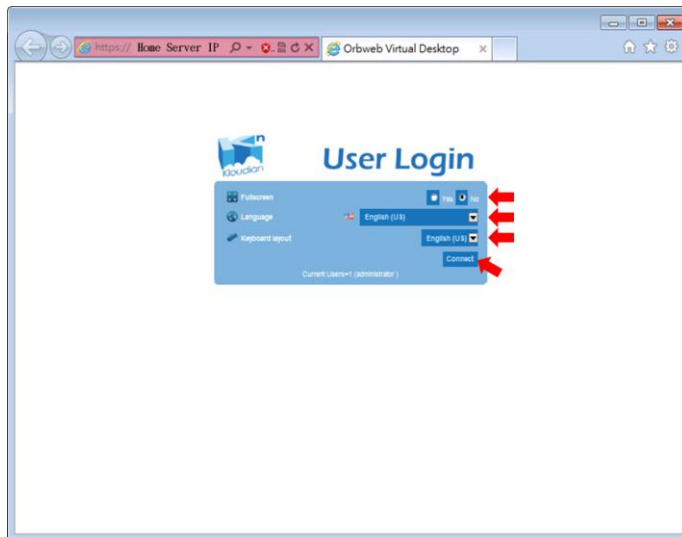
For JAVA security warning message

- Click "Yes" button

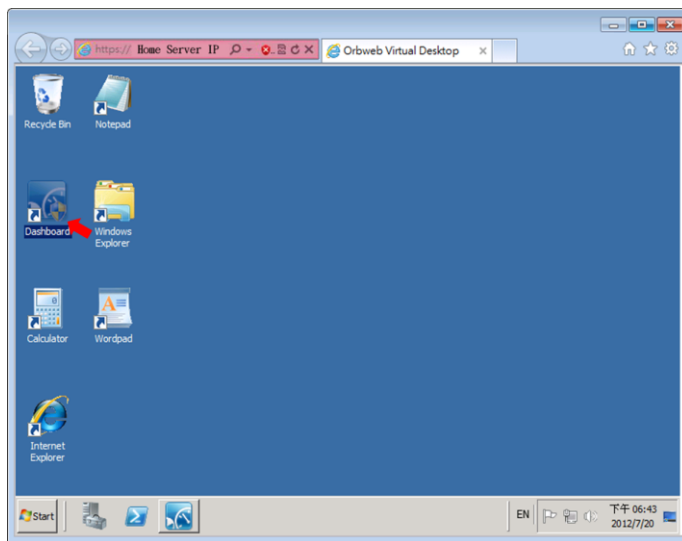


If prompted , JRE has not been installed or updated in the system,

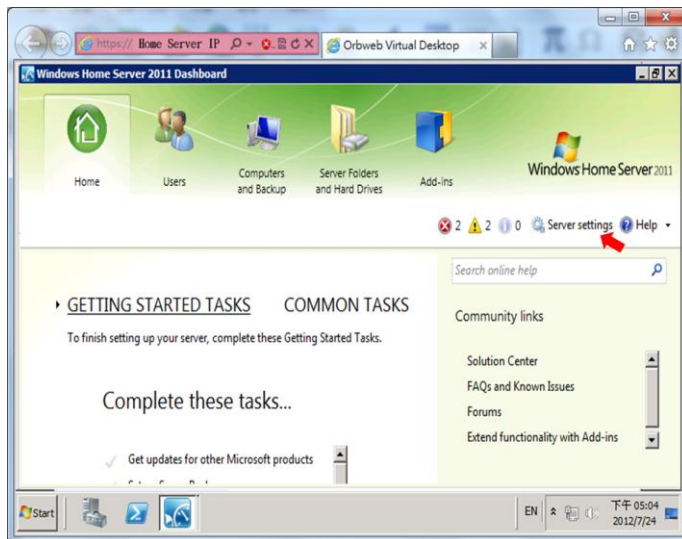
- Click on “JRE” link to start downloading JAVA



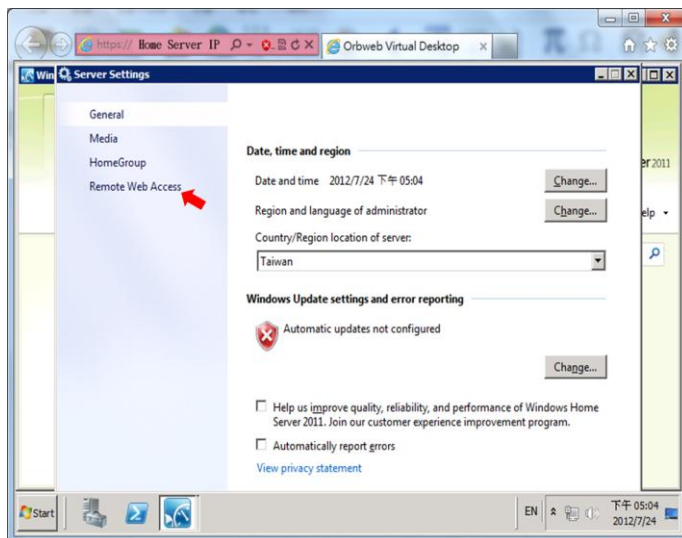
- Select “Yes” or “No” for optional full screen settings
- Click on “Language” drop-down menu for optional language settings
- Click on “Connect” button



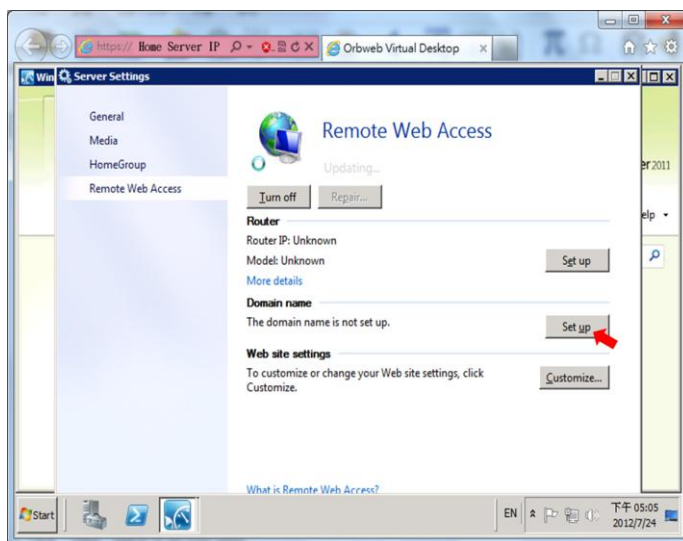
- Double-click on “Dashboard” icon



- Select “Server settings”

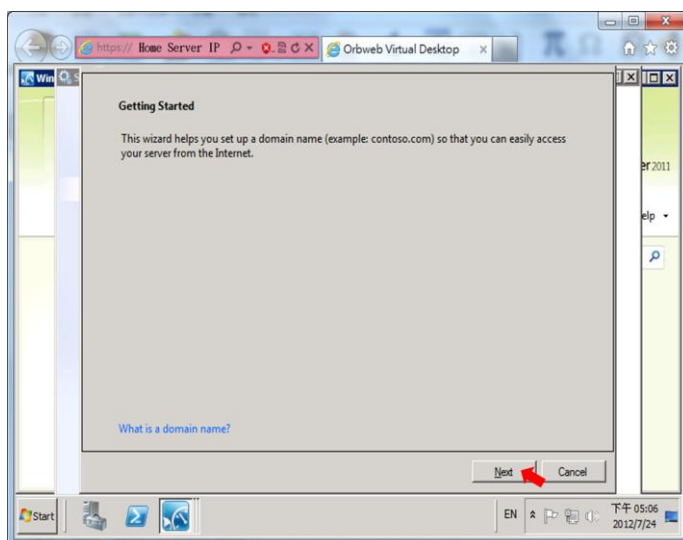


- Select “Remote Web Access”

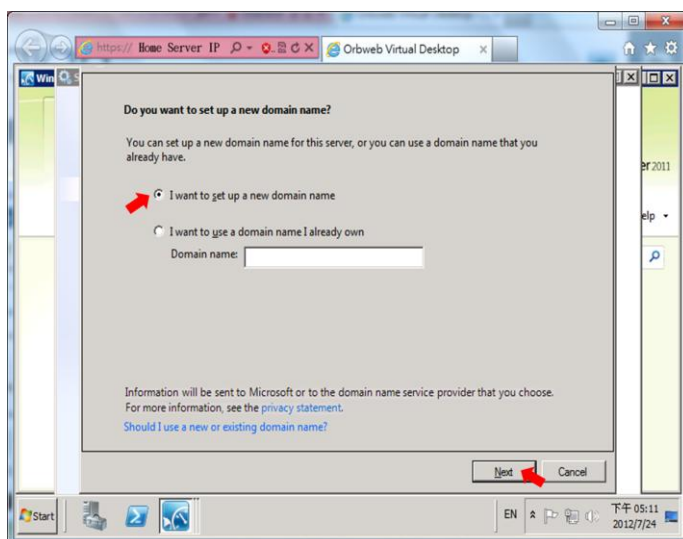


Under Domain name

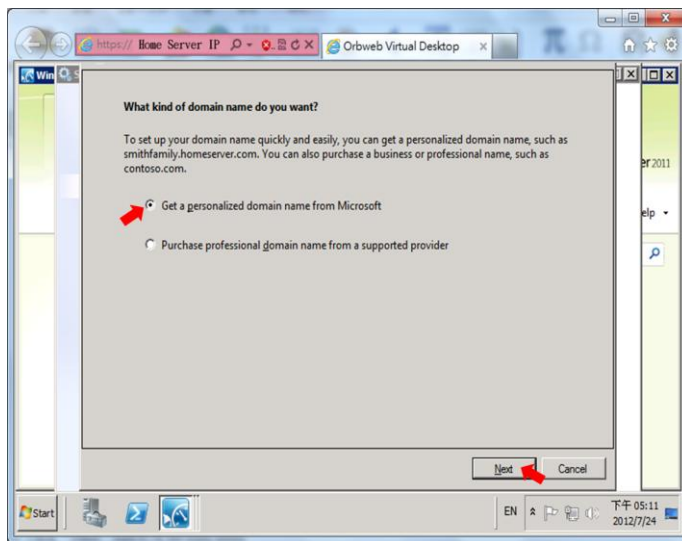
- Click “Set up” button



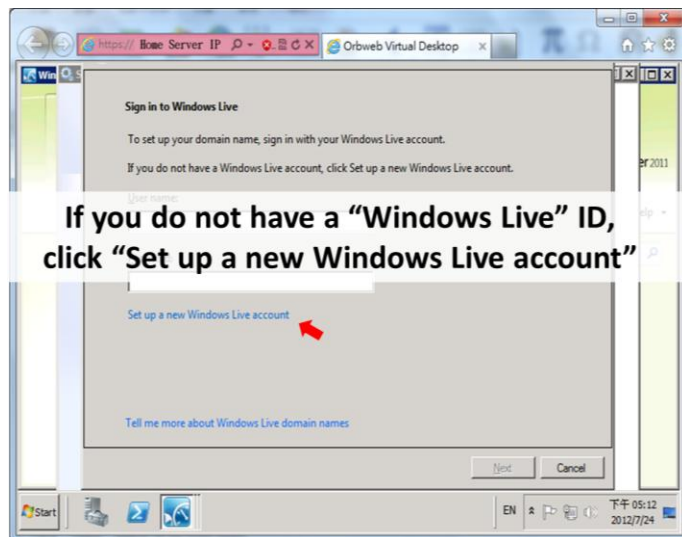
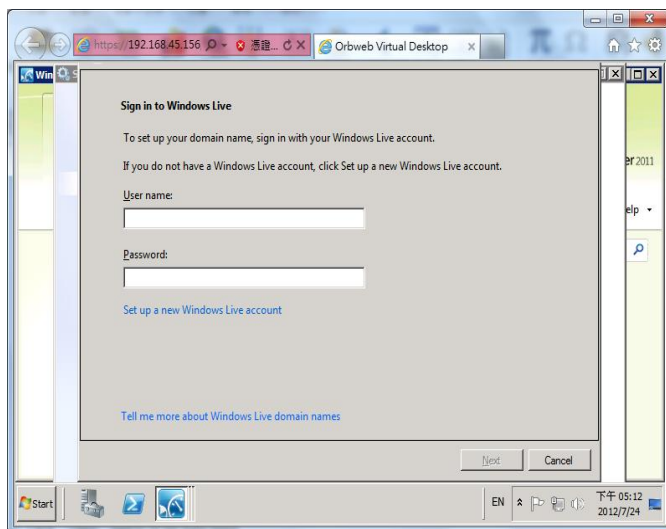
- Click “Next” button

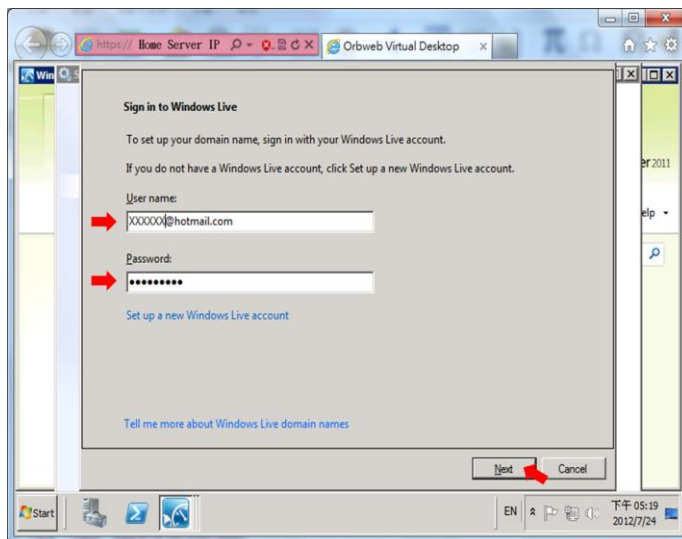


- Check “I want to set up a new domain name”
- Click “Next” button



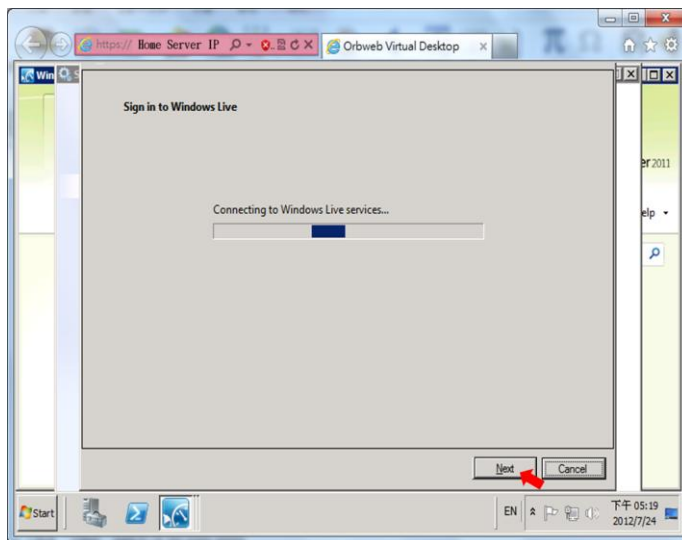
- Select “Get a personalized domain name from Microsoft”
- Click “Next” button



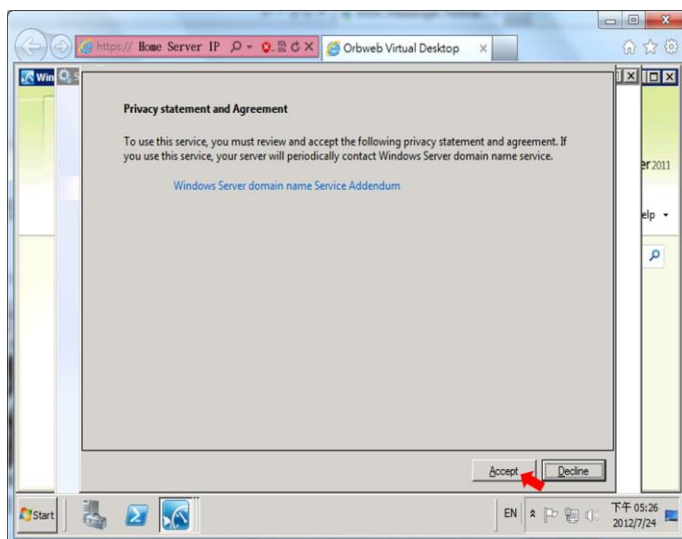


Enter the valid Microsoft Live “User name” and “Password”

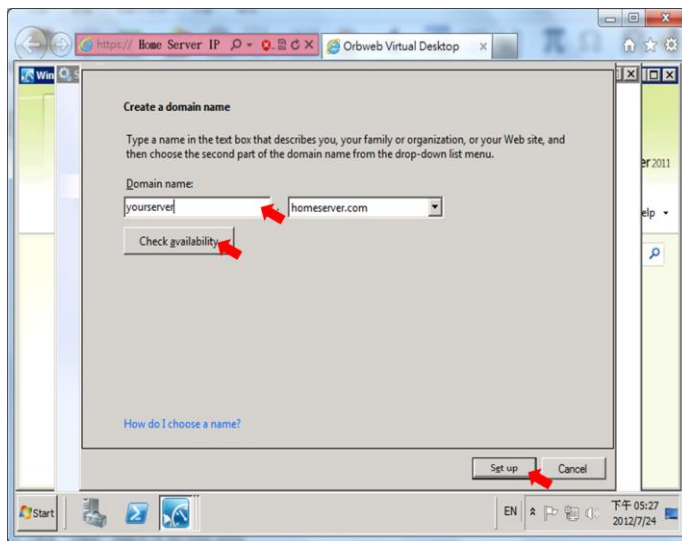
- Click “Next” button



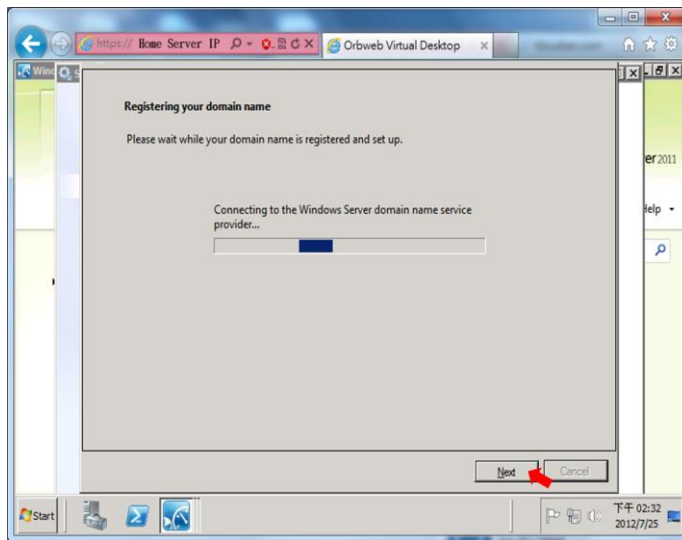
Wait for process to complete and click “Next” button



- Click “Accept” button on Agreement Page



- Domain: Enter desired domain name
- Click “Check availability” button for registration
- Click “Set up” button



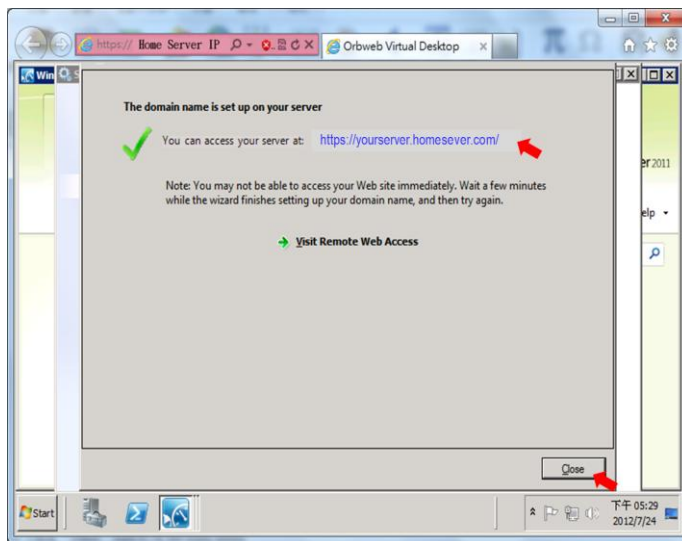
Wait for the process to complete

- Click “Next”



On Security alert page

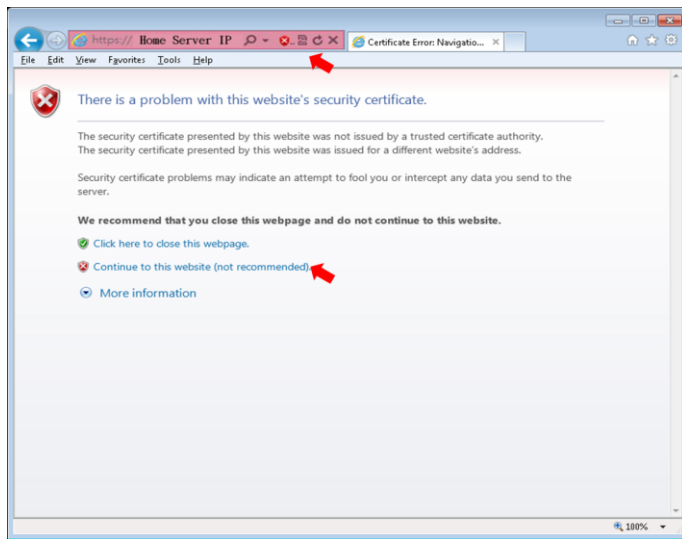
- Click “Yes” button



Check assigned Home Server domain name

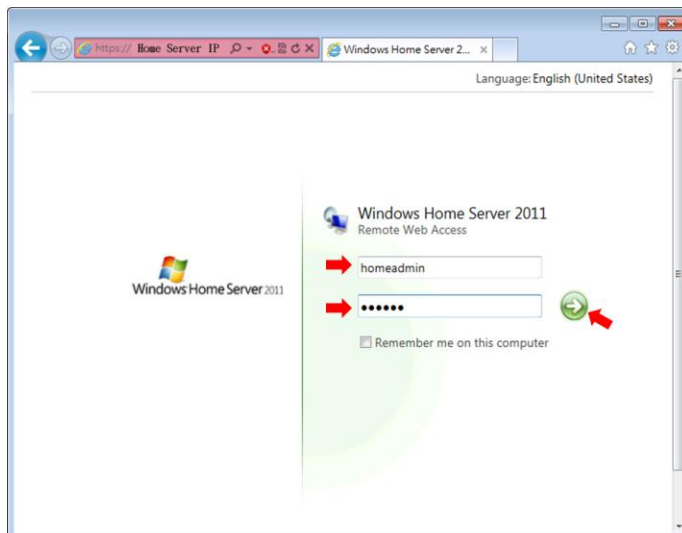
- Click “Close” button

8.5 Associate Home Server to Orbweb Virtual Desktop



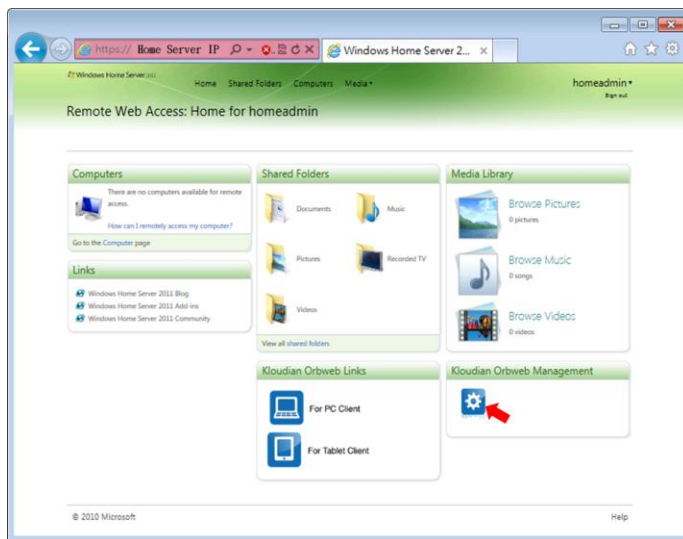
Enter Home Server IP

- For SSL warning message, Click on “Continue to this website”

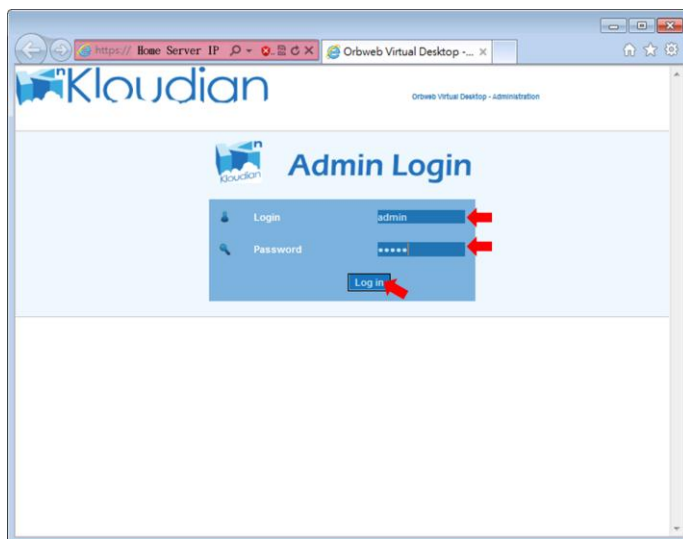


- Enter default account name and password
- Click on “Right arrow”

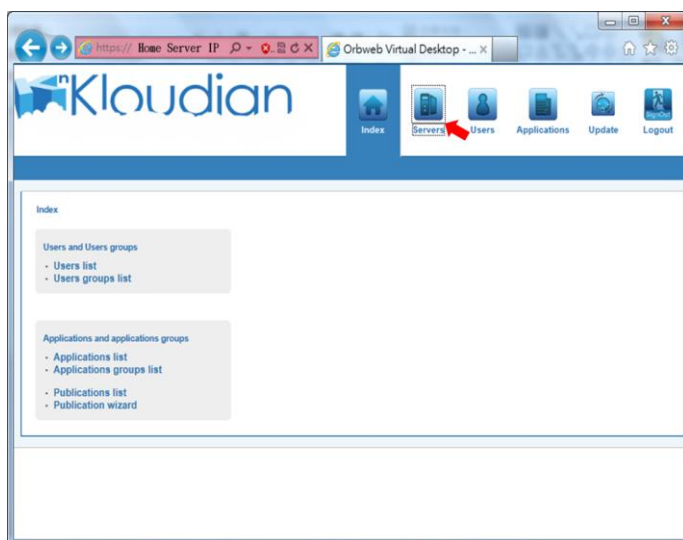
User Name: “homeadmin”, Password: “123456”



- Click “Orbweb Management Console” icon



- Enter default login name: “admin” and password



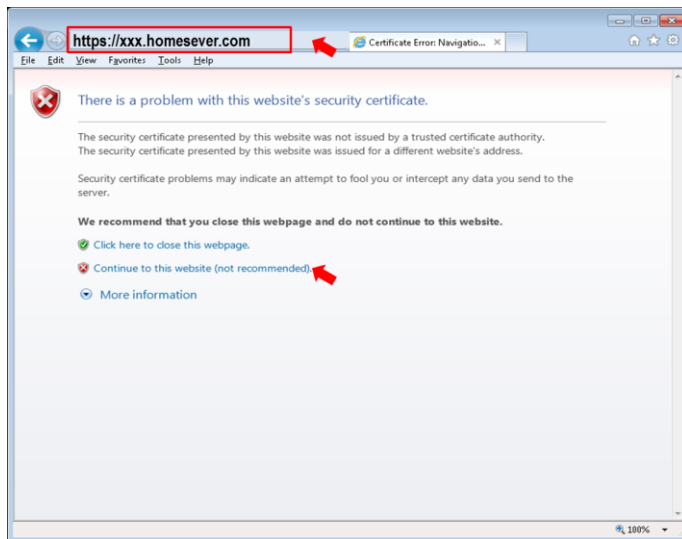
- Click on “Servers” button on main menu



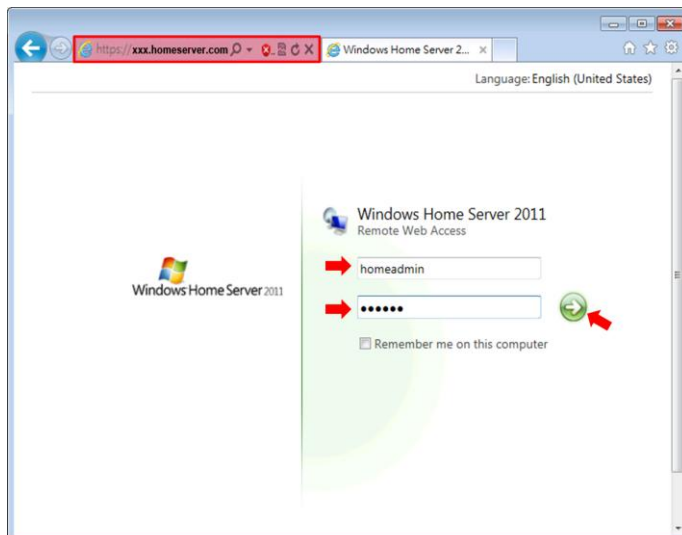
Enter assigned "home server domain name"

- Click "change" button

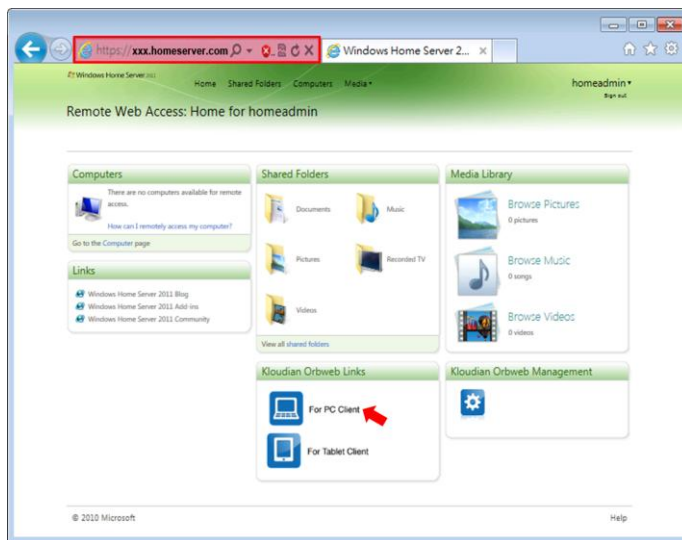
8.6 Access Orbweb Virtual Desktop using Domain Name



- Enter Home Server "DDNS"
- Click on "Continue to this website"



- Enter default account name and password and click on "Right arrow"
- User Name: "homeadmin"
Password: "123456"

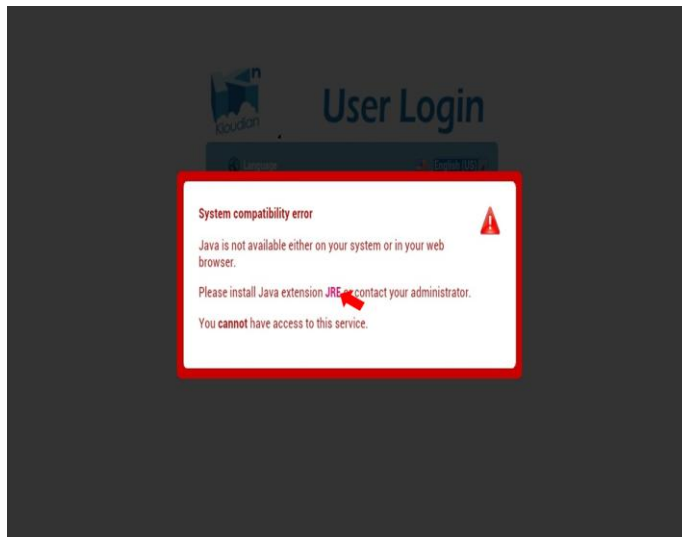


- Click on "For PC Client" link



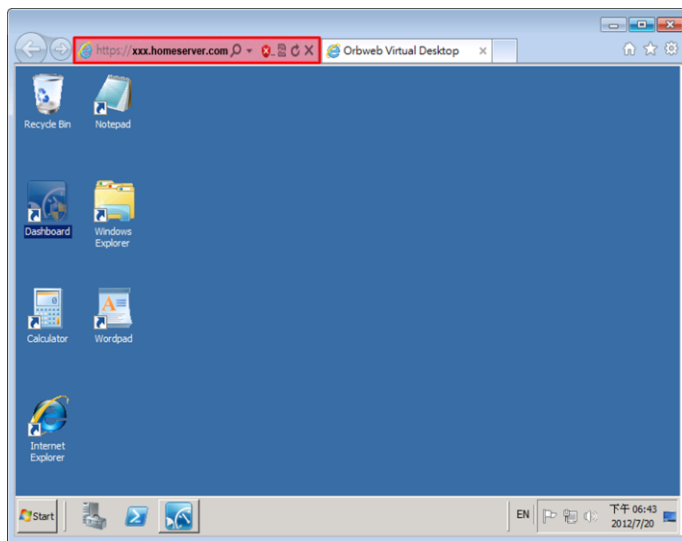
For JAVA security warning message

- Click "Yes" button



If prompted, JRE has not been installed or updated in the system,

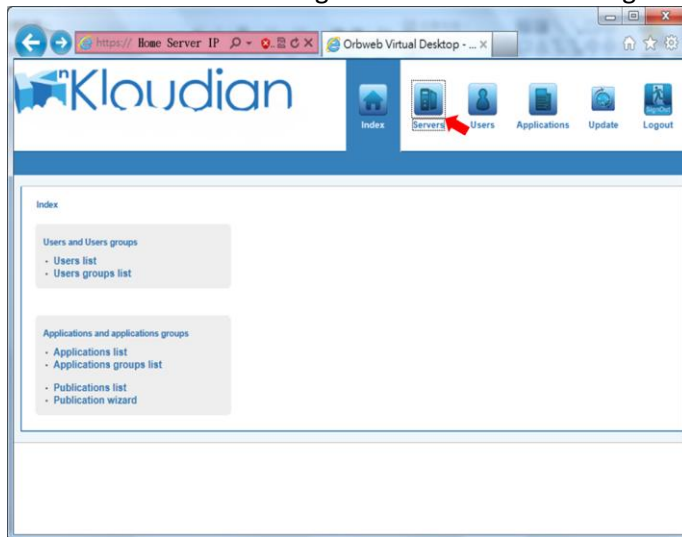
- Click on "JRE" link to start downloading JAVA



Chapter 9. Administrator Orbweb Management Tool

9.1 Terminating Sessions

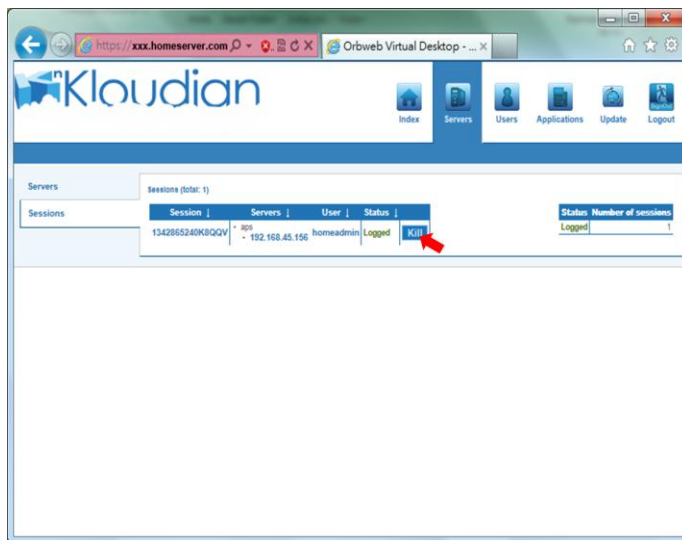
- Go to Orbweb Management Console Home Page



- Click on “Servers” button on main menu



- Select “Sessions” on side menu

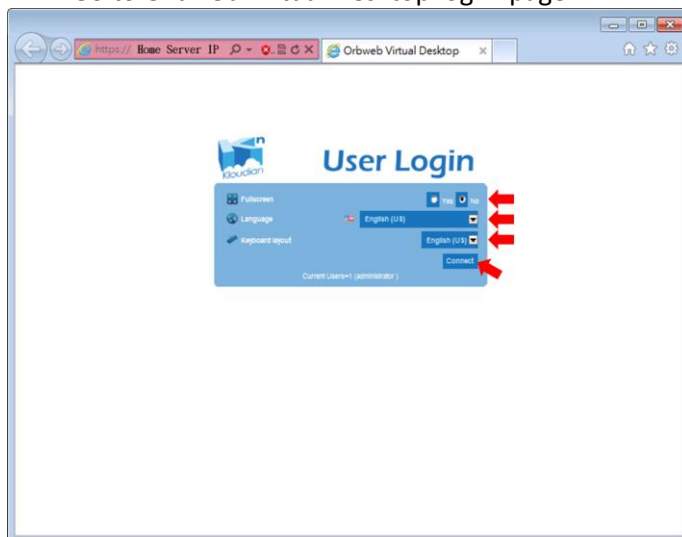


To terminate the session(s)

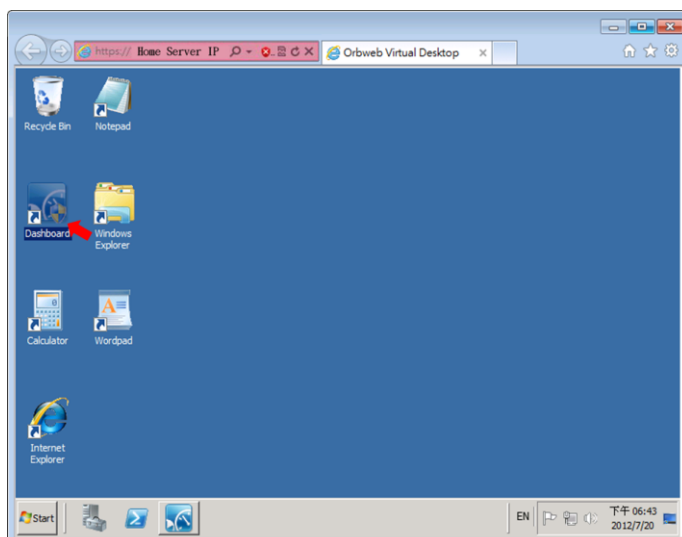
- Click "Kill" button

9.2 User Account Settings

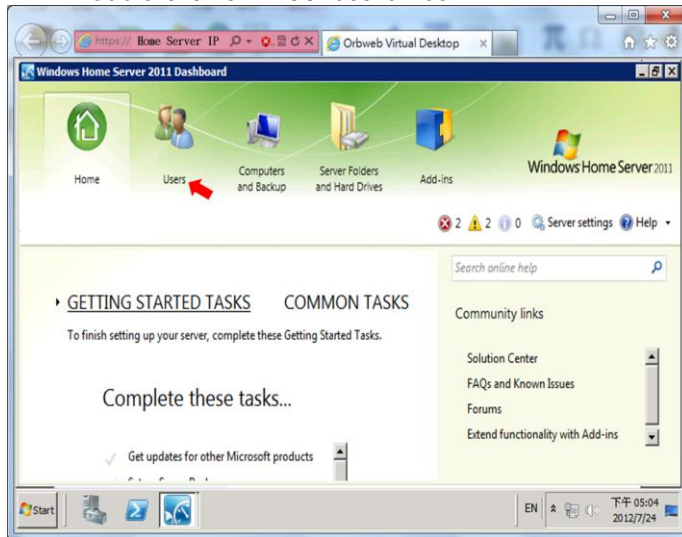
- Go to Orbweb Virtual Desktop log in page



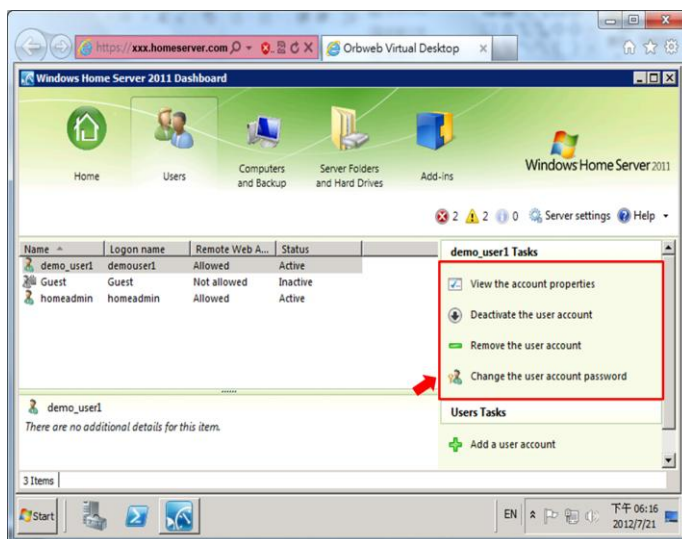
- Select "Yes" or "No" for optional full screen settings
- Click on "Language" drop-down menu for optional language settings
- Click on "Connect" button



- Double-click on “Dashboard” icon



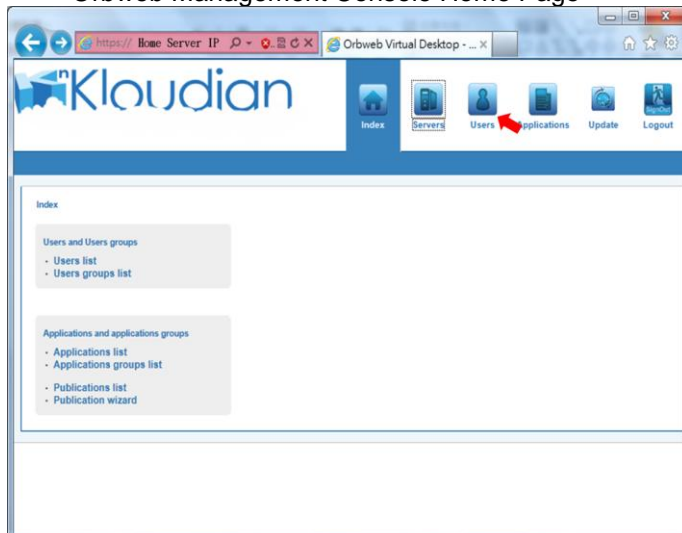
- Select "Users"



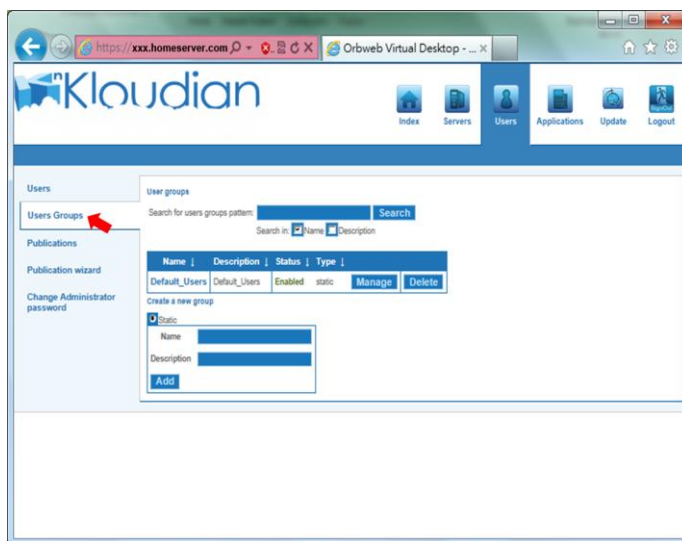
Access User Settings in the red box

9.3 Managing Users Group(s)

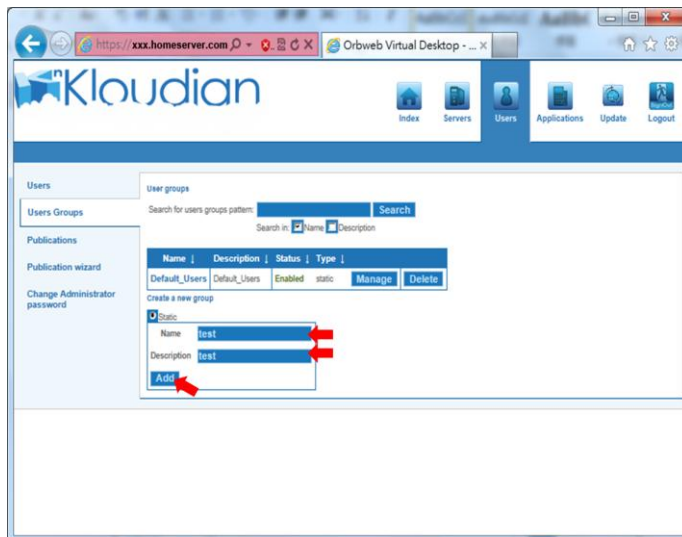
- Orbweb Management Console Home Page



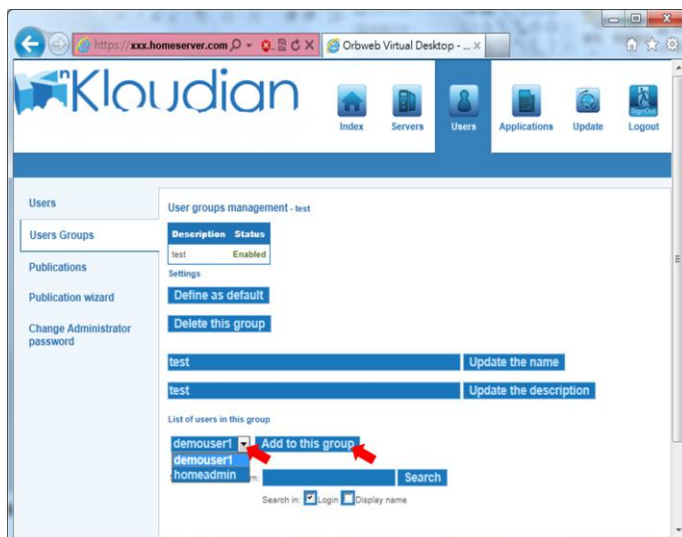
- Click “Users” button on main menu



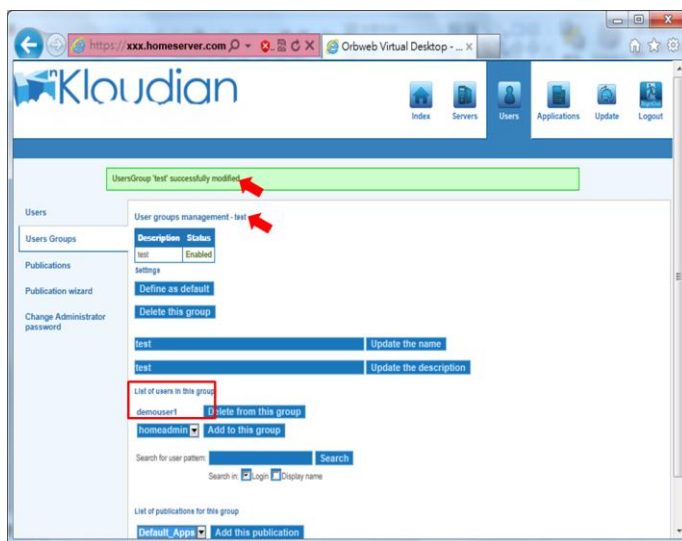
- Select "Users Groups" on side menu



- Name: Type a desired Name
- Description: Type a desired Description
- Click on "Add"



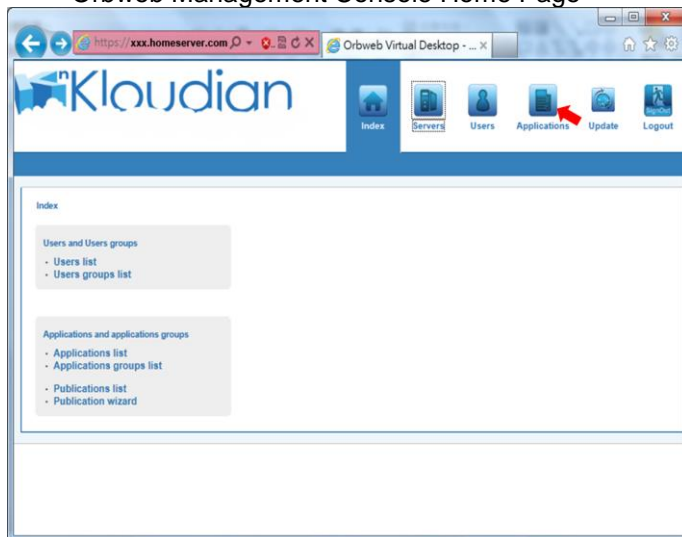
- Select the user from drop-down list
- Click on "Add to this group"



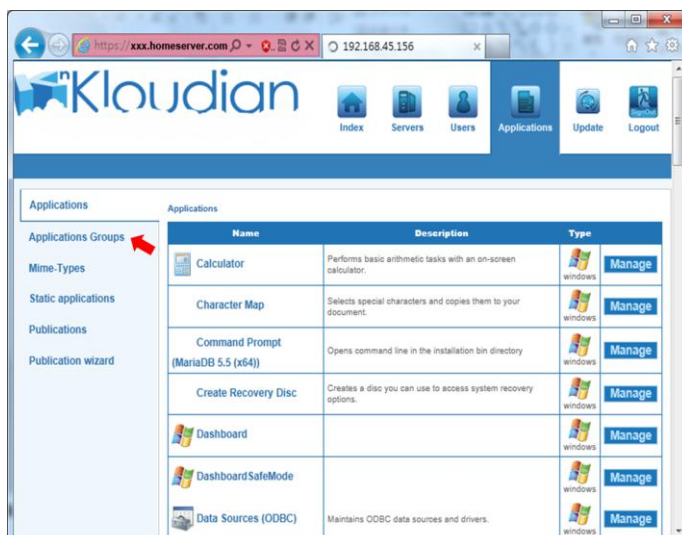
- Confirmation page for user being successfully added

9.4 Managing Applications Group(s)

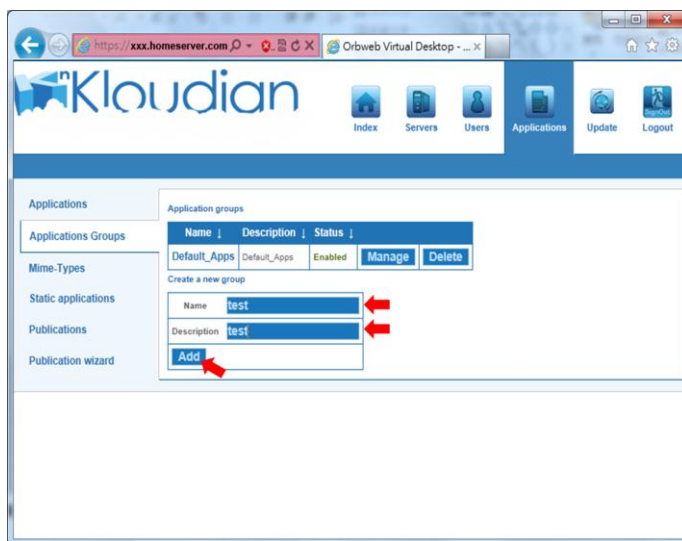
- Orbweb Management Console Home Page



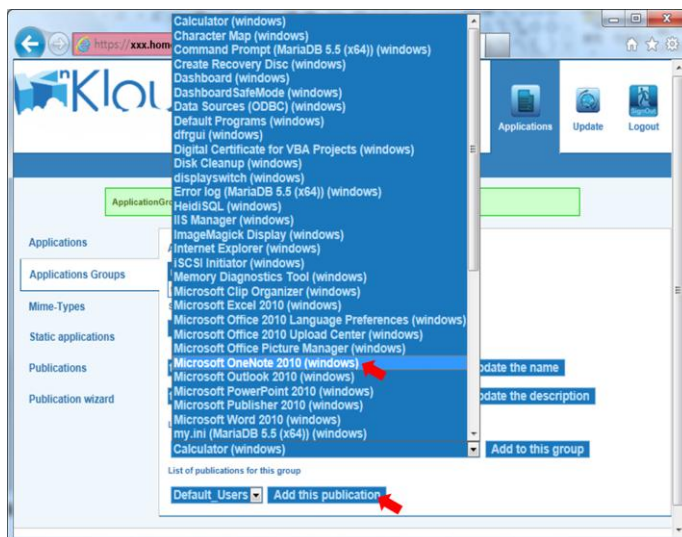
- Click "Applications" button on main menu



- Select "Applications Groups" on side menu

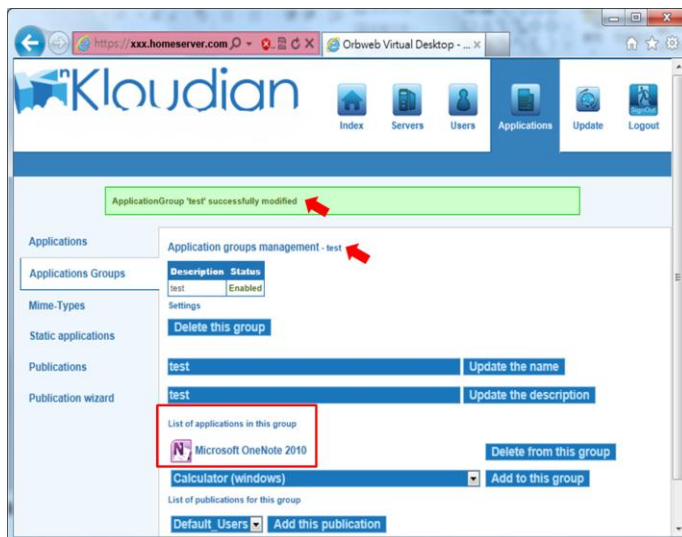


- Name: Type a desired Name
- Description: Type a desired Description
- Click on “Add”



Scroll down to find and select the application to add in this example “Microsoft OneNote 2011”

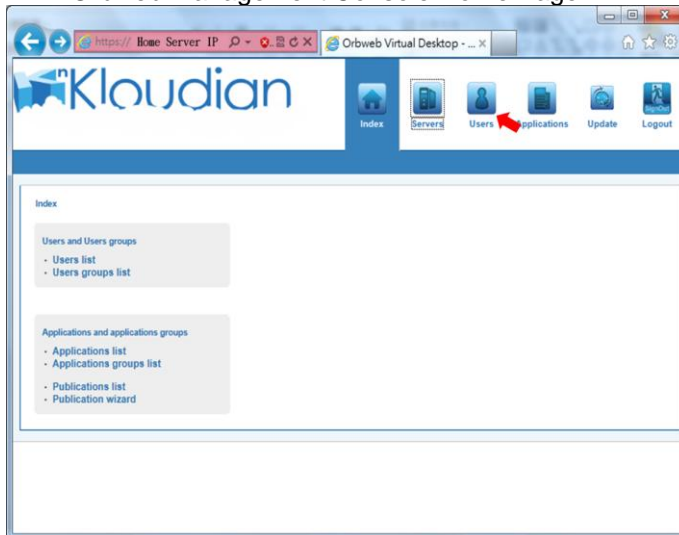
- Click on “Add to this group”



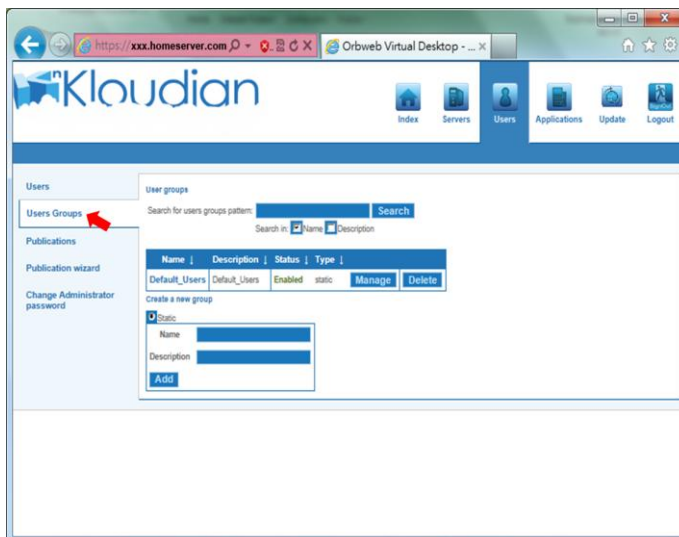
- Confirmation page for application being successfully added

9.5 Linking Users Group(s) and Applications Group(s)

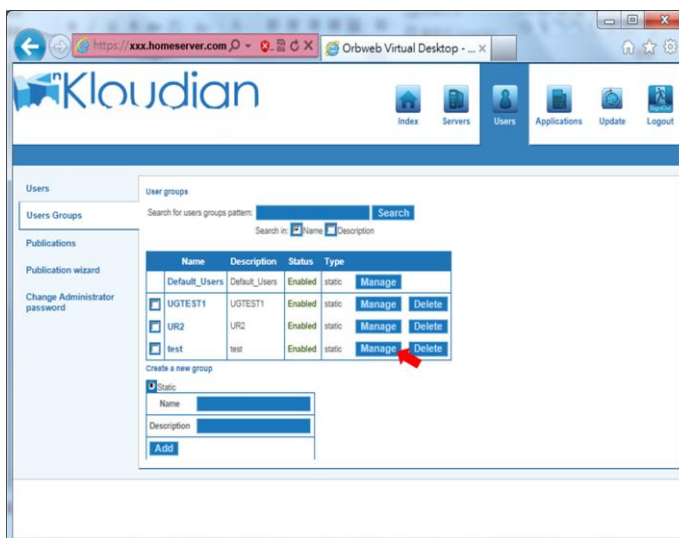
- Orbweb Management Console Home Page



- Click "Users" button on main menu

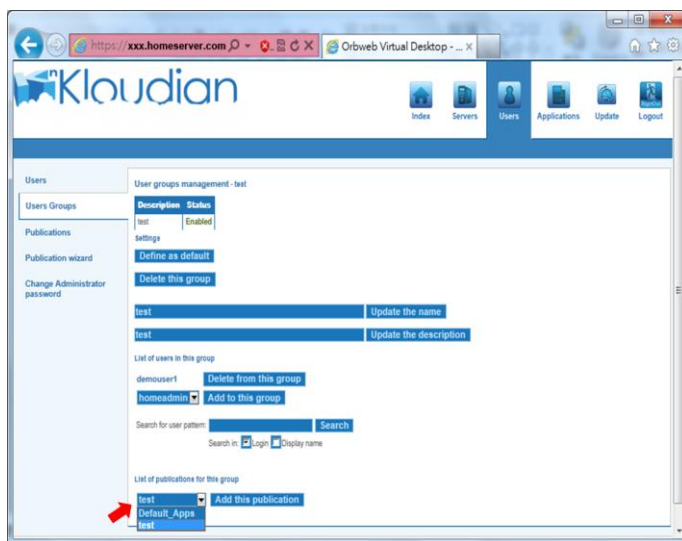


- Select "Users Groups" on side menu



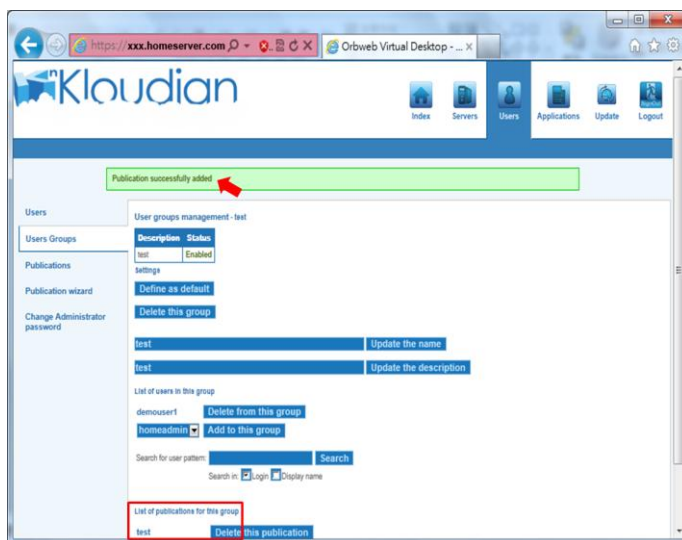
Select 'Users Group' you want to link

- Click "Manage" button



Select the "Application Group" you want to link

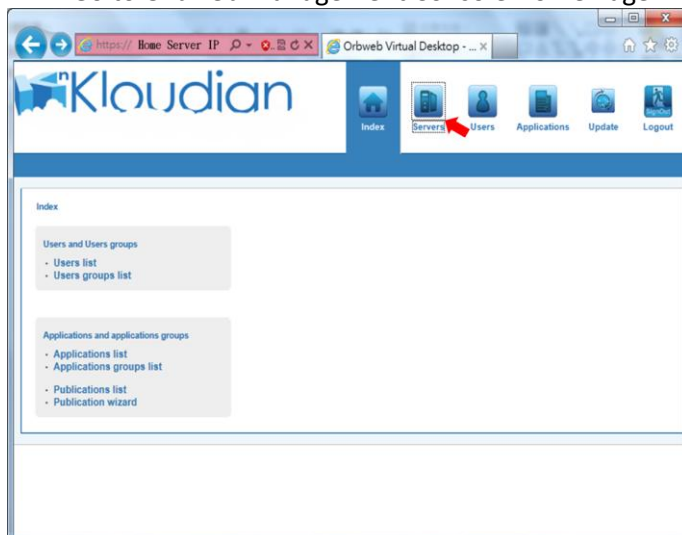
- Click on "Add this publication"



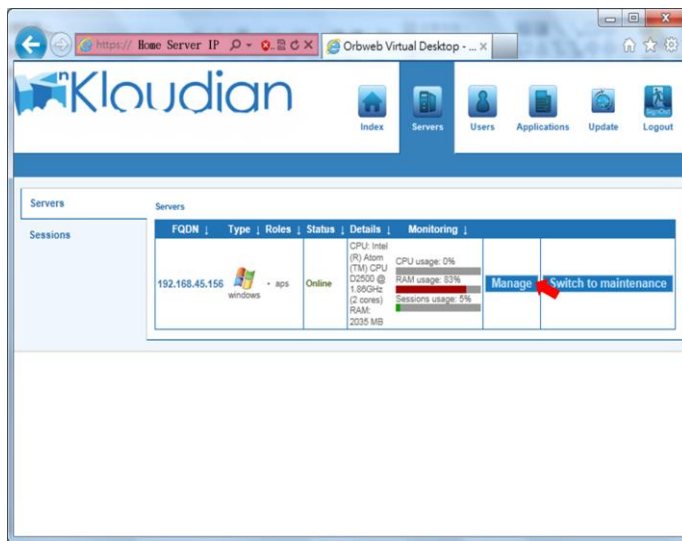
- Confirmation page for linking "Users Group" and "Applications Group"

9.6 Uninstalling Applications

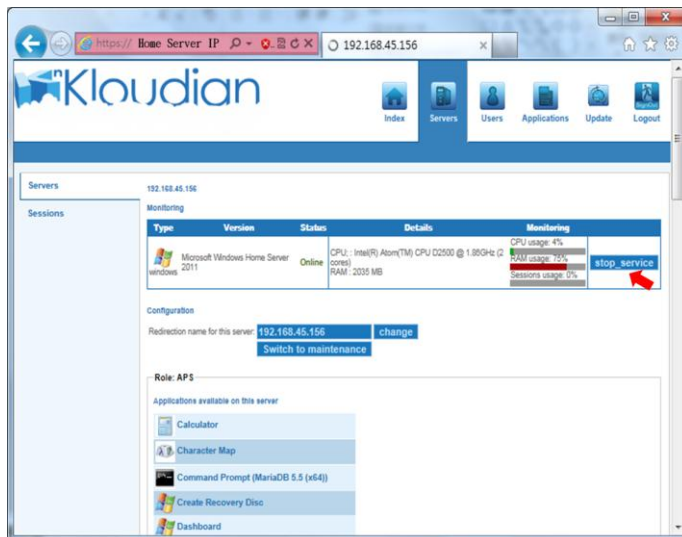
- Prepare already uninstalled application
- Go to Orbweb Management Console Home Page



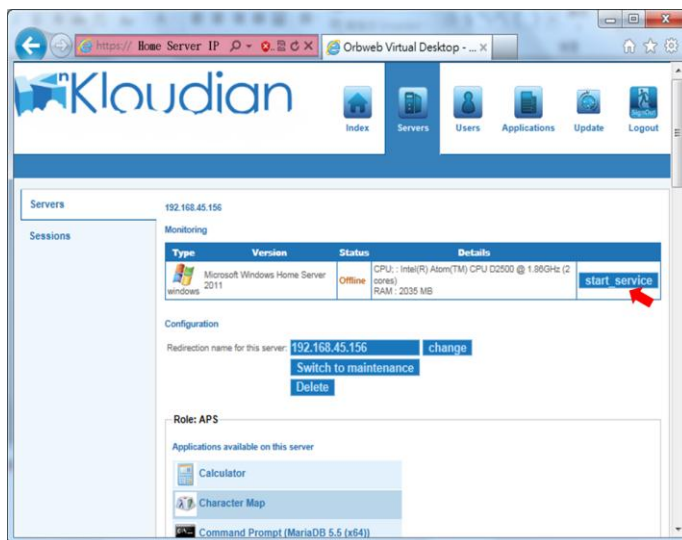
- Click on "Servers" button on main menu



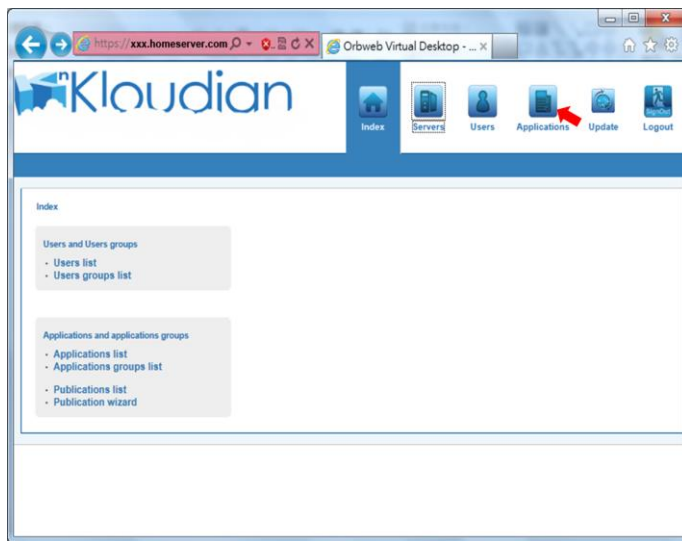
- Click "Manage" button



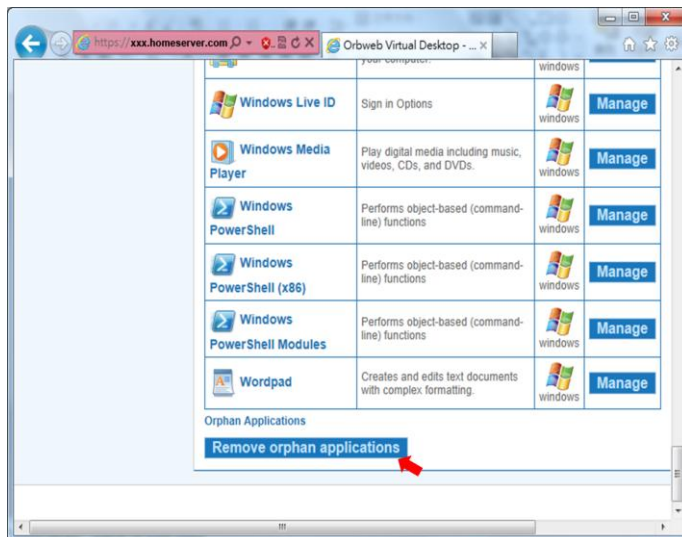
- Click "Stop_service" button



- Click "Start_service" button
- Remove orphan applications
(To ensure uninstalled applications are complete removed)



- Click “Applications” button on main menu



Scroll down to the bottom of the page

- Click “Remove orphan applications” button