

**NetSupport Manager** macOS manual - v14.00



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# Contents

Installation	6
System requirements	6
Installing the NetSupport Manager Control	6
Starting and using the NetSupport Manager Control	7
The Control window	7
Navigation pane	8
Main pane	8
Finding Clients	9
Connecting to Clients	9
Configuring NetSupport Manager for subnet browsing	10
Connecting to Clients via a NetSupport Gateway	10
Configuring the Client	10
Adding a Gateway	11
Browsing a Gateway	11
PIN Connect	12
Generating a PIN from the Control	12
Entering a PIN at the Control	12
Add a Client	12
Remove a Client	13
Disconnecting a Client	13
Viewing	13
Thumbnail/Monitor mode	14
Launching applications	15
Saving a list of applications	15



Launch an application at a Client	15
Chat1	16
Sending a message1	17
Rebooting or logging out Clients1	17
Sending Ctrl-Alt-Delete	17
Remote inventory	18
Using the macOS Client1	19
Disconnecting from a Control1	19
Configuring the Client	20
Connectivity	20
тср	20
НТТР	21
User interface	22
Security	22
User acknowledgement	22
Connect	23
Users	23
Access privileges	24
Configuring the Control settings	25
General	25
Connectivity	25
Security	26
View Defaults	27
Applications	27
Contact us	28



### Installation

#### System requirements

#### Control

The macOS Control runs on macOS 10.15 (Catalina) and above.

**Note**: The Control can connect to Windows, Mac, Android and Chrome Clients. This includes the older NetSupport Manager Mac Clients. For further information on installing Clients on different platforms, click here.

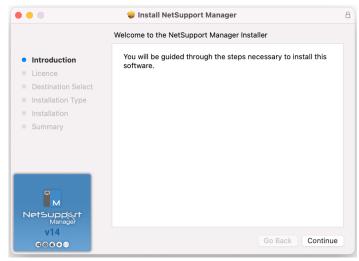
#### Client

The NetSupport Manager Client for macOS is available for macOS 10.14 (Mojave) and above.

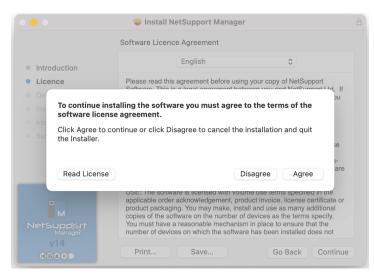
For information on installing a macOS Client, click here.

#### **Installing the NetSupport Manager Control**

- 1. Download the NetSupport Manager Mac .pkg file from our *website* and double-click it to run the package.
- 2. The NetSupport Manager Installer Welcome screen will appear. Select Continue.



 The NetSupport Licence Agreement will be displayed. Read the Licence Agreement carefully and select Continue. Select Agree to accept the terms. (If you reject the Licence Agreement, select Disagree. NetSupport Manager will not be installed and the install program will be aborted.)



4. Select Install.



5. Enter the Admin password to approve the installation and select Install Software.

		6
<ul><li>Introduction</li><li>Licence</li></ul>	Installer Installer is trying to install new software.	computer. llation of this software
Destination Select	Enter your password to allow this.	
Installation Type	testing	
<ul><li>Installation</li><li>Summary</li></ul>	Password	
	Cancel	
v14 ∉⊚€€⊙	Customise	Go Back Install

6. Once the installation is complete, select **Close**.

### Starting and using the NetSupport Manager Control

After installation, you can launch the NetSupport Manager Control from within Applications. The Control window will appear.

#### Notes:

- When you start NetSupport Manager for the first time, a dialog will appear on the macOS menu bar, asking you to allow notifications for the application, select **Allow** or **Don't allow**, depending on your preference.
- The NetSupport Manager Control is used-based. This means if another user logs into the same Control system, the evaluation licence will restart for them, and any settings and Client known lists will be different for each user.

#### **The Control window**

The Control window is the main NetSupport Manager interface. This is where you configure the Control settings, browse, connect and interact with your Clients.

•••				NetSuppo	ort Manager				
NetSupport Manager					Br	owse			Select
All Computers All available computers	3	( View				Inventory			
C Recent Recently connected computers	3	Q							Cancel
Browse Browse network for computers	14		_			_			
Active Shows all connected computers									
Computers available via a gateway	1	ALC-TSERVER	INVH552	NKTEST-1	NKTEST-4	TEST55	TJM-WININSIDER	TJM-WININSIDER2	TOMTESTING2
Gateway 1									
		VIRT3WIN10-TM	VIRT3WIN7	VIRTWIN11	VIRTWIN11-2	WIN-8G4ADV7A707	WIN-9C8QH549DML		
		VIRISWINIO-IM	VIR13WIN7	VIRTWINT	VIRTWINTI-2	WIN-8G4ADV7A707	WIN-9C8QH549DML		
Settings									
Connect									



#### **Navigation pane**

The Navigation pane (on the left-hand side of the Control) provides the following sections:

#### **All Computers**

Displays a list of all available Clients that have been connected to either during the current or previous sessions. It is quick and easy to connect to a Client from here, as it removes the need to perform a browse.

#### Recent

Displays a list of recently connected Clients.

#### Browse

This is a list of Clients discovered by running a browse action in the current session.

#### Active

Any Client that is currently connected will be displayed here.

#### Gateways

The primary role of a NetSupport Gateway is to facilitate seamless remote control between machines that may both be located behind different firewalls. Existing Gateways will be listed and you add new Gateways from here.

Note: The NetSupport Manager Control settings and PIN Connect feature are available at the bottom of the pane.

#### **Main pane**

The main pane shows the name of the section you are currently in and the Clients (or Gateways, if the **Gateways** section is selected) stored in the selected section. For example, if you select the **Active** section, the details of the currently connected Clients are displayed. Similarly, if you perform a browse, the results of that browse will be displayed.

Once a Client has been connected to and selected, the feature list at the top of the pane becomes active.





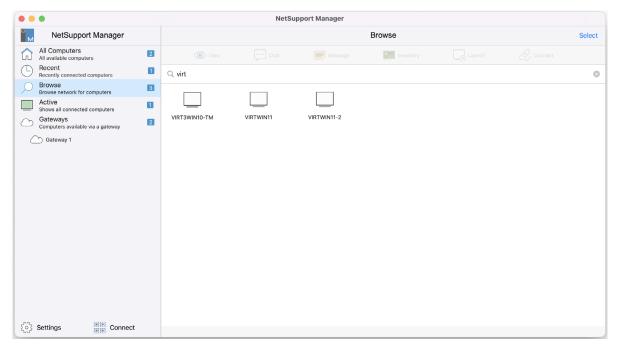
#### **Finding Clients**

Before you can view or work with Clients, you must first connect to them. Rather than having to know all the Client names and their network addresses in advance, NetSupport Manager provides a browse facility that enables you to auto-discover them.

When you run a browse action, the Control sends a message on all protocols it has been configured for, asking all Clients to "sign in" with their name, network address and protocol.

The responses are added to the **Browse** section and their details are displayed in the main pane. You can then connect and work with these Clients directly. Once you have connected to a Client discovered by the browse function, its details are automatically stored in the **All Computers** section. These Clients then become known Clients and you can subsequently connect to them without the need to run a browse action first.

1. Select **Browse** in the Navigation pane.



- 2. In the Search bar, enter the Client name to find the required devices. You can enter a partial Client name or leave blank to find all devices on the network.
- 3. Press Enter to start the browse. The available Clients will be listed.

#### **Connecting to Clients**

Once you have found your Clients, you now need to connect to them.

1. Select the Client you want to connect to in the main pane and click **Connect**.

If the Client has been configured with security passwords, you will be prompted to enter your user ID and the correct password.



#### **Configuring NetSupport Manager for subnet browsing**

If your network is running across multiple TCP/IP subnets, you need to configure NetSupport Manager to use the additional subnets when browsing for Clients.

#### Configuring the NetSupport Manager Control for IP subnet browsing

- 1. Select **Settings** at the bottom of the Navigation pane.
- 2. In the Connectivity section, click Subnets and Ports to Browse.
- 3. Any existing subnets and ports to browse will be listed.
- 4. Click +.
- 5. Enter the broadcast address of the network you wish to browse if known.
- 6. To enable NetSupport Manager to calculate the broadcast address, click **Subnet** and enter a target IP address followed by the subnet mask or click **Address Range** and enter the required address range. To find Clients in a Terminal Server environment, click **Terminal Services** and enter the IP address of the Terminal Server and the port range to browse.
- 7. Click  $\checkmark$  .

#### Notes:

- When adding the address of a remote subnet, you must ensure that the broadcast address for the local subnet is also present. If not, the Control will not find any local Clients when you perform a browse.
- Some network routers will suppress broadcast packets from being transmitted across WAN links. If this is the case, then even if the Control is correctly configured, you will not be able to browse the remote subnet.

#### **Connecting to Clients via a NetSupport Gateway**

The primary role of a NetSupport Gateway (NetSupport Connectivity Server) is to facilitate seamless remote control between PCs that may both be located behind different firewalls. The Gateway provides a stable and secure method for locating and connecting Clients via HTTP, delivering web-based remote control without the need for modifications to existing firewall configurations.

**Note**: The Gateway is designed to run on a machine that is accessible from both the Client and Control. It must therefore have a fixed or static IP address. The Gateway must be installed on a Windows machine.

#### **Configuring the Client**

The Client needs to be configured to use the HTTP protocol and be given the appropriate Gateway access details.

1. Click the NetSupport Manager Client icon on the menu bar and select Settings.

**Note**: To unlock the settings, click <sup>loc</sup> and enter the local user name and password.

- 2. Click Connectivity and select HTTP.
- 3. Click Use Gateway.
- 4. Confirm which Gateway to use by entering the IP address (or fully qualified domain name FQDN) of the Gateway machine. You can enter details for the secondary Gateway, which will take over if the primary Gateway is unavailable. Port 443 will be configured by default.
- 5. To require a secure connection over HTTPS, select SSL FQDN.
- 6. Enter the appropriate Gateway key set at the Gateway machine.
- 7. Click **Apply** to save the changes.
- 8. Click Restart.



#### Adding a Gateway

The Control can communicate with multiple Gateways and the details of each need to be added.

- 1. Select the **Gateways** section in the Navigation pane and click  $\bigcirc$  .
- 2. The Add Gateway window will appear.

<	Add Gateway
Name	The name for the gateway
Address	The IP address or host name of the gateway
Require HTTPS	Address must be a DNS name
Gateway Key	The security key for the gateway
AUTHENTICATIO	N
Operator	Optional
Password	Optional
You will need to p	provide an operator and password if required by the gateway

- 3. Enter a name for the Gateway.
- 4. Enter the IP address or hostname of the machine where the Gateway is installed.
- 5. To require a secure connection over HTTPS, select **Require HTTPS/TLS**. **Note**: *An SSL/TLS certificate needs to be applied to the Gateway*.
- 6. Enter the Gateway key. This must match the key set at the Gateway and Client.
- 7. You will need to enter the name and password if an operator has been set up at the Gateway (this restricts who can browse and control Clients).
- 8. Click 🗔 .
- 9. The new Gateway will be added to the Gateways section.

#### **Browsing a Gateway**

Once the Control has added the required Gateways, it can browse them for Clients. The Gateway responds by scanning through its list of available Clients and returning those that match the browse criteria.

**Note**: Unlike a standard network browse, where known Client details are stored for future use, Gateway Client details are lost when the Control closes. This is because the details are maintained at the Gateway end. Although the Client is permanently connected to the Gateway, the Control is not and therefore needs to browse the Gateway each time it wants to find Clients.

- 1. Select the **Gateways** section in the Navigation pane, choose the required Gateway and click **Browse**.
- 2. In the Search bar, enter a partial Client name or leave blank to search for all available Clients. Click Enter.
- 3. Found Clients will be displayed and you can now connect and remote control them in the usual way.



#### **PIN Connect**

NetSupport Manager provides a quick and easy way to connect to Clients without having to know the PC name or IP address. A PIN Server generates a unique PIN code; this is then entered at both the Client and Control and the connection is created.

#### Notes:

- A PIN Server must be installed on a Windows machine and configured at the Client and in the Control settings to use this feature.
- PIN connect is not available for macOS Clients.

#### **Generating a PIN from the Control**

- 1. Select **Connect** at the bottom of the Navigation pane.
- 2. The PIN Connect window will appear.
- 3. Select
- 4. The PIN Server will generate a unique code. When advised, the Client enters the PIN and a connection is established.

#### **Entering a PIN at the Control**

- 1. The Client will advise you of the PIN code.
- 2. Select **Connect** at the bottom of the Navigation pane.
- 3. The PIN Connect window will appear.
- 4. Select --.
- 5. A keypad will appear. Enter the PIN code and click **Connect**.

#### **Add a Client**

NetSupport Manager maintains a database of all known Clients. This is stored in the **All Computers** section in the Navigation pane and provides a fast way to connect to those Clients without having to perform a browse.

Note: Clients that have been previously connected to will automatically be added to the database of known Clients.

#### To add a Client to the database of known Clients

- 1. Select the **All Computers** section in the Navigation pane and click  $\square$ .
- 2. The Add Computer window will appear.

<	Add Computer	
Name	Optional	
Address	The IP address or host name of the computer	

- 3. If required, enter a name for the Client.
- 4. Enter the IP address or hostname of the computer.
- 5. Click 🔚 to save the Client. Or

Click 💛 to connect to the Client.

6. The newly created Client will now appear in the All Computers section and be displayed in the main pane.



#### **Remove a Client**

As part of maintaining a database of known Clients, good housekeeping requires deleting unused previously saved Clients from the database of all known Clients.

#### To delete a known Client from the database

- 1. Select the **All Computers** or **Recent** section in the Navigation pane and select the required Client.
- 2. Click Remove.

#### **Disconnecting a Client**

When you have finished remote controlling connected Clients, you must disconnect from them before closing your NetSupport Manager session.

#### **To disconnect a Client**

- 1. Select the Client you want to disconnect in the main pane.
- 2. Click **Disconnect**.

#### Viewing

Having connected to a Client, you can now remotely control it. This is called 'viewing'. The Client's screen will be displayed in the NetSupport Manager Control.

#### To view a Client

- 1. Select the required Client icon in the main pane.
- 2. Click View.
- 3. The Client's screen will appear.



A toolbar is displayed at the top of the Client's screen (you can minimise/maximise this by clicking the arrow). From here, you can see the name of the Client you are viewing and access the following options:

Stop viewing the Client's screen and return to the Control.
Perform functions such as Chat and Message with the Client.
Note: Reboot, logout and send Ctrl-Alt-Delete are not available for macOS Clients.

Select which Control mode to view the Client in: <b>Control</b> The Client's screen will be displayed at both the Control and the Client. Only the user at the Control will be able to enter keystrokes and mouse movements. The user at the Client will be locked out.
<b>Note</b> : This mode is not available for macOS Clients.
Watch The Client's screen will be displayed at both the Control and the Client. Only the user at the Client will be able to enter keystrokes and mouse movements. The user at the Control will be locked out. Share
The Client's screen will be displayed at both the Control and the Client. Both the Control and the user at the Client will be able to enter keystrokes and mouse movements.
 Allows you to set the mouse scroll direction to reverse scrolling.
Here, you can select the keyboard layout to be used during the view session. Select the required layout from the list. These layouts map keys on the Control to keys on the Client machine. You should select <b>Unmapped</b> from the list if both Client and Control use the same keyboard layout.

#### Thumbnail/Monitor mode

Thumbnail view or Monitor mode allows a Control to display a thumbnail view of all connected Client workstations simultaneously, providing a quick and easy method for monitoring Client activity. While in Monitor mode, the Control still has access to the range of NetSupport Manager features such as View and Chat.

		NetS	upport Manager		
NetSupport Manager				Active	Select
All Computers All available computers	View			Inventory	
C Recent Recently connected computers	ns.	100			
Browse Browse network for computers	TJM-WININSIDER	1.58			
Active Shows all connected computers	IJM-WININSIDER	TM-WIN10-HV5-1	TOM MacBook Pro		
Computers available via a gateway	•				
C Gateway 1					
र्ुे Settings अक्ष Connect					

#### To switch to thumbnail view

- 1. Display the required Client list by selecting the appropriate section in the Navigation pane. You would generally want to limit the number of displayed thumbnails to connected Clients only.
- 2. Click and select .
- 3. The List view will display each Client thumbnail. You can adjust the size of the thumbnails by using the slider.



#### Launching applications

This feature allows you to launch (execute) an application on an individual Client machine or a group of Client machines without the need to remote control them.

#### Notes:

- The application must be installed on or available to the Client machines.
- Applications can only be launched to Windows or macOS Clients.

#### Saving a list of applications

Before you can launch an application at a Client, it must be added to the Applications list in the Control settings.

- 1. Click the Settings icon at the bottom of the Navigation pane.
- 2. Select > next to **Applications** and click +.
- 3. The Add Application window will appear.

×	Add Application	$\checkmark$
Description		
Application pa	th/command line	

4. Enter a description and the application path or command line and click  $\checkmark$  .

#### Launch an application at a Client

- Select the Client in the main pane.
   Note: You can launch applications at more than one Client by clicking Select and choosing the required Clients (a blue background shows which Clients you have selected).
- 2. Click Launch.
- 3. The Launch Application window will appear.

×	La	aunch Application		Launch
	Chrome	A	pplications/C	hrome
	Safari		Applications	/Safari
	Edge	Apploicati	ons/Microsof	t Edge
				Manage
Execute	only if the Clien	t is logged on		
	TM-WIN10-HV5	5-1		



- 4. Select the application to launch from the list.
- 5. If you only want to launch the application to Clients that are logged on, toggle on the option **Execute only if the Client is logged on**.
- 6. Click Launch.
- 7. The application will be launched at the selected Client(s).

#### Chat

NetSupport Manager allows you to 'Chat' to a connected Client via a scrolling text window.

- Select the Client that you wish to chat to in the main pane and click Chat. Or
  - When viewing a Client, click 📩 on the toolbar and select **Chat** from the list.
- 2. A Chat window will appear, showing the name of the Client you are chatting with. A Chat window will also appear at the Client.



- 3. Enter your message at the bottom of the window and click **Send**.
- 4. The Client will see your message and can reply.
- 5. Click (Solution to view the Client's screen.
- 6. To end the Chat session, click  $\times$ .



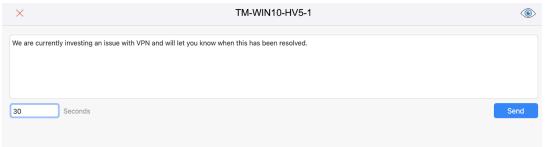
#### Sending a message

With NetSupport Manager, you can send a message to an individual Client.

 Select the Client to send the message to in the main pane and click **Message**. Or

When viewing a Client, click and the toolbar and select **Message** from the list.

2. The Message window will appear, showing the name of the Client you are sending the message to.



3. Enter the message and decide whether to show it at the Client's screen for a specified time.

**Note**: You can view the Client's screen by clicking (...).

- 4. Click Send.
- 5. Confirmation that the message has been sent will appear. Click **OK**.
- 6. The message will be displayed in a dialog at the Client's screen and will remain until the user closes the dialog or the specified time limit expires.

#### **Rebooting or logging out Clients**

NetSupport Manager enables you to remotely reboot or log off a Client machine that you are viewing.

Note: Reboot or logout is not available for macOS Clients.

- 1. Select the Client to reboot or <u>logout</u> in the main pane and click **View**.
- 2. From the View window, click and the toolbar and select **Reboot** or **Logout** from the list.
- 3. The Client will either logout or reboot and you will be disconnected.

#### **Sending Ctrl-Alt-Delete**

You can send Ctrl-Alt-Delete to a Client machine that you are viewing.

Note: This feature is not available for macOS Clients.

- 1. Select the Client to send Ctrl-<u>Alt-D</u>elete to in the main pane and click View.
- 2. From the View window, click and the toolbar and select **Send Ctrl-Alt-Delete** from the list.



#### **Remote inventory**

For many support teams, an important part of the problem resolution process is knowing not only what platform the workstation is running but its hardware specifications. NetSupport Manager collects a range of information specifically about the hardware or environment of the Client machine, providing all the key information needed to assist in speedy problem resolution.

Note: Inventory is not available for macOS Clients.

#### Display the inventory for the selected Client

- 1. Select the Client to view the inventory for in the main pane and click **Inventory**.
- 2. The Inventory window for the selected Client will appear.

Ware Inventory Summary TM-WIN10-HV5-1  System Overview  Gerating System  G	The Web12-HVG-1           Nicosefi Carpotition           Windows 10 Pro sk0		t Updated 24 Nov 2022 14:06:3
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BIOS Install Date Motherboard Manufacturer			
Motherboard Manufacturer			
	12/07/18		
Motherboard Model	Microsoft Corporation		
	Virtual Machine		
Motherboard Version	7.0		
Memory Slot 0	MO	Capacity	3968 MB
Memory Slot 1	М1	Capacity	128 MB
Network Adapter Network Adapter 1	NetworkAdapter\Name\159579768		
Adapter Type	NetworkAdapter\AdapterType\5345		
IP Address IP Subnet	NetworkAdapter\IPAddress\2699		

- 3. Click  $\bigcirc$  to refresh the inventory.
- 4. Click  $\times$  to close the Inventory window.



# **Using the macOS Client**

When a Client clicks the NetSupport Manager Client icon in the menu bar, the Client menu appears.



From here, you can:

- Access the Client settings.
- See the connection status and disconnect from a Control.
- Select the language of the Client.
- View the information about the NetSupport Manager Client.

**Note**: You can hide the Client icon in the menu bar. In the Client settings, select **Connectivity** - **User interface** and click **Quiet**.

#### **Disconnecting from a Control**

When a Control is connected to a Client, the Client can choose to disconnect.

- 1. Click the NetSupport Manager Client icon in the menu bar.
- 2. Select **Connectivity** from the menu.
- 3. The Connection Status window will appear.
- 4. Click **Disconnect**.



# **Configuring the Client**

NetSupport Manager Clients are configured using the NSM - Settings. You can access the settings by clicking the NetSupport Manager Client icon in the menu bar and selecting **Settings**.

**Note**: When you first open the settings, they are locked by default. Click is and enter the user name and password of the local user to proceed.

Once you have configured the required settings, click **Apply** and then **Restart** to apply the settings to the Client.

Note: The settings can be imported and exported, allowing you to easily apply them to other Clients.

The following options are available:

#### Connectivity TCP

		NSM - Settings	
M		Connectivity	
Connectivity Conne	<ul> <li>Enable</li> <li>Multicast Address:</li> <li>225.16.8.68</li> </ul>	TCP HTTP User interface Port: 5405	
	Cancel	Restart	

#### Enable

Select this option if you wish the Client to be able to communicate over TCP.

#### **Multicast address**

This is the IP multicast address that the Client is listening on.

#### Port

The TCP protocol requires a port number to be allocated for applications to communicate through. To enable the Control to communicate with a Client and for the Client to receive the incoming request, the default registered port for NetSupport Manager is 5405.

#### Notes:

- Changing the port could interfere with other TCP applications.
- If you are using routers, you must ensure that they are configured to pass through data using this port.
- To enable Clients to initiate a connection to the Control, the default registered port is 5421.

#### **HTTP**

	NSM - Settings
	Connectivity
<ul> <li>Connectivity</li> <li>Security</li> <li>Reset</li> <li>Import</li> <li>Export</li> <li>Apply</li> </ul>	TCP       HTTP       User interface         Use Gateway       Gateway Address:       Port:         10.0.4.151       443         Secondary Gateway Address:       Port:         443       443         Secondary Gateway Address:       Port:         6ateway Key:       443
-	Cancel Restart

#### **Use Gateway**

Check this option to enable the Client to communicate over HTTP.

#### **Gateway Address**

Enter the IP address of the workstation where the NetSupport Gateway component is installed.

#### Secondary Gateway Address (optional)

If required, enter the IP address of the secondary Gateway.

#### Port

NetSupport Manager's default port for HTTP communications is 443.

#### SSL - FQDN

Select this option to require a secure connection over HTTPS. The Gateway must have an SSL/TLS certificate and a public DNS name.

#### **Gateway Key**

The key set here must also be set at the Control and match the key that has been configured in the Gateway itself. This provides additional security that enables Control users to connect only if they have specified the same key as at the Client.



### **User interface**

•••	NSM - Settings
M	Connectivity
	TCP HTTP User interface
<ul> <li>Connectivity</li> </ul>	Local App port:
Security	62189
Reset	Mode:
Import Export	
Apply	
▲	
	Cancel Restart

#### **Local App port**

By default, this is 62189.

#### <u>Mode</u> Quiet

Select this option to hide the Client icon in the menu bar.

#### Security User acknowledgement

	NSM - Settings
	Security
Connectivity	User Acknowledgement Connect Users Access privileges
Security	User Acknowledgement Required
Reset	
Import	
Export	
Apply	
<u> </u>	
	Cancel

#### **User Acknowledgement Required**

Prevents access to the Client unless a user is present. The user at the Client will have to accept the request to connect before access is granted.



#### Connect

• •	NSM - Settings
M	Security
<ul> <li>Connectivity</li> <li>Security</li> <li>Reset</li> <li>Import</li> <li>Export</li> <li>Apply</li> </ul>	User Acknowledgement Connect Users Access privileges Security Key: Set Minimum level of Encryption: All connections: None © HTTP connections: 56 bit (DES) ©
	Cancel Restart

#### **Security Key**

Provides additional security that enables Control users to connect only if the Control has the same security key as the Client. Optionally, this can be set as the serial number in your NetSupport Manager Licence file. You must set the security key at both the Control and Client.

#### **Set Minimum level of Encryption**

With encryption turned on, all the information that is sent between the Control and Client is very difficult for others to read. NetSupport Manager offers a range of encryption options, ranging from 56 bit DES to 256 bit AES, enabling you to find the necessary balance between security and performance. The higher the level of encryption, the higher the potential for decreased performance.

Choose the level of encryption to be used while a Control is connected. By default, encryption is set to none for all connections and 56 bit DES for HTTP connections.

#### Users

• •	NSM - Settings
M	Security
Connectivity	User Acknowledgement Connect Users Access privileges
• Security	User Validation: Usernames (* = wildcard)
Reset	• Change
Export	
Apply	
<b>A</b>	
	Cancel Restart



#### **User Validation**

User names are used for setting the valid user ID and password for Control users when they connect to the Client. You can enter multiple user names, each with its own password. You do this by clicking on **Change** and adding the individual user names and passwords.

By entering specific user names and passwords, the Client will restrict access to Controls entering a matching user name and password when connecting.

#### **Access privileges**

	NSM - Settings	
м	Security	
Connectivity	User Acknowledgement Connect Users Access privileges	
Security     Reset	Disable Watch Disable Share	
Import Export		
	(a)	
	Cancel	

#### **Disable Watch**

Prevents a Control from viewing the Client. Other functions are still available.

#### **Disable Share**

Allows a Control to view a Client in Watch-only mode.



# **Configuring the Control settings**

The NetSupport Manager Control is configured by selecting **Settings** at the bottom of the Navigation pane.

#### General

GENERAL		
Device Name	Name of this device	
Display Name	The username shown to the remote computer	
Default User ID	Default User ID	
Default Caption	Title	
Use Compression		$\supset$
Licence	NSL310823	>

#### **Device Name**

Enter the name of this device.

#### **Display Name**

The name which the NetSupport Manager Control program uses when connecting to Clients to identify itself.

#### **Default User ID**

If user validation is required before a Client connection can be made, Control users will need to log on with a valid user name and password. Rather than being continually prompted for the user name, a default ID can be set here.

#### **Default Caption**

Allows you to set the caption text displayed when a message is sent to a Client.

#### **Use Compression**

When you are communicating with a Client, the data being sent and reviewed will be compressed. This also provides a means of security, as the data will also be encrypted.

#### Licence

Displays your NetSupport Manager serial number. Clicking here brings up your full licence details.

#### Connectivity

CONNECTIVITY		
Port	5405	
Connect By Hos	tname (DHCP/WINS)	
Tickle Period	18 Seconds	
Subnets and Ports	i to Browse	>
PIN Server	e.g. mypinserver.acme.com:3085	

#### Port

This value is used for all interactions with TCP Clients. The default registered port for NetSupport Manager is 5405. You can configure Clients on your network to run on a different port number if required. This is useful to provide additional security, as other NetSupport Control users would need to know on which port your Clients are configured.



#### **Connect by Hostname**

Normally the Control connects to a Client by IP address rather than by name. In an environment that uses DHCP (Dynamic Host Configuration Protocol), this may be undesirable as the address may change when the Client workstation is restarted. Selecting this option forces the Control to connect by hostname.

#### **Tickle Period**

Specify the period in seconds between tickle packets that are sent to the Client. These packets check to make sure that a connected Client is still active. If the Client fails to respond, the Control assumes that it is no longer present and will close down the connection.

#### **Subnets and Ports to Browse**

When you are running on a network with multiple subnets or addresses, you need to configure the broadcast addresses for each effective network. When a browse is performed, the broadcast messages are sent to these addresses.

Select > and click + . Here, you can enter a variety of different browse entries depending on the range of NetSupport Manager Clients you wish to find.

#### **Broadcast Address**

Add a broadcast address.

#### Subnet

Enter a target IP address and the subnet mask you wish to browse.

#### Address Range

Provides a reliable method for finding a specific range of Clients. It may generate additional network traffic in that individual packets are sent to each workstation in the range but at least you are targeting the required Clients.

#### **Terminal Services**

Use this option to find Clients in a Terminal Server environment. Enter the IP address of the Terminal Server and the port range to browse.

Select  $\checkmark$  when complete.

#### **PIN Server**

Enter the IP address or name of the workstation where the PIN Server is installed.

**Note:** *PIN* Connect is not available for macOS Clients.

#### Security

SECURITY	
Serial Number	
Security Key	>

For additional security, you can set a security key that will ensure only Control users and Clients with matching keys are able to connect. Optionally, this can be set as the serial number in your NetSupport Licence file.

Note: If a security key is set here, this Control will only connect to Clients with the same security key or no security key.



#### **Serial Number**

To use your NetSupport Manager serial number as the security key, enter it here.

#### **Security Key**

Select <sup>></sup> and enter the security key. If you are using your serial number, enter an asterisk \*. Select <sup></</sup> when complete.

#### **View Defaults**

VIEW DEFAULTS		
Control Mode	Share	>
Max Colour Depth	Unlimited	>
Remote Keyboard	English (GB)	>

#### **Control Mode**

By default, when you view a Client, you start viewing in Share mode. If you prefer to start viewing in a different

way, select  $\nearrow$  and select the required mode.

#### **Max Colour Depth**

When you connect to a Client, you can restrict the colour depth that is sent. This is done to reduce the amount of

traffic between the Client and Control. By default, this is set to **Unlimited**; select > to change this.

#### **Remote Keyboard**

If you are using a remote keyboard, you can select the language here.

#### **Applications**

APPLICATIONS
Applications 3 application(s) found

Before applications can be launched at Clients, they must be added here.

When any changes have been made to the settings, an asterisk \* will be displayed next to the Settings title at the top of the page. To save your changes, select  $\square$ . Select  $\square$  to undo any changes.



### **Contact us**

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