

PSD Logistics Server Transfer Guide

Last Updated 16/12/2022

This guide outlines the procedure for moving PSD Logistics Server onto a new server.

Moving the PSD Logistics Server onto a new server involves 5 main stages.

- 1) Installing all necessary third party interfaces.
- 2) Creating a backup file in the current version.
- 3) Installing version 14.10.7 on the new server.
- 4) Restoring the backup file onto the new server.
- 5) Updating any hostnames or IP addresses if required.

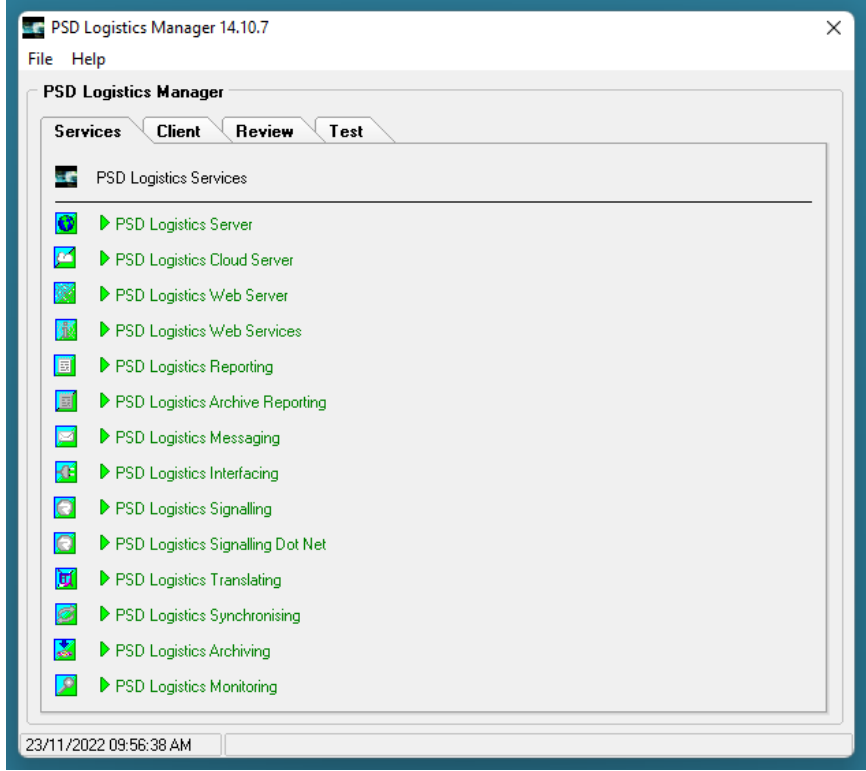
Before you begin.

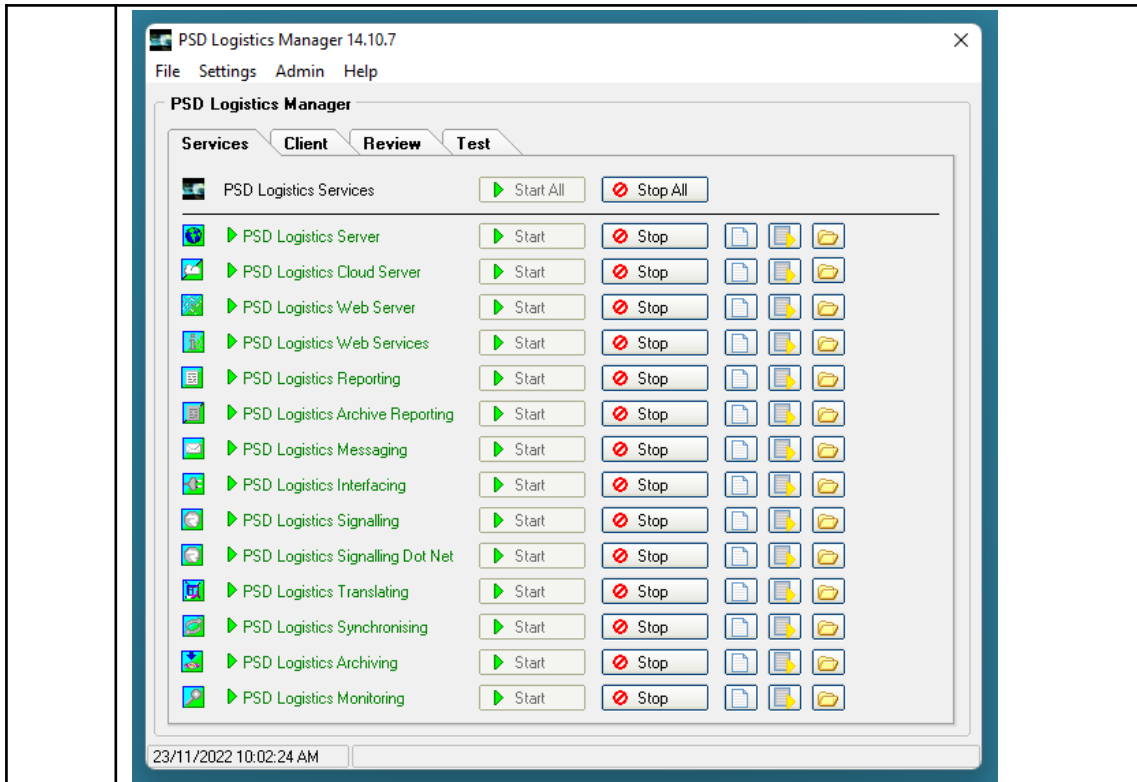
Step	Action
1	Copy the PSD Logistics installation file onto the new server. PSD recommends creating a C:\PSDLogisticsInstalls\ folder on the new server. Check to see if this folder exists on the old server, as the installation file on the old server may be located there and can therefore simply be copied across.
2	<p>Install and configure all required Access Management Software interfaces and software required for PSD Logistics. A number of interfaces will need to be installed depending upon your access control system. These interfaces will need to be installed, configured and verified by your licenced security integrator. PSD is unable to assist with these interfaces as they are provided by the access control company and not PSD. PSD Logistics is compatible with the following access control systems:</p> <ol style="list-style-type: none">1) Gallagher/Cardax. Install and configure the Gallagher OPC Bridge if required. Install and configure the Gallagher FT Import Export Service if required. Run the Gallagher Read Only utility to create an account for SQL Server if required. Install and configure the Gallagher RESTCardholders web service if required. Install and configure the Gallagher RESTEvents web service if required.2) Lenel OnGuard Install and configure the Lenel OnGuard Open Access subscription API if required.3) PSD AcceptNet. Install and configure PSD AcceptNet to run on the same server first. <p>Do not attempt to install PSD Logistics on the new server until all required interfaces have been verified as being installed and configured correctly.</p>
3	<p>Configure and MS Windows permissions. This will include, but not be limited to:</p> <ol style="list-style-type: none">1) Configuring any Anti Virus software to exclude the entire PSDLogistics folder and subfolders from any scanning. (Folders are configurable but are by default C:\Program Files (x86)\PSDLogistics\ and all subfolders)2) Configuring any Firewalls from blocking any of the required ports or interfaces from being used. (Ports are configurable but are by default 2150, 2151, 2152, 12007 and 12008)
4	Install and configure Google Chrome.
5	Install and configure any required software to enable SMTP (e-mail) access for PSD Logistics if required.

6	Install and configure any required software to enable SNMP access for PSD Logistics if required.
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Stage 2 : Creating a backup on the current server.

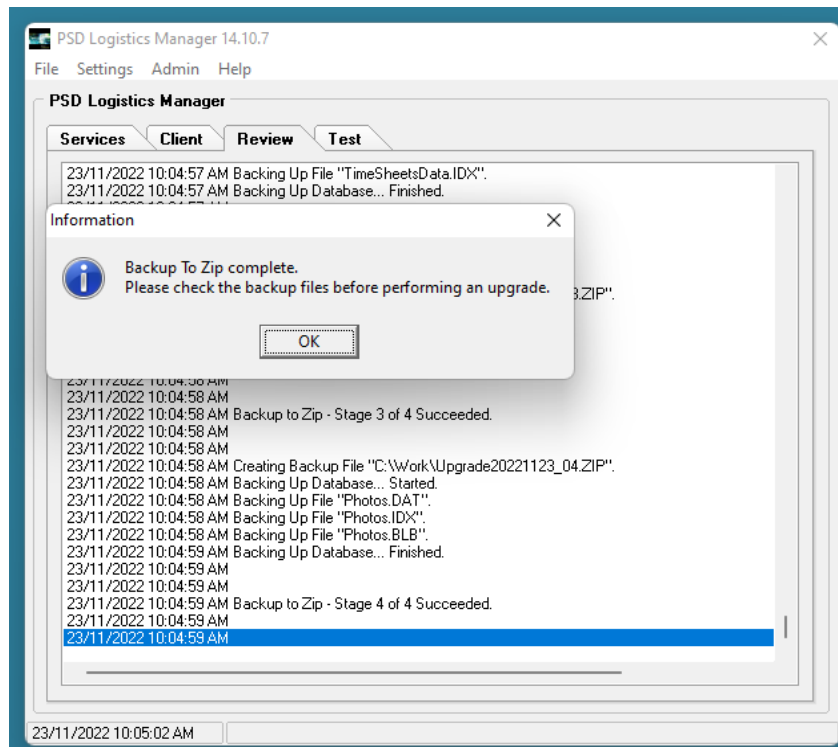
Step	Action
1	<p>Log into the Server on which the PSD Logistics Services are installed. You must be logged into MS Windows as a MS Windows Administrator.</p> <p>If you are unsure of the server name, run a PSD Logistics Client, but do NOT log in. The login details window will be displayed.</p> <div data-bbox="347 553 976 842" data-label="Image"> </div> <p>Click the server button and the PSD Logistics Server's hostname or IP address will be displayed.</p> <div data-bbox="347 1010 1353 1758" data-label="Image"> </div>

2	<p>Run PSDLogisticsManager.exe using “Run As Administrator”. This application is located in the C:\Program Files (x86)\PSDLogistics\Manager\ folder by default.</p> 
3	<p>Select “File” -> “Login” and log into the PSD Logistics Manager using the admin account. The default password is “admin”. A number of menu items and features will be displayed.</p>



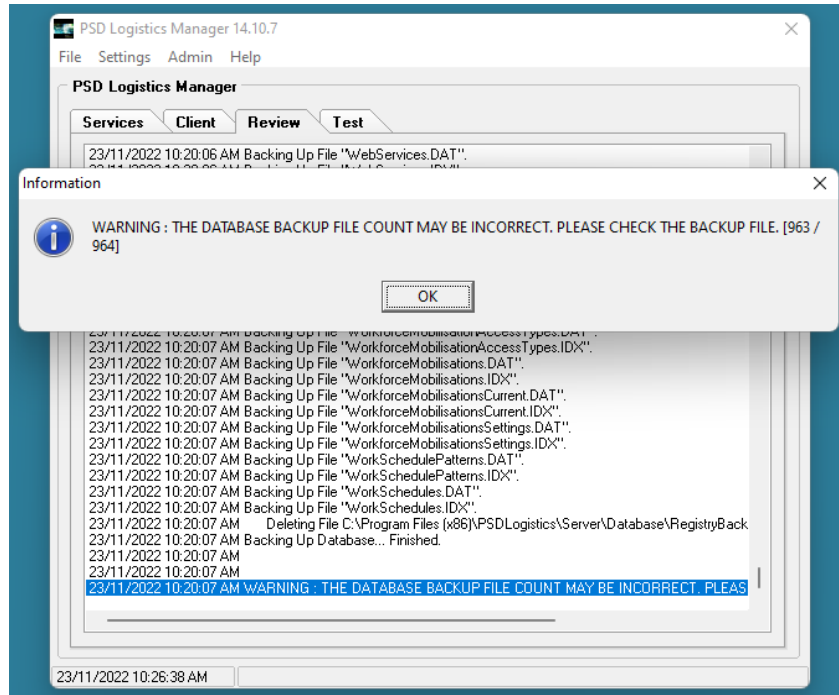
4 Select "Admin" -> "Database" -> "Backup To Zip", and create a new backup file. Make a note of the filename and folder of the backup file.
 Filename : _____
 Folder : _____

5 Select the "Review" tab sheet and wait until all files are backed up. At the completion of the backup, it will display "Backup to Zip Succeeded".



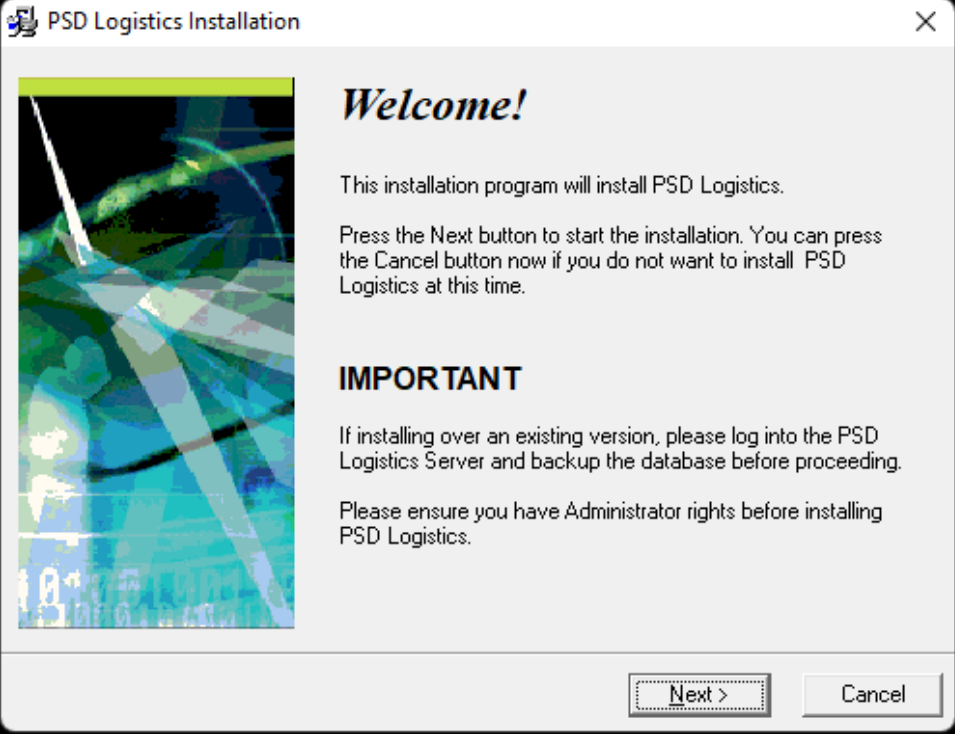
6 Check to make sure an error has not been recorded during the backup such as :

“WARNING : THE DATABASE BACKUP FILE COUNT MAY BE INCORRECT. PLEASE CHECK THE BACKUP FILE. [500 / 501]” This message can be raised if there is insufficient disc space to add all files into the backup file.

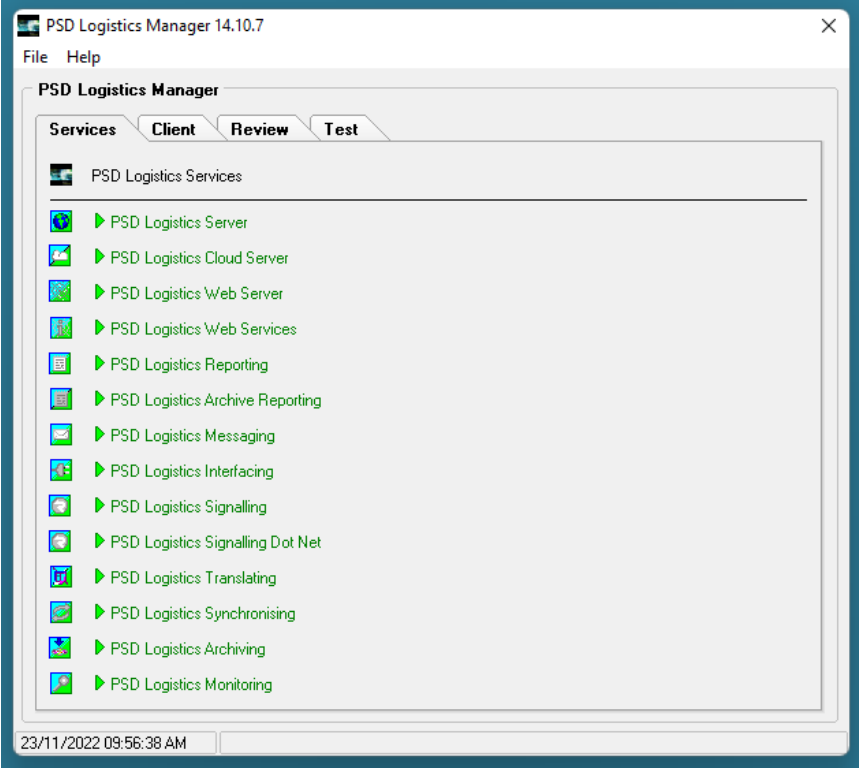
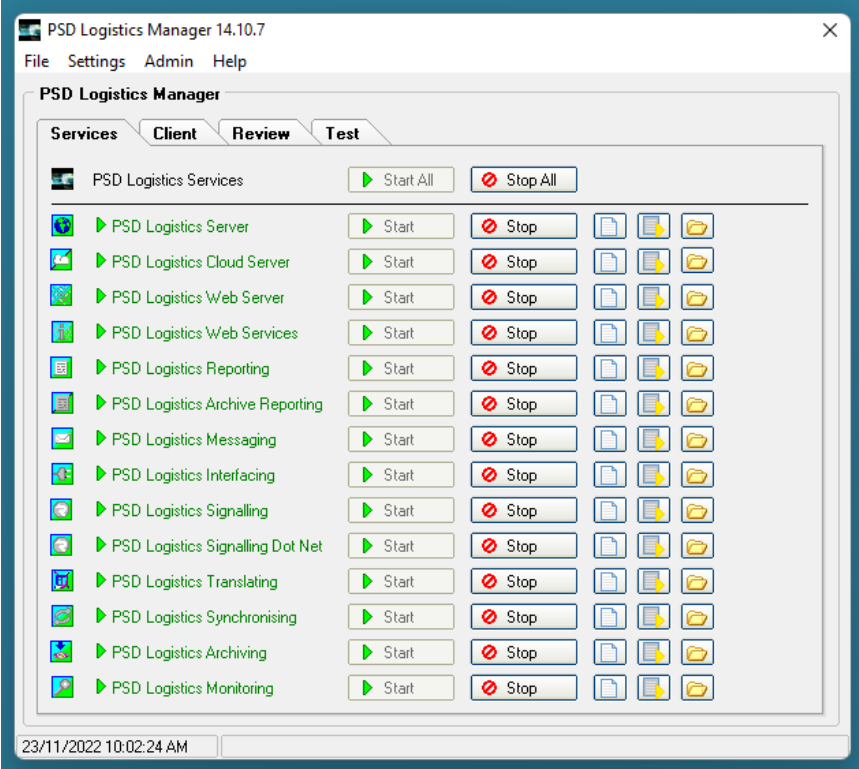


7	Select the “Services” tab sheet and click the “Stop All” button. Wait until all services are stopped.
	Select “Admin” -> “Services” -> “Disable All Services” to prevent services from running again on this server.
8	Select “File” -> “Exit”.

Stage 3 : Installing PSD Logistics on the new server

Step	Action
1	<p>Run the installation file for V14.10.7 (Install_PSD_Logistics.exe) and follow the prompts.</p> <div data-bbox="347 389 1359 1167" style="border: 1px solid black; padding: 10px;">  <p>Welcome!</p> <p>This installation program will install PSD Logistics.</p> <p>Press the Next button to start the installation. You can press the Cancel button now if you do not want to install PSD Logistics at this time.</p> <p>IMPORTANT</p> <p>If installing over an existing version, please log into the PSD Logistics Server and backup the database before proceeding.</p> <p>Please ensure you have Administrator rights before installing PSD Logistics.</p> <p style="text-align: right;"> <input type="button" value="Next >"/> <input type="button" value="Cancel"/> </p> </div> <ol style="list-style-type: none"> 1) Click "Next". 2) Select "I Accept the terms in the Licence Agreement" then click "Next". 3) Enter your Name and Company if blank then click "Next". 4) Select the default location then click "Next". 5) Select "Client" and "Server" then click "Next". 6) Click "Next" then wait while the software is installed. 7) Click "Finished". <p>If any PSD Logistics services or applications are still running on the server, the installation will pause and ask you to stop the services or applications first. If so, end the install and run the PSD Logistics Manager using "Run As Administrator". Log into the PSD Logistics Manager and click the "Stop All Services" button. This application is located in the C:\Program Files (x86)\PSDLogistics\Manager\ folder by default. If the still running application is a PSD Logistics Client, you may need to run MS Windows Task Manager and end task PSDLogisticsClient (e.g. if another operator is running the client in another MS Windows session. If all else fails, run MS Windows Task Manager and End Task all processes starting with PSDLogistics.</p>

Stage 4 : Restoring the backup file into the new version.

Step	Action
1	<p>Run PSDLogisticsManager.exe using “Run As Administrator”. This application is located in the C:\Program Files (x86)\PSDLogistics\Manager\ folder by default.</p>  <p>The screenshot shows the PSD Logistics Manager 14.10.7 application window. The 'Services' tab is selected, displaying a list of services under 'PSD Logistics Services'. The services listed are: PSD Logistics Server, PSD Logistics Cloud Server, PSD Logistics Web Server, PSD Logistics Web Services, PSD Logistics Reporting, PSD Logistics Archive Reporting, PSD Logistics Messaging, PSD Logistics Interfacing, PSD Logistics Signalling, PSD Logistics Signalling Dot Net, PSD Logistics Translating, PSD Logistics Synchronising, PSD Logistics Archiving, and PSD Logistics Monitoring. Each service has a green play button icon next to it. The window title bar shows 'PSD Logistics Manager 14.10.7' and the system tray shows the date and time '23/11/2022 09:56:38 AM'.</p>
2	<p>Select “File” -> “Login” and log into the PSD Logistics Manager using the admin account. The default password is “admin”. A number of menu items and features will be displayed.</p>  <p>The screenshot shows the PSD Logistics Manager 14.10.7 application window after logging in. The 'Services' tab is selected, and the interface is now more detailed. At the top right of the services list, there are 'Start All' and 'Stop All' buttons. For each service, there are now 'Start' and 'Stop' buttons, along with icons for configuration files, help, and logs. The window title bar shows 'PSD Logistics Manager 14.10.7' and the system tray shows the date and time '23/11/2022 10:02:24 AM'.</p>

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3	Select "Admin" -> "Database" -> "Restore From Zip" and browse to the file created in Stage 1.
4	Wait until the backup file has been restored.
5	Version 14.10.7 will use the registration from the database backup, thus not requiring a new unlock code.
6	In the PSD Logistics Manager, click the PSD Logistics Server "Start" button and wait until the server is marked as "Started".
7	In the PSD Logistics Manager, select "File" -> "Exit".

Stage 5 : Updating any hostnames or IP addresses if required.

Step	Action
1	<p>If the new server is assigned the same hostname and IP address of the old server, then everything should work and this set can be ignored. Otherwise, perform these steps to update any hostname and IP addresses.</p>
2	<p>Run PSDLogisticsManager.exe using “Run As Administrator”. This application is located in the C:\Program Files (x86)\PSDLogistics\Manager\ folder by default.</p>  <p>The screenshot shows the PSD Logistics Manager 14.10.7 application window. The 'Services' tab is selected, displaying a list of services under 'PSD Logistics Services'. The services listed are: PSD Logistics Server, PSD Logistics Cloud Server, PSD Logistics Web Server, PSD Logistics Web Services, PSD Logistics Reporting, PSD Logistics Archive Reporting, PSD Logistics Messaging, PSD Logistics Interfacing, PSD Logistics Signalling, PSD Logistics Signalling Dot Net, PSD Logistics Translating, PSD Logistics Synchronising, PSD Logistics Archiving, and PSD Logistics Monitoring. Each service has a green play button icon next to it.</p>
3	<p>Select “File” -> “Login” and log into the PSD Logistics Manager using the admin account. The default password is “admin”. A number of menu items and features will be displayed.</p>  <p>The screenshot shows the PSD Logistics Manager 14.10.7 application window after logging in as the admin user. The 'File' menu now includes 'Settings', 'Admin', and 'Help'. The 'Services' tab is still selected, but each service now has a 'Start' button and a 'Stop' button next to it. At the top of the service list, there are 'Start All' and 'Stop All' buttons. The services listed are the same as in the previous screenshot.</p>

4

Select "Settings" -> "Access Management Software"

Depending upon your access control system, and depending upon whether or not the access control system has been moved onto the new server as well, the following settings may need to be updated. PSD Logistics is compatible with the following access control systems:

1) Gallagher/Cardax.

Update the Gallagher/Cardax server details if required.

Access Management Software Settings

Access Management Software

Software Name: Gallagher/Cardax

Main | SQL Server | APIs | DCOM | Card Access Events | Misc

Gallagher Server

Host Name: PSD-NEILAPC4 [Local Host] [Ping]

IP Address: [] [] [] []

Save Close Help

Update the Gallagher/Cardax SQL Server server details if required.

The screenshot shows the 'Access Management Software Settings' dialog box with the 'SQL Server' tab selected. The 'Software Name' is set to 'Gallagher/Cardax'. The 'SQL Server for Gallagher Database' section contains the following fields and options:

- Server Name: PSD-NEILAPC4\Gallagher (with 'Default' and 'Test' buttons)
- Login Name: psd123
- Password: [Redacted]
- Windows Authentication:
- Query People At: 12:30 AM
- Query PDFs:

Buttons at the bottom: Save, Close, Help.

Update the Gallagher/Cardax folder paths if required. (e.g. The path may or may not contain (x86)).

The screenshot shows the 'Access Management Software Settings' dialog box with the 'DCOM' tab selected. The 'Software Name' is set to 'Gallagher/Cardax'. The 'DCOM XML Import Settings' section contains the following fields and options:

- Login Name: PSDLogisticsImport (with 'Recommended' button)
- Password: [Redacted]
- Num Attempts: 10
- Import Timeout: 30 Minutes
- Max Sync Delay: 60 Minutes
- Session Reset: 60 Minutes
- Session Reset On Fail: Use Priority Queue:
- Cardholders Schema (on server): C:\Program Files (x86)\Gallagher\Comman ... (with 'Default' button)
- Errors Folder: C:\Program Files (x86)\PSDLogistics\Serv ... (with 'Default' button)

Buttons at the bottom: Save, Close, Help.

- 2) Lenel OnGuard
Update the Lenel OnGuard Server details if required.

Access Management Software Settings

Access Management Software

Software Name: Lenel OnGuard

Main | Open Access | Signalling | Card Access Events | Misc

Lenel OnGuard Server

Host Name: PSD-NEILAPC4 [Local Host] [Ping]

IP Address: [] [] [] []

[Save] [Close] [Help]

- 3) PSD AcceptNet.
Update the PSD AcceptNet Server details if required.

Access Management Software Settings

Access Management Software

Software Name: PSD AcceptNet

Main | Panels | Card Access Events | Import | Misc

PSD AcceptNet Server

Host Name: PSD-NEILAPC4 [Local Host] [Ping]

IP Address: [] [] [] []

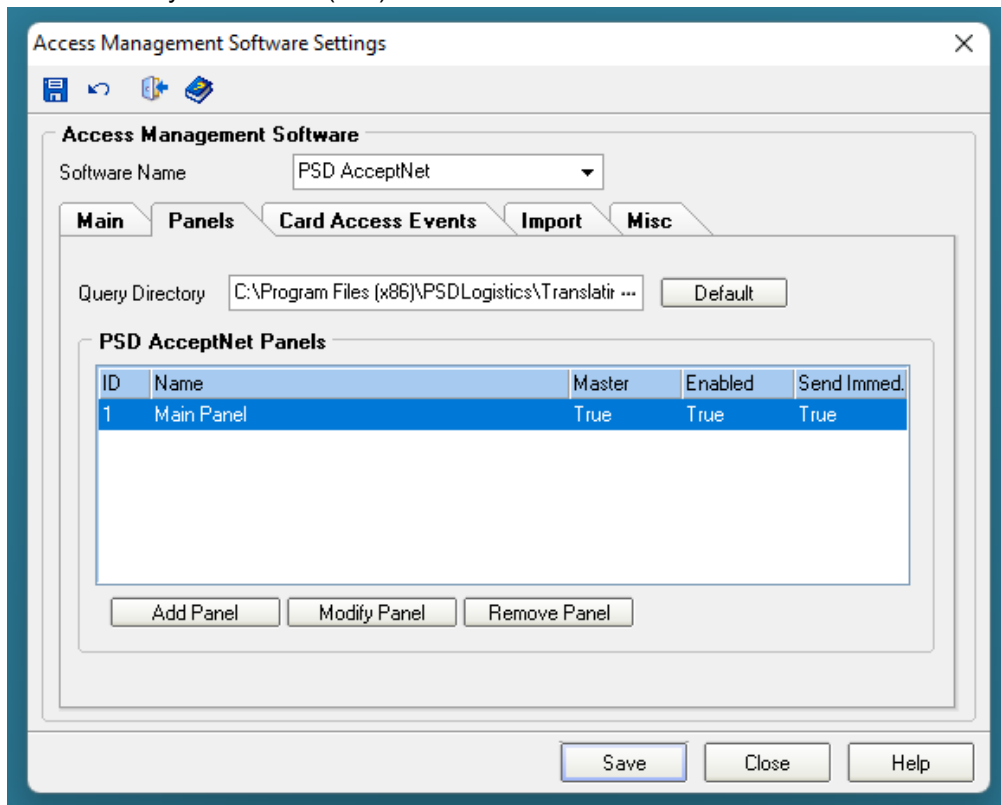
CCTV Port: 10001 [Default]

Query People At: 12:30 AM

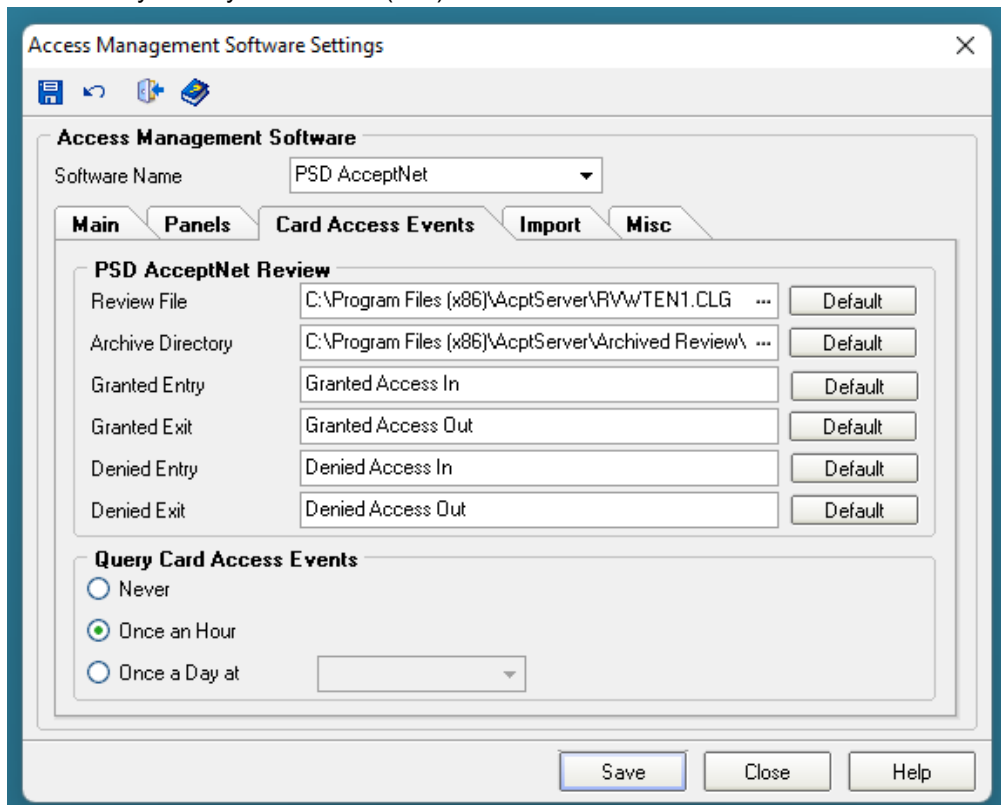
Query Extras:

[Save] [Close] [Help]

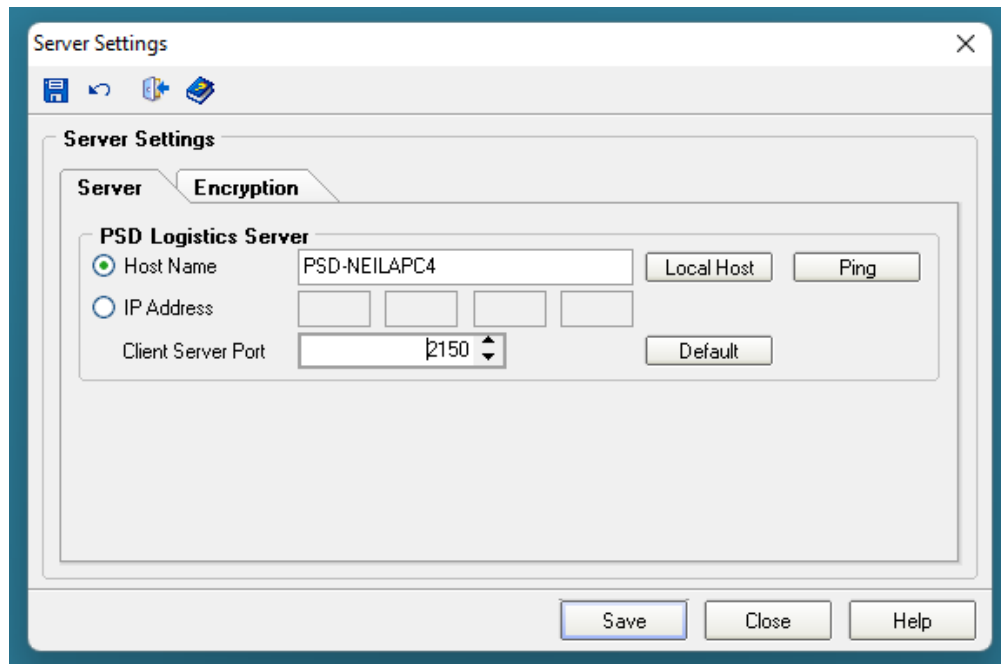
Update the PSD AcceptNet Query Directory if required. (e.g. The path may or may not contain (x86)).



Update the PSD AcceptNet Files and Directories if required. e.g. The path may or may not contain (x86).

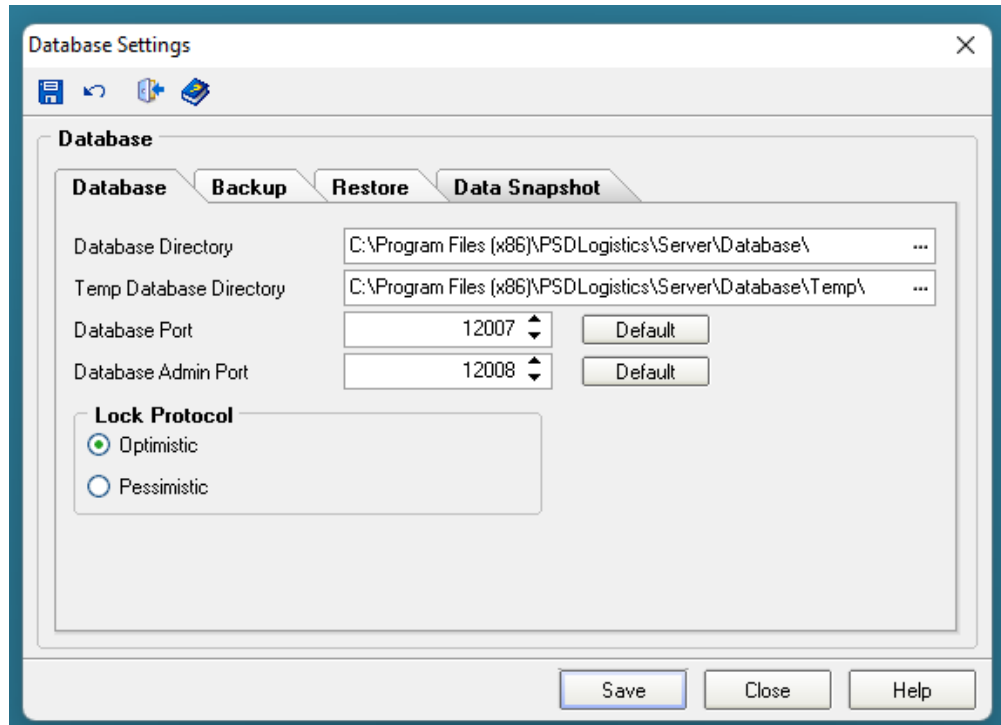


- 6 Select "Settings" -> "Server". Update the PSD Logistics server details if required.



Save and Close.

- 7 Select "Settings" -> "Database". Update the PSD Logistics directory details if required. e.g. The paths may or may not contain (x86).



Save and Close.

- 8 Select "Settings" -> "E-Mail Settings". Update the PSD Logistics SMTP details if required.
Click the Test button to determine if the settings have been configured correctly.

The screenshot shows the 'E-mail Settings' dialog box with the 'Advanced' tab active. The 'SMTP Client' section contains the following fields and values:

- Server: smtp.gmail.com
- Port: 587 (with a 'Default' button next to it)
- From: neila@psdlogistics.com
- Username: neila@psdlogistics.com
- Password: masked with asterisks

At the bottom right of the dialog is a 'Test' button. At the bottom center are 'Save', 'Close', and 'Help' buttons.

Save and Close.

- 9 Select "Settings" -> "SMS Settings". Update the PSD Logistics SMS details if required.
Click the Test button to determine if the settings have been configured correctly.

The screenshot shows the 'SMS Settings' dialog box with the 'SMS Provider' section active. The fields and options are:

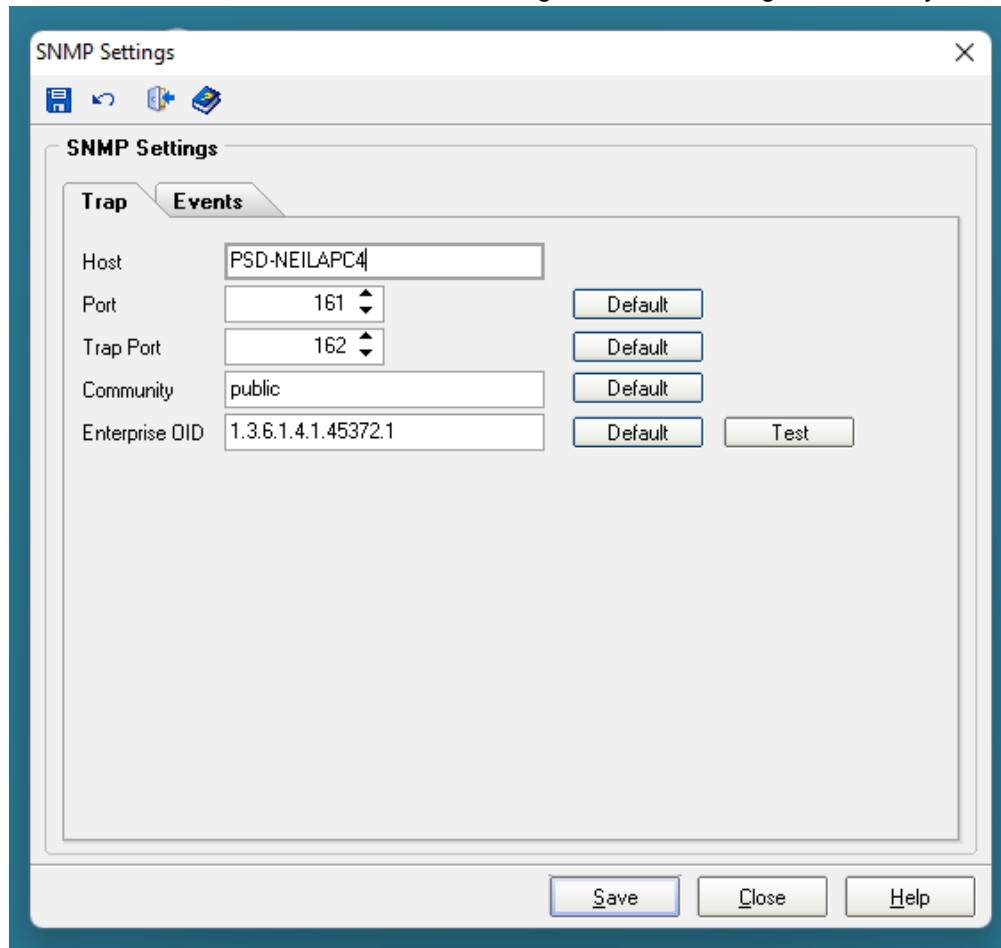
- Domain: messagenet.com.au
- Prefix With Country Code:
- Set Message Length: (value: 0)
- Set Subject to Blank:

A 'Test' button is located at the bottom right of the dialog. At the bottom center are 'Save', 'Close', and 'Help' buttons.

Save and Close.

10

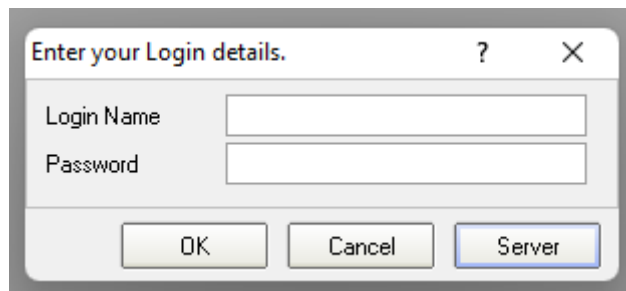
Select "Settings" -> "SNMP Settings". Update the PSD Logistics SNMP details if required.
Click the Test button to determine if the settings have been configured correctly.



Save and Close.

11

Log into every PSD Logistics Client, but do **NOT** log in. The login details window will be displayed.



Click the server button and the PSD Logistics Server's hostname or IP address will be displayed.

Update the PSD Logistics server details if required.

Connecting To The Server

Server Details

Server Not Found

Primary Server Secondary Server

Server

Host Name PSD-NEILAPC4 Local Host Ping

IP Address

Ports

Server Port 2150 Default

Database Port 12007 Default

Save Close Help