



## 10ZiG Web Console Quick Start Guide

### Introduction

Welcome to the 10ZiG Manager Web Console quick start guide. This guide will help you quickly install, login, create templates, create filtered groups and setup automatic configuration groups.

### About

The 10ZiG Web Console provides a secure rich and responsive web interface to the 10ZiG Manager Server. This web application allows authorized users to control their 10ZiG Thin Clients from any HTML 5 ready browser and is also smartphone / tablet friendly for users on the go. It incorporates secure web technology (HTTPS) in addition to having session monitoring from all of the connected users. The Web Console allows user to control many different aspects of their Thin Client such as: System function, Firmware updating, grouping and Image recovery.



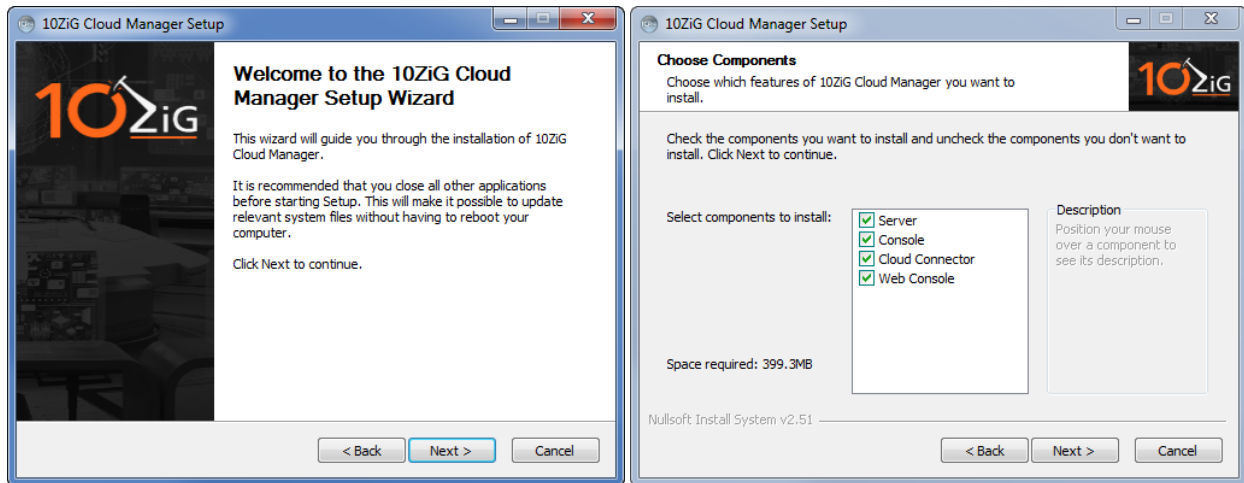
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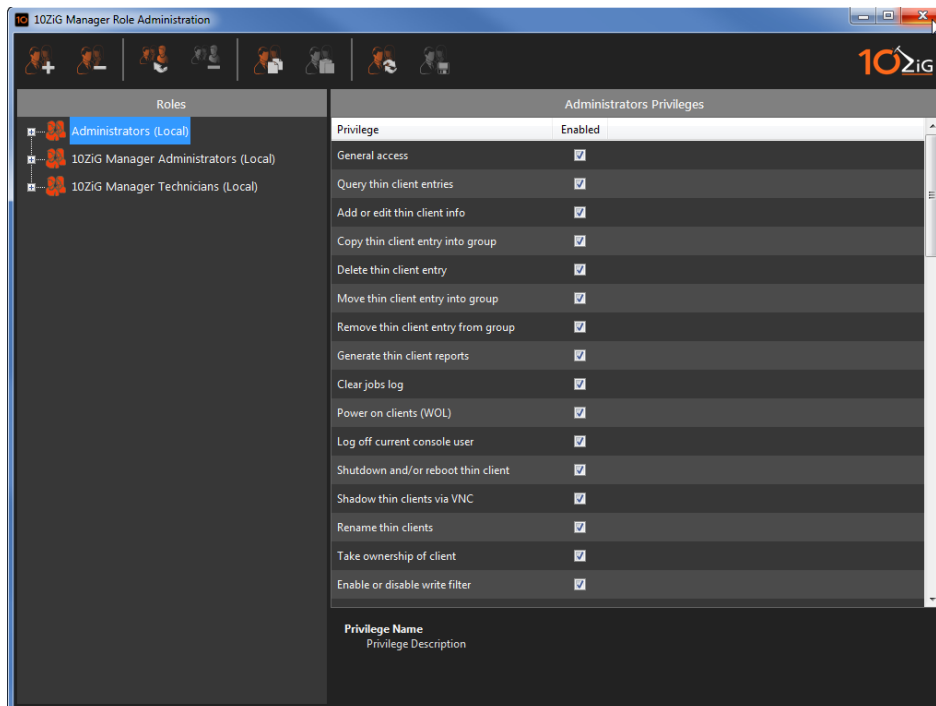
## Installation

To start the installation process, run the 10ZiG Cloud Manager Setup wizard and ensure that the Web Console checkbox is checked. It is recommended all of the 10ZiG Manager components (Server, Console, Cloud Connector and Web Console) be installed on the same machine. This helps to prevent unnecessary installation complexity with the software communication. Please view the installation guide for further detail.



## Manager Role Administration

After the installation wizard has completed, open up the 10ZiG Manager Role Administration tool. Please ensure that the users logging into the Web Console have the correct permissions/access required for managing thin clients. Please note the difference between local and 10ZiG Manager role privileges.



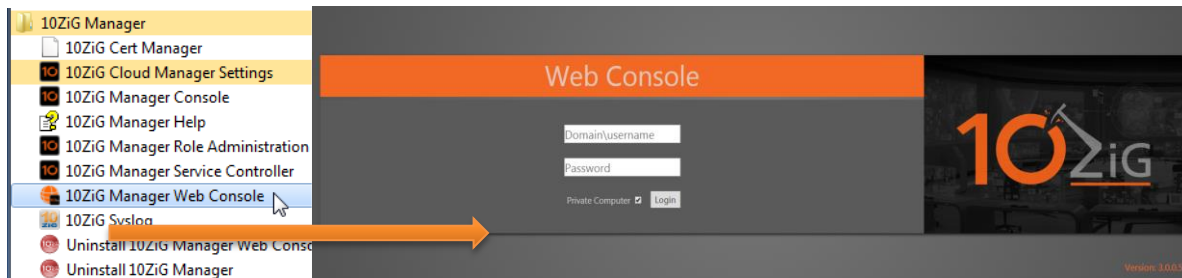


## Logging In

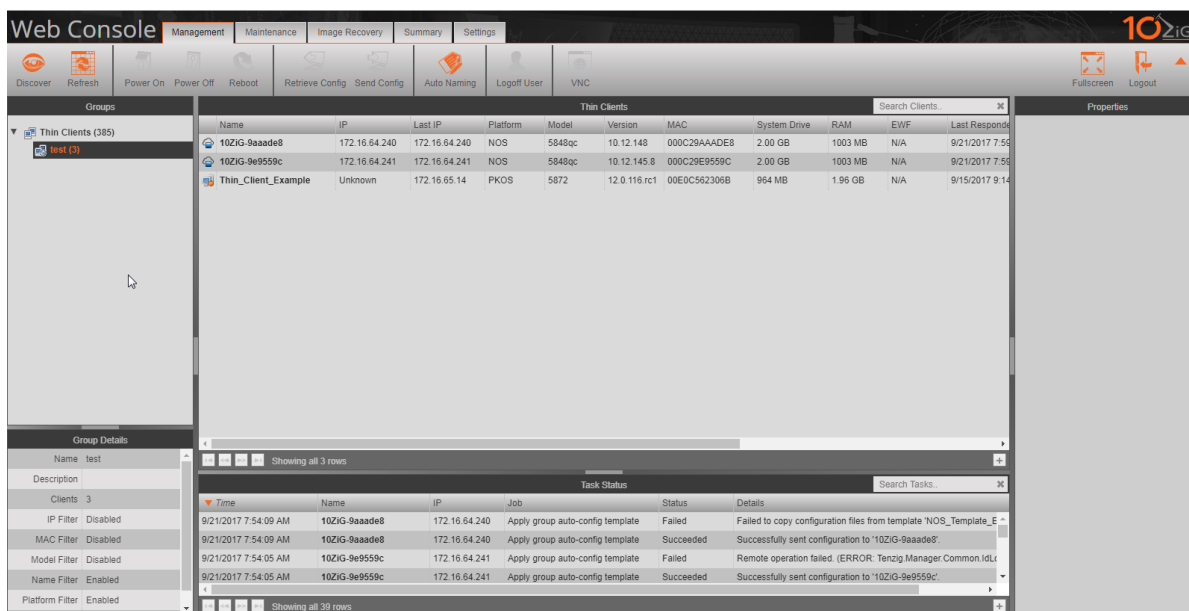
Once the permissions and roles have been set in the 10ZiG Manager Role Administration tool, you will be able to log into Web Console.

## Local Access

Click on the 10ZiG Manager Web Console icon in the start menu folder or on the start screen for Windows 8/Server 2012 systems.



The Web Console will open up in your default selected browser. Note, if the Cloud Connector is installed locally, this port will be used by default for accessing the Web Console. Enter in your user name if using a local account or domain and username for a domain account.



## Remote Access

To access the Web Console remotely, enter in the IP address or hostname and the port number in the navigation bar of the browser. For example, a Web Console is installed on a computer with a hostname '10ZiGManagerServer' and has the Cloud Connector operating on port 443. Simply enter in '<https://10ZiGManagerServer/>' in the browser navigation bar for access. Please note that if the Cloud Connector is on a different port, you will need to enter to specify it in the URL. Example: <https://10ZiGManagerServer:1800/>



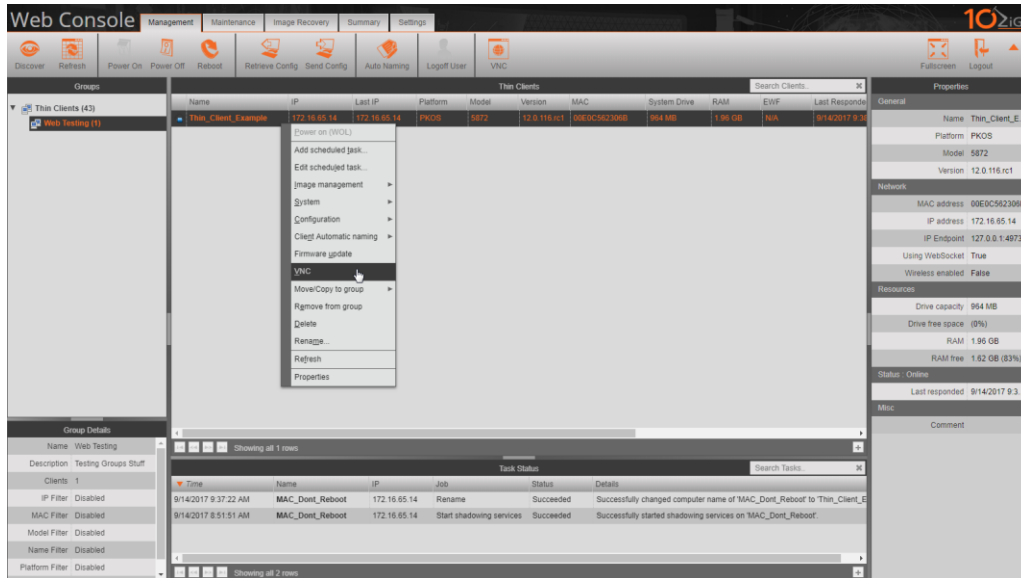




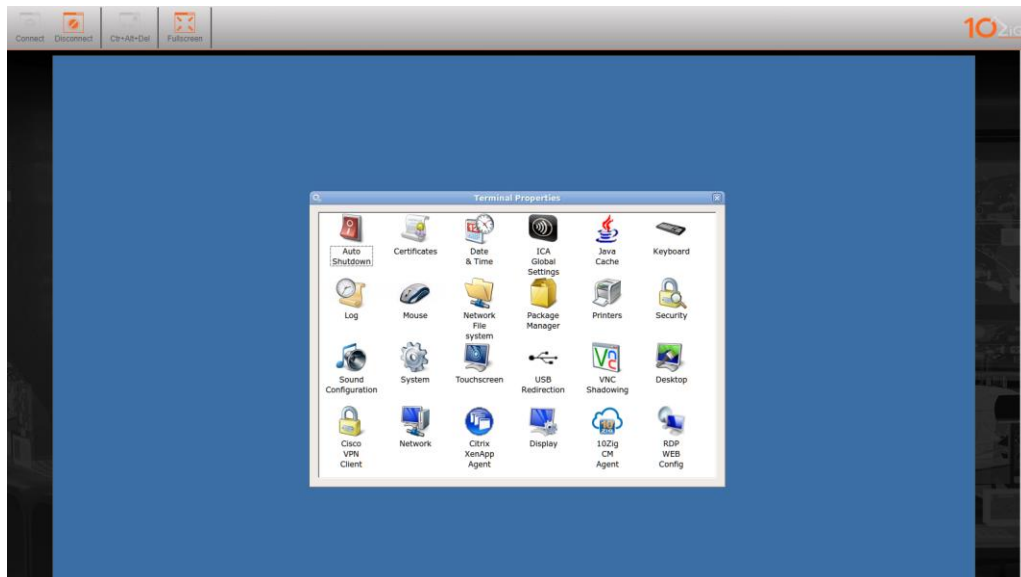
## Creating Templates

Creating thin client configuration templates is a quick and easy way to setup multiple likeminded units. To get started, select on a thin client you would like to initially configure and VNC into it. Please ensure that you are accessing the Web Console through the Cloud Connector to get the VNC functionality.

Select the thin client you would like to configure then right click to access the context menu and select VNC.

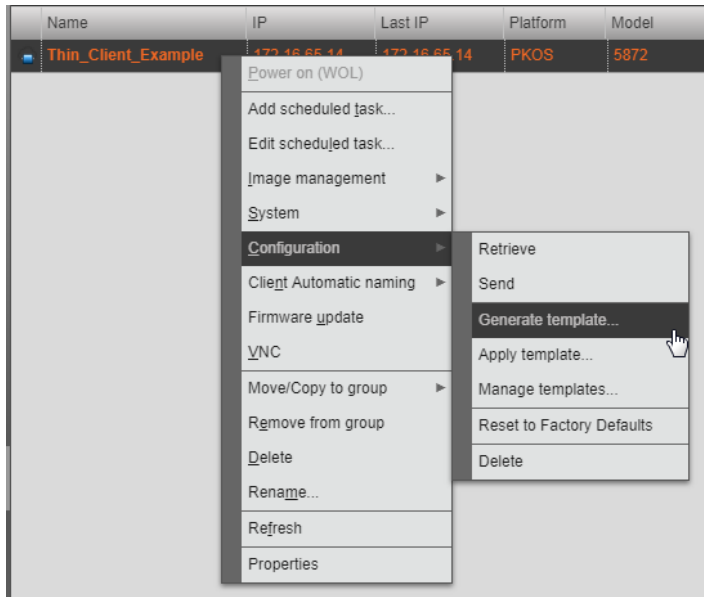


Configure the thin client with the necessary settings...

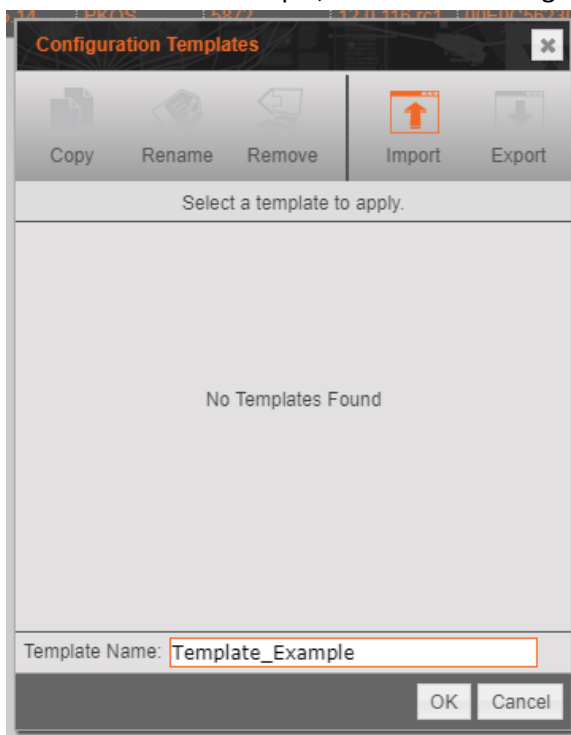




When finished with the changes, disconnect from the VNC Viewer and reboot the thin client if prompted to do so. Select the same thin client again, right click and select 'Generate Template' from the 'Configuration' menu group.

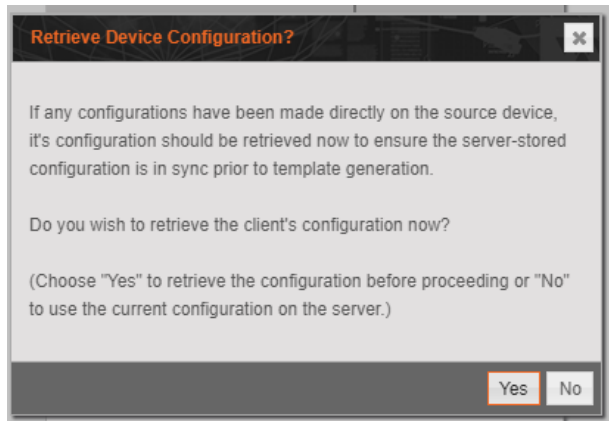


A new window will open up and allow you to enter in a template name or select an existing template to override. For this example, we will be creating a new template named 'Template\_Example'.





Press the 'OK' button to be present with another dialog asking if you would like to retrieve the current configuration from the thin client or use the last saved configuration in the manager server. In this example, we will be retrieving the configuration from the thin client...select 'Yes'.



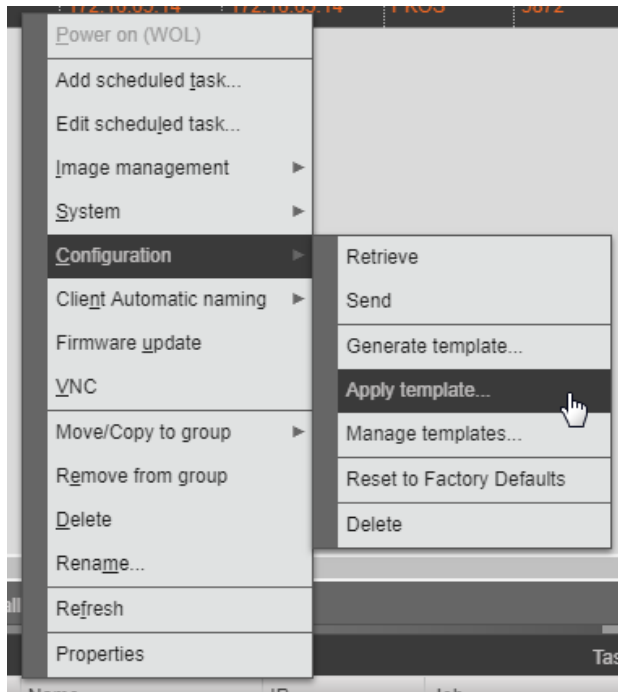
The window will now close and the template generation has started. You can monitor the progress within the task status panel in the bottom area of the Web Console

Task Status					
Search Tasks...					
Time	Name	IP	Job	Status	Details
9/14/2017 9:53:47 AM	Thin_Client_Example	172.16.65.14	Generate configuration t...	Succeeded	Successfully generated configuration template 'Template_Example' from 'Thin_0
9/14/2017 9:52:36 AM	Thin_Client_Example	172.16.65.14	Generate configuration t...	Succeeded	Successfully generated configuration template 'Template_Example' from 'Thin_0
9/14/2017 9:50:08 AM	Thin_Client_Example	172.16.65.14	Stop shadowing services	Succeeded	Successfully stopped shadowing services on 'Thin_Client_Example'.
9/14/2017 9:50:03 AM	Thin_Client_Example	172.16.65.14	Stop shadowing services	Succeeded	Successfully stopped shadowing services on 'Thin_Client_Example'.
9/14/2017 9:45:01 AM	Thin_Client_Example	172.16.65.14	Start shadowing services	Succeeded	Successfully started shadowing services on 'Thin_Client_Example'.
9/14/2017 9:37:22 AM	MAC_Dont_Reboot	172.16.65.14	Rename	Succeeded	Successfully changed computer name of 'MAC_Dont_Reboot' to 'Thin_Client_E
9/14/2017 8:51:51 AM	MAC_Dont_Reboot	172.16.65.14	Start shadowing services	Succeeded	Successfully started shadowing services on 'MAC_Dont_Reboot'.

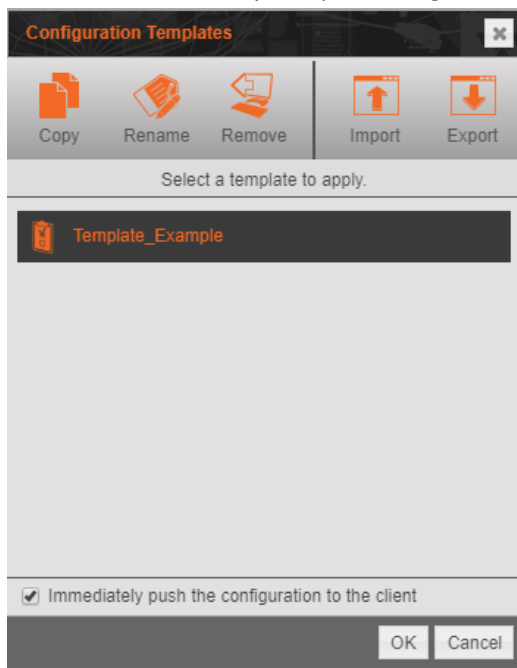


## Applying Templates

Select on the desired thin client then right click to open the context menu. Click 'Apply template...' from the 'Configuration' group.



A new window will open up showing the currently available templates for that thin client model.



Select the template you have created and press 'OK' to continue



The window will now close and once the unit has received and applied the template from the Manager Server, the unit will reboot applying the template. You can monitor the progress within the task status panel in the bottom area of the Web Console.

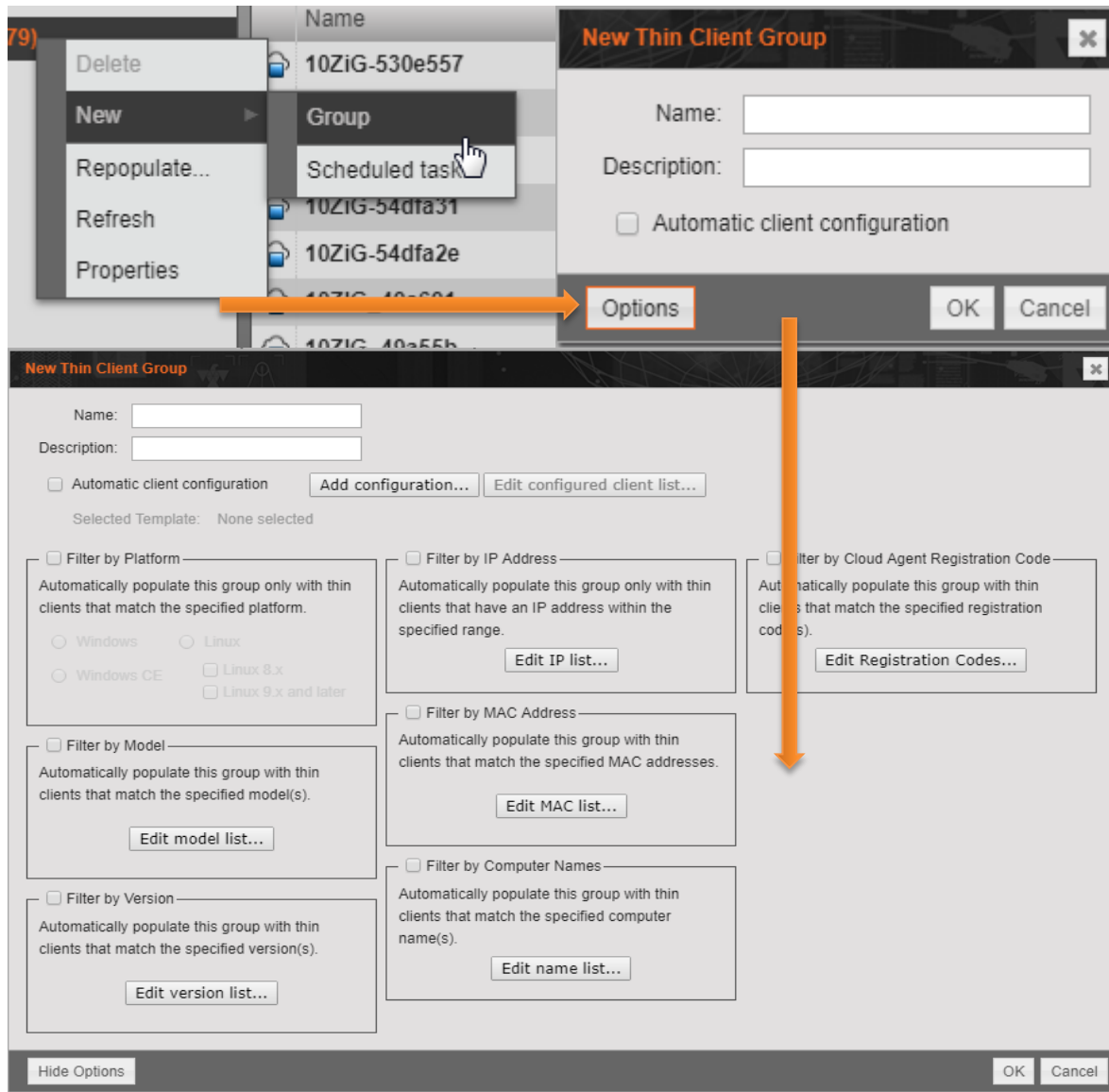
Task Status					
Time	Name	IP	Job	Status	Details
9/14/2017 10:06:51 AM	Thin_Client_Example	172.16.65.14	Apply configuration tem...	Succeeded	Successfully sent configuration to 'Thin_Client_Example'.
9/14/2017 9:53:47 AM	Thin_Client_Example	172.16.65.14	Generate configuration t...	Succeeded	Successfully generated configuration template 'Template_Example' from 'Thin_C
9/14/2017 9:52:36 AM	Thin_Client_Example	172.16.65.14	Generate configuration t...	Succeeded	Successfully generated configuration template 'Template_Example' from 'Thin_C
9/14/2017 9:50:08 AM	Thin_Client_Example	172.16.65.14	Stop shadowing services	Succeeded	Successfully stopped shadowing services on 'Thin_Client_Example'.
9/14/2017 9:50:03 AM	Thin_Client_Example	172.16.65.14	Stop shadowing services	Succeeded	Successfully stopped shadowing services on 'Thin_Client_Example'.
9/14/2017 9:45:01 AM	Thin_Client_Example	172.16.65.14	Start shadowing services	Succeeded	Successfully started shadowing services on 'Thin_Client_Example'.
9/14/2017 9:37:22 AM	MAC_Dont_Reboot	172.16.65.14	Rename	Succeeded	Successfully changed computer name of 'MAC_Dont_Reboot' to 'Thin_Client_E
9/14/2017 8:51:51 AM	MAC_Dont_Reboot	172.16.65.14	Start shadowing services	Succeeded	Successfully started shadowing services on 'MAC_Dont_Reboot'.

When the thin client has finished rebooting, the apply template process is complete.



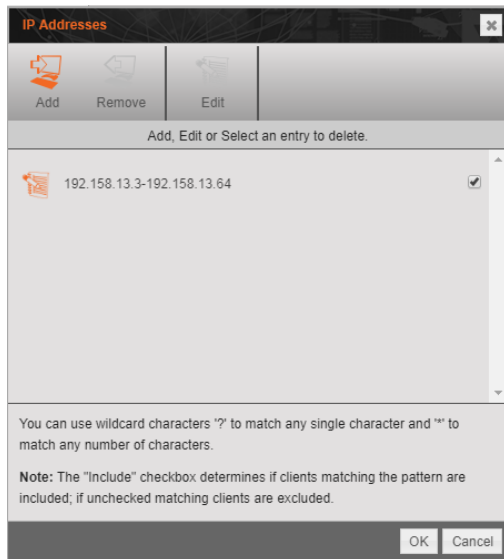
## Creating Filtered Groups

Creating filtered thin client groups is a great and easy way to organize all of your thin clients into specific groups for managing. This can be extremely useful in environments with a high client count or in networks which are spread out over multiple sub networks. To start the filtering process, create a new group and click on the options button in the lower left hand corner of the new group window. This will expand out window revealing the group filtering options.





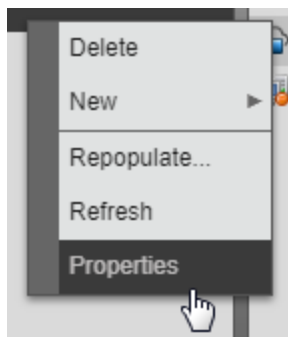
Select the filter you would like to implement, in this example we will be using the IP Address list. Select on the 'Edit IP list...' button from the group window. A new filter window will open up allowing you to add, edit and remove filter rules. Click on the 'Add' button in the upper left corner and enter in the IP address or IP range you would like to use. Note the checkbox next to the filter, when checked it will *include* that filter. If it is unchecked, then it will *exclude* the specified filter.



Lastly, ensure that the filter with the new filter rules is enabled by checking box next to the filter name.



You can also edit these filters anytime by selecting on the 'properties' in the group context menu.

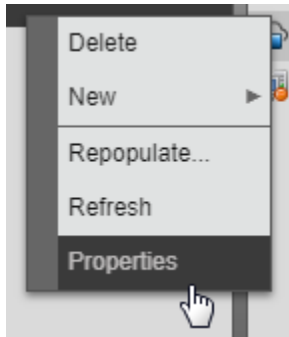




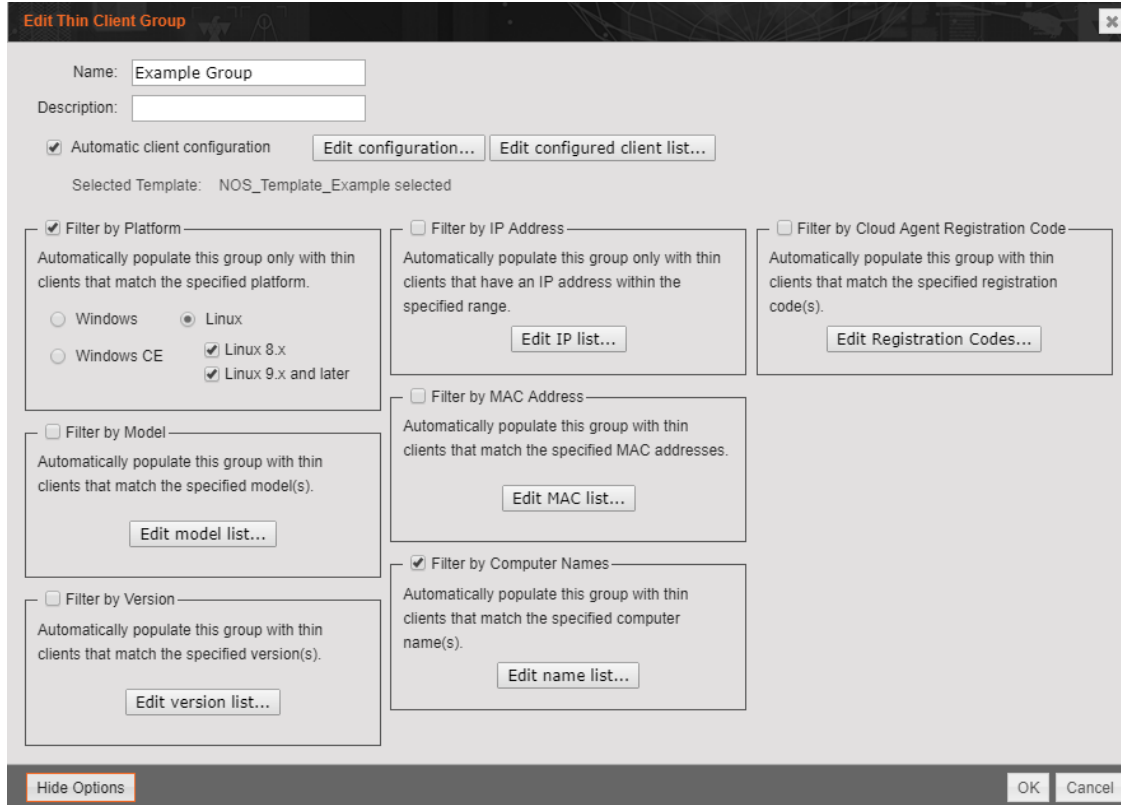
## Auto Configuration

Setting up a thin client group to have automatic client configuration is an excellent approach to quickly configure thin clients. This can be combined together with group filtering for a near seamless approach to a plug and play thin client deployment. This is because the configured group will automatically push template configuration(s) to the thin clients in that group. It should be noted that filter by platform must be enable as well as filtering Linux platforms.

To get started, create a new group or edit an existing group by selecting properties from the context menu.

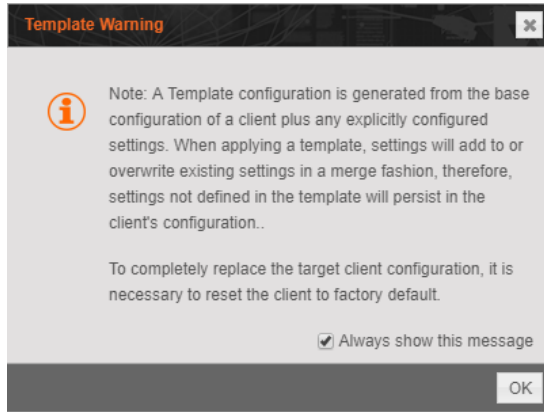


Check the box next to 'Automatic client configuration' text, and then click on the 'Edit configuration...' button.

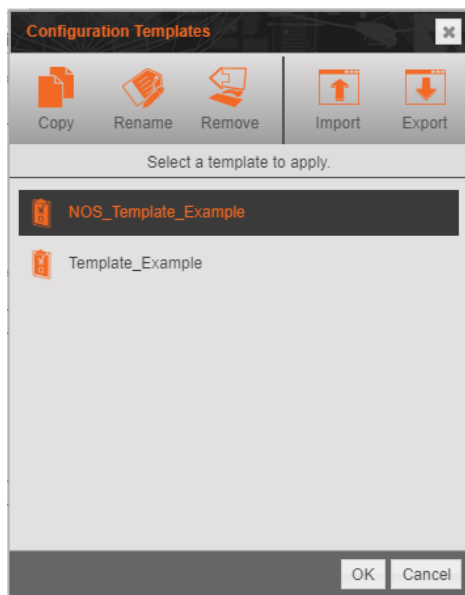




A new window will appear with a warning specifying that templates will add or override existing settings. This means that multiple templates can be defined and selected for the group configuration. For example, one template can be a specific resolution or wallpaper and another can be a Citrix or VMware configuration. Click 'OK' to continue...



The available template will now be shown. If no templates were found, you will need to generate a template from a thin client. See the 'Creating Templates' area of this guide for more information. Select the template(s) you would like to set for the auto configuration group. And press 'OK' to close this window.





You will now see the selected template name in the group list or if more than one is selected then you will see the amount of templates to be applied.

☒ Automatic client configuration
 

Edit configuration...

Edit configured client list...

Selected Template: NOS\_Template\_Example selected

Press 'OK' on the group window to save the group. When a thin client get discovered and/or assigned to the group, the selected configuration will automatically be sent. Existing thin clients in the group prior to adding the auto configuration will need to be rebooted.

9/21/2017 7:54:09 AM	10ZIG-9aaade8	172.16.64.240	Apply group auto-config template	Succeeded	Successfully sent configuration to '10ZIG-9aaade8'.
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It should be noted that when a thin client receives a configuration template they will reboot to save the changed. Please make sure this is accounted for when utilizing auto configuration groups.