



# StoreScan Server

## User Manual



# Contents

<b>1</b>	<b>Introduction .....</b>	<b>3</b>
<b>2</b>	<b>Choosing a StoreScan Server Version.....</b>	<b>3</b>
2.1	StoreScan Server Self-Host .....	3
2.2	StoreScan Server for IIS .....	3
<b>3</b>	<b>Data File Setup .....</b>	<b>4</b>
3.1	Choosing a Data File Setup Type .....	4
3.1.1	Simple Setup Example Diagram .....	5
3.1.2	Multi-Store Setup Example Diagram .....	5
3.2	Simple .....	6
3.3	Multi-Store .....	8
<b>4</b>	<b>Web Setup.....</b>	<b>11</b>
4.1	StoreScan Server Self-Host .....	11
4.2	StoreScan Server for IIS .....	13
<b>5</b>	<b>Mail Setup (optional).....</b>	<b>14</b>
<b>6</b>	<b>Admin Setup .....</b>	<b>16</b>
<b>7</b>	<b>Appendix .....</b>	<b>18</b>
7.1	Example JSON Web Response Object.....	18
7.2	Data Manager (Local System Service) .....	19
7.2.1	How it Works .....	19
<b>8</b>	<b>End User License Agreement.....</b>	<b>20</b>

# 1 Introduction

StoreScan Server is an easy-to-use, price checking web service software designed for use with AML StoreScan price checking software running on an AML kiosk. When a barcode is scanned on an AML kiosk, StoreScan (client) will make a web request to the StoreScan Server web service to retrieve product and pricing information.

StoreScan Server features include:

- Data Manager application that updates price/product information from data file(s) every 10 minutes. (For more information, [see the Data Manager section.](#))
- Email notifications for failed updates, overdue updates and an update status overview.
- User interface for configuring StoreScan Server, viewing update status and enabling/disabling included local system services.

## 2 Choosing a StoreScan Server Version

StoreScan Server comes in two variations. A simple StoreScan Server Self-Host version for less experienced users allows for a quick and easy setup. For more advanced users, StoreScan Server for IIS will work with an existing IIS website.

Feature	StoreScan Server Self-Host	StoreScan Server for IIS
Quick, Simple Setup	✓	
HTTPS		✓
Remote Slideshow Update		✓
Product Images		✓

### 2.1 StoreScan Server Self-Host

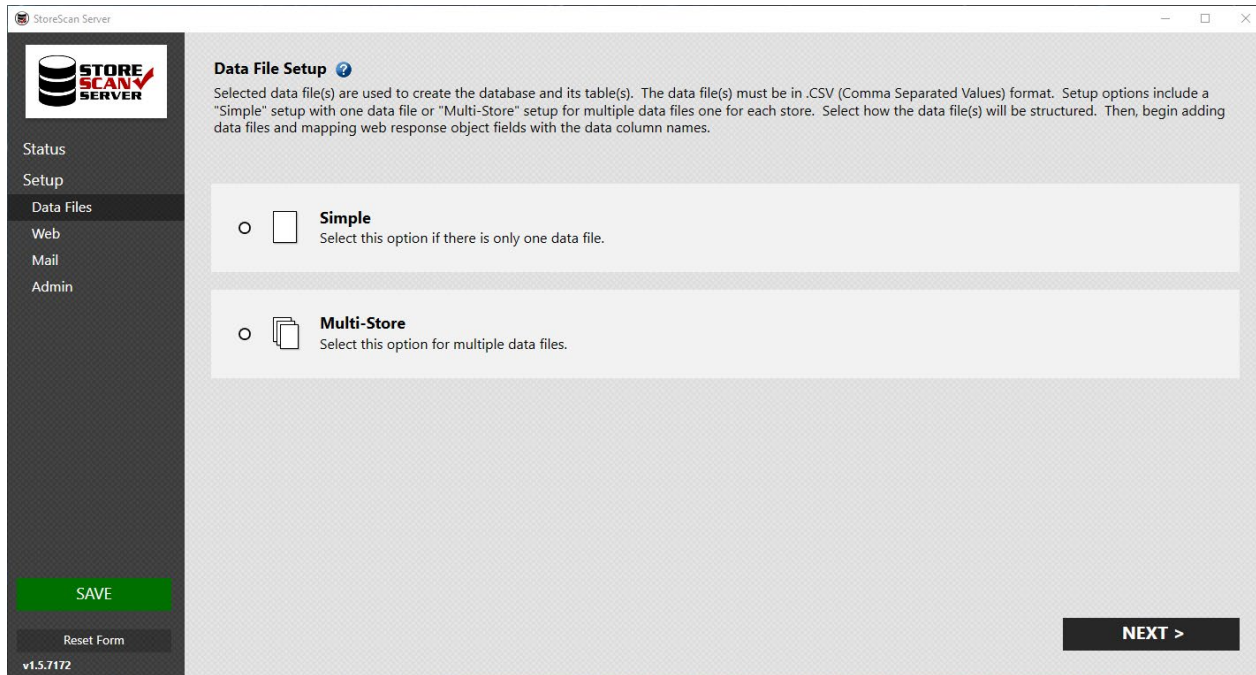
The 'Self-Host' version installs everything users need to quickly get up and running with little or no experience. This version does not support product images or remote updating of the StoreScan (client) slideshow.

### 2.2 StoreScan Server for IIS

The version for IIS is intended for advanced users. Because this version works with existing IIS web site/applications, users can set up HTTPS on their site/application within IIS. Users can also set up a separate site for hosting product images and remote slideshow updating of StoreScan (client) slideshow.

## 3 Data File Setup

After launching StoreScan Server, users will begin by selecting a data file setup type. The data files must be in CSV (Comma Separated Value) format.



The screenshot shows the 'Data File Setup' window in the StoreScan Server application. The window has a title bar with 'StoreScan Server' and standard window controls. On the left is a dark sidebar with a 'STORE SCAN SERVER' logo and a menu with 'Status', 'Setup', 'Data Files', 'Web', 'Mail', and 'Admin'. The 'Data Files' menu item is highlighted. The main content area has a heading 'Data File Setup' with a help icon. Below the heading is a paragraph explaining that data files are used to create the database and its tables, must be in CSV format, and that users can choose between 'Simple' (one file) and 'Multi-Store' (multiple files) setups. There are two radio button options: 'Simple' (with a single document icon) and 'Multi-Store' (with a multiple document icon). At the bottom left are 'SAVE' and 'Reset Form' buttons. At the bottom right is a 'NEXT >' button. The version 'v1.5.7172' is displayed in the bottom left corner.

### 3.1 Choosing a Data File Setup Type

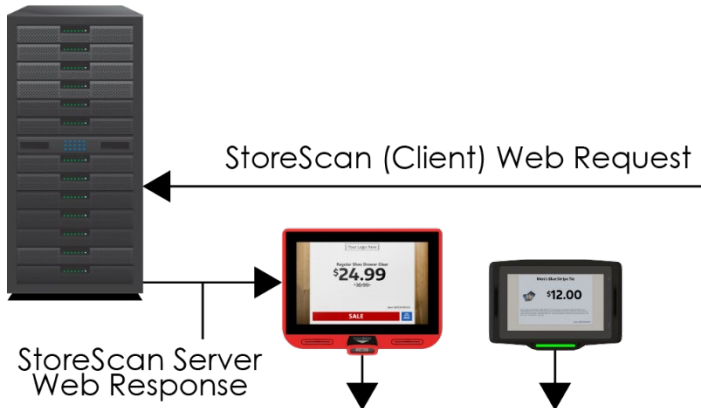
StoreScan Server has two operational modes: Simple and Multi-Store

- Simple mode is for retailers who have one universal pricing structure for all stores or plan to put a server in every store.
- Multi-Store mode is for those who have one server serving multiple stores each with their own pricing information and/or promotions.

Once the mode has been determined, the rest is pretty easy. Select a CSV file containing the product information, and set up what product information will be displayed. StoreScan Server will then periodically check the CSV file(s) in the selected directory to see if new data is available and automatically update pricing as needed. (For a detailed breakdown of the update procedure, [see section “7.2 Data Manager”](#))

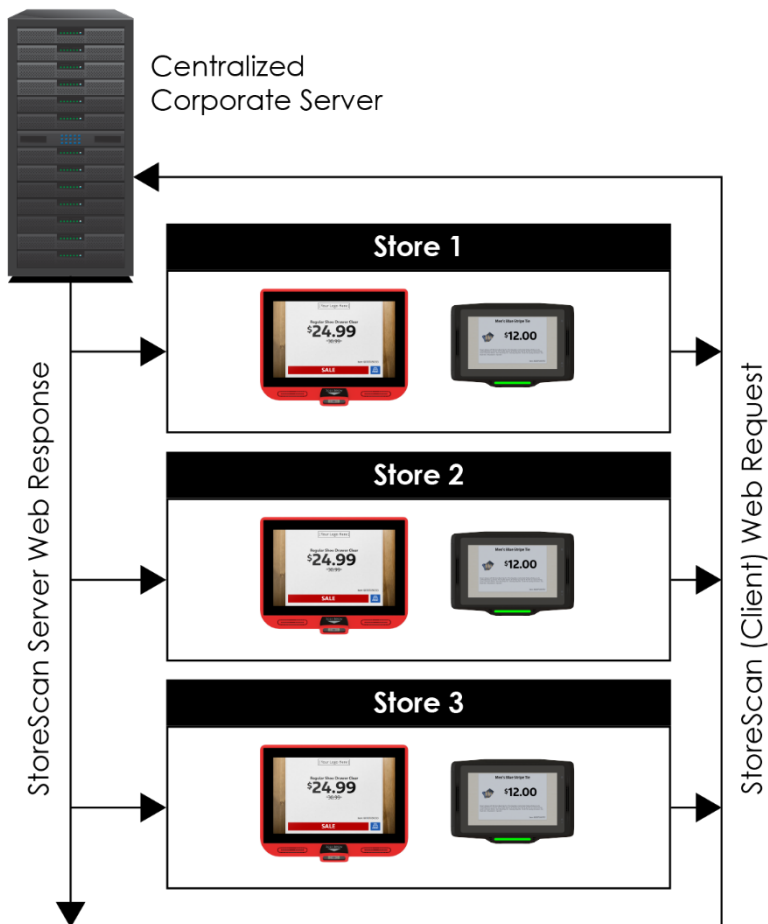
### 3.1.1 Simple Setup Example Diagram

#### Simple Setup



### 3.1.2 Multi-Store Setup Example Diagram

#### Multi-Store Setup



## 3.2 Simple

This setup is designed to use one data file with no store or regional specific information.

The screenshot shows the 'Data File Setup' window in the StoreScan Server application. The left sidebar contains navigation links: Status, Setup, Data Files, Web, Mail, and Admin. The main area is titled 'Data File Setup' and includes a help icon. Below the title, a text block explains that selected data file(s) are used to create the database and its table(s), and that the files must be in .CSV format. Two options are presented: 'Simple' (selected) and 'Multi-Store'. The 'Simple' option is highlighted in blue and states 'Select this option if there is only one data file.' The 'Multi-Store' option is in a light gray box and states 'Select this option for multiple data files.' At the bottom, there are 'SAVE' and 'Reset Form' buttons on the left, and a 'NEXT >' button on the right. The version number 'v1.5.7172' is visible in the bottom left corner.

Begin the Simple setup by selecting a data file (CSV format) from the directory that will act as the data file depository. The directory that the selected file resides in will be the directory that the local system service will check for updates.

The screenshot shows the 'Simple Data File Setup' window. The left sidebar is the same as the previous screen. The main area is titled 'Simple Data File Setup' and includes a help icon. Below the title, a text block explains that the selected data file will be used as the single data file or product information table, and that the selected file's location will be used for future data file updates. A 'Select a File >>' button is followed by a text field containing the file path 'C:\Price Check Data Files\SingleStore\_20190418.csv'. A red arrow points to this text field. To the right of the text field is a question 'Does the selected file have a header row?' with 'Yes' and 'No' radio buttons. Below this is a 'Map Data File Columns' section with a table. The table has two columns: 'Response Object Properties' and 'Mapped Table Column Name'. The rows are: 'Barcode \*', 'Name \*', 'Detailed Description', 'Actual Price \*', 'Actual Price Quantity', 'Retail Price', 'Retail Price Quantity', 'Product Image URL', and 'Promotional Description'. The 'Barcode \*' and 'Name \*' rows have dropdown menus in the 'Mapped Table Column Name' column. To the right of the table is a 'Data File Preview' area. At the bottom, there are 'SAVE' and 'Reset Form' buttons on the left, and a '< BACK' button on the right. The version number 'v1.8.7389' is visible in the bottom left corner.

Response Object Properties	Mapped Table Column Name
Barcode *	
Name *	
Detailed Description	
Actual Price *	
Actual Price Quantity	
Retail Price	
Retail Price Quantity	
Product Image URL	
Promotional Description	

Next, select 'Yes' or 'No' if the data file has a header. Then, select 'Map Data File Columns'.

StoreScan Server

**Simple Data File Setup**

Start by selecting the data file that will be used as the single data file or product information table. The selected file's location will be used for future data file updates. CSV format is required.

Select a File >> C:\Price Check Data Files\SingleStore\_20190418.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Response Object Properties Mapped Table Column Name Data File Preview

Barcode \*  
Name \*  
Detailed Description  
Actual Price \*  
Actual Price Quantity  
Retail Price  
Retail Price Quantity  
Product Image URL  
Promotional Description

Fields marked with \* are required.

SAVE

Reset Form

v1.8.7389

< BACK

After the selected data file has been imported into the 'Data File Preview', select each column name from the imported data file in the dropdown options that correlates to the 'Response Object Property' beside it.

Example: If the column that contains the 'Price' data is titled "Price", select that option from the dropdown menu next to the 'Actual Price' property. See red highlights below.

StoreScan Server

**Simple Data File Setup**

Start by selecting the data file that will be used as the single data file or product information table. The selected file's location will be used for future data file updates. CSV format is required.

Select a File >> C:\Price Check Data Files\SingleStore\_20190418.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Response Object Properties Mapped Table Column Name Data File Preview

Barcode \*  
Name \*  
Detailed Description  
Actual Price \*  
Actual Price Quantity  
Retail Price  
Retail Price Quantity  
Product Image URL  
Promotional Description

Fields marked with \* are required.

SAVE

Reset Form

v1.8.7389

< BACK

RowID	Barcode	Title	Price	PriceQuantity	RetailPrice
1	31125473658	Stacy Adams® Waltham Mens Dress Sho	79.99		79.99
2	31125473659	JF J. Ferrar® Dress Shirt	39.99		39.99
3	31125473660	Van Heusen® Suit Pants	65.99		65.99
4	682875047672	George Ombre Stripe Tie	120.00	2	60.01
5	31125473662	Stafford® Executive Super 100 Suit Pants	59.99		59.99
6	31125473663	Dockers® Comfort Khaki Pants	39.99		39.99
7	070010636001	George Men's Fashion Crew Socks	1,237.50	100	1,300
8	31125473665	Calvin Klein® Leather Belt	45.00		45.00
9	31125473666	Polo Ralph Lauren® French-Rib Pullover	98.50		98.50
10	31125473667	Alfani® Dean Utility Leather Boots	69.99		69.99

Select the column name beside each property that will be used. **IMPORTANT: Barcode, Name and Actual Price properties are required.**

Once 'Data Files' setup is completed, proceed to the ['Web Setup' section](#).

### 3.3 Multi-Store

This setup is designed to use multiple data files each containing pricing, promotional or other data that is specific to a store or region. **IMPORTANT: Each AML kiosk running StoreScan (client) software must have a 'Store Number' assigned in order to use this setup type.**

The screenshot shows the 'Data File Setup' window in the StoreScan Server application. The left sidebar contains navigation links: Status, Setup, Data Files, Web, Mail, and Admin. The main area is titled 'Data File Setup' and includes a help icon. Below the title, a paragraph explains that selected data file(s) are used to create the database and its table(s), and that the files must be in .CSV format. Two options are presented: 'Simple' (selected with a radio button) and 'Multi-Store' (selected with a radio button). The 'Multi-Store' option is highlighted with a blue background. At the bottom, there are 'SAVE', 'Reset Form', and 'NEXT >' buttons. The version number 'v1.5.7172' is visible in the bottom left corner.

Begin the Multi-Store setup by selecting a data file (CSV format) from the directory that will act as the data file depository. This directory will be the location that the local system service will check for updates.

**IMPORTANT: All data files in the selected directory must be the same format, structure and file naming convention.**

The screenshot shows the 'Multi-Store Data File Setup' window. The left sidebar is the same as in the previous screenshot. The main area is titled 'Multi-Store Data File Setup' and includes a paragraph explaining that the selected file will be used as a template to map columns and that its location will be saved as the store data file source. A red box highlights the 'Select a File >>' button and the file path 'C:\Price Check Data Files\Stores\Qty\AML12.csv'. To the right, there is a question 'Does the selected file have a header row?' with 'Yes' and 'No' radio buttons. Below this is a 'Map Data File Columns' section with a 'Store Table Name Prefix' field containing 'AML' and '[StoreNumber]'. A 'Preview' button is next to it. The 'Map Data File Columns' section has two columns: 'Response Object Properties' and 'Mapped Table Column Name'. The 'Response Object Properties' column lists: Barcode \*, Name \*, Detailed Description, Actual Price \*, Actual Price Quantity, Retail Price, Retail Price Quantity, Product Image URL, and Promotional Description. The 'Mapped Table Column Name' column is empty. A 'Data File Preview' window is on the right. At the bottom, there are 'SAVE', 'Reset Form', and '< BACK' buttons. The version number 'v1.8.7389' is visible in the bottom left corner.

Next, select 'Yes' or 'No' if the data file has a header. Then, select 'Map Data File Columns'.

StoreScan Server

**Multi-Store Data File Setup**  
Start by selecting the data file that will be used as a template to map columns. Also, the selected file's location will be saved as the store data file source for future updates. CSV format is required.

Select a File >> C:\Price Check Data Files\Stores\Qty\AML12.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Store Table Name Prefix: AML [StoreNumber] ? Preview: AML[StoreNumber].csv

Response Object Properties Mapped Table Column Name Data File Preview

Barcode \*  
Name \*  
Detailed Description  
Actual Price \*  
Actual Price Quantity  
Retail Price  
Retail Price Quantity  
Product Image URL  
Promotional Description

Fields marked with \* are required.

SAVE  
Reset Form  
v1.8.7389

< BACK

After the selected data file has been imported into the 'Data File Preview', select each column name from the imported data file in the dropdown options that correlates to the 'Response Object Property' beside it.

Example: If the column that contains the 'Price' data is titled 'Price', select that option from the dropdown menu next to the 'Actual Price' property. See red highlights below.

StoreScan Server

**Multi-Store Data File Setup**  
Start by selecting the data file that will be used as a template to map columns. Also, the selected file's location will be saved as the store data file source for future updates. CSV format is required.

Select a File >> C:\Price Check Data Files\Stores\Qty\AML12.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Store Table Name Prefix: AML [StoreNumber] ? Preview: AML[StoreNumber].csv

Response Object Properties Mapped Table Column Name Data File Preview

Barcode \*  
Name \*  
Detailed Description  
Actual Price \*  
Actual Price Quantity  
Retail Price  
Retail Price Quantity  
Product Image URL  
Promotional Description

Fields marked with \* are required.

SAVE  
Reset Form  
v1.8.7389

< BACK

RowID	Barcode	Title	Price	PriceQuantity	RetailPrice
1	31125473658	Stacy Adams® Waltham Mens Dress Shoe	79.99		79.99
2	31125473659	J.F. Ferrar® Dress Shirt	39.99		39.99
3	31125473660	Van Heusen® Suit Pants	65.99		65.99
4	682875047672	George Ombre Stripe Tie	12.00		12.00
5	31125473662	Stafford® Executive Super 100 Suit Pants	59.99		59.99
6	31125473663	Dockers® Comfort Khaki Pants	39.99		39.99
7	070010636001	George Men's Fashion Crew Socks	6.99		9.99
8	31125473665	Calvin Klein® Leather Belt	45.00		45.00
9	31125473666	Polo Ralph Lauren® French-Rib Pullover	98.50		98.50
10	31125473667	Alfani® Dean Utility Leather Boots	69.99		69.99

Select the column name beside each property that will be used. **IMPORTANT: Barcode, Name and Actual Price properties are required.**

Another setting to determine is whether or not a 'Store Table Name Prefix' is required.

If a device's 'Store Number' is set to '12' and the data file is titled 'AML12.csv', then the 'Store Table Name Prefix' must be set to 'AML'.

If a device's 'Store Number' is set to 'AML12' and the data file is titled 'AML12.csv', then a 'Store Table Name Prefix' is not needed.

**Multi-Store Data File Setup**

Start by selecting the data file that will be used as a template to map columns. Also, the selected file's location will be saved as the store data file source for future updates. CSV format is required.

Select a File >> C:\Price Check Data Files\Stores\Qty\AML12.csv

Does the selected file have a header row? ☒ Yes ☐ No

**Map Data File Columns**

Store Table Name Prefix: AML [StoreNumber] ? Preview: AML[StoreNumber].csv

Response Object Properties	Mapped Table Column Name	Data File Preview					
Barcode *	Barcode	RowID	Barcode	Title	Price	PriceQuantity	RetailPrice
Name *	Title	1	31125473658	Stacy Adams® Waltham Mens Dress Shoes	79.99		79.99
Detailed Description	Details	2	31125473659	J.F. Ferrar® Dress Shirt	39.99		39.99
Actual Price *	Select a Column	3	31125473660	Van Heusen® Suit Pants	65.99		65.99
Actual Price Quantity	Select a Column	4	682875047672	George Ombre Stripe Tie	12.00		12.00
Retail Price	RowID	5	31125473662	Stafford® Executive Super 100 Suit Pants	59.99		59.99
Retail Price Quantity	Barcode	6	31125473663	Dockers® Comfort Khaki Pants	39.99		39.99
Product Image URL	Title	7	070010636001	George Men's Fashion Crew Socks	6.99	2	9.99
Promotional Description	Price	8	31125473665	Calvin Klein® Leather Belt	45.00		45.00
	PriceQuantity	9	31125473666	Polo Ralph Lauren® French-Rib Pullover	98.50		98.50
	RetailPrice	10	31125473667	Alfani® Dean Utility Leather Boots	69.99		69.99
	RetailPriceQuantity						
	Details						
	Location						
	Ingredients						
	Certifications						
	StockQty						
	RewardsDiscount						
	Rating						

Fields marked with \* are required.

SAVE

Reset Form

v1.8.7389

< BACK

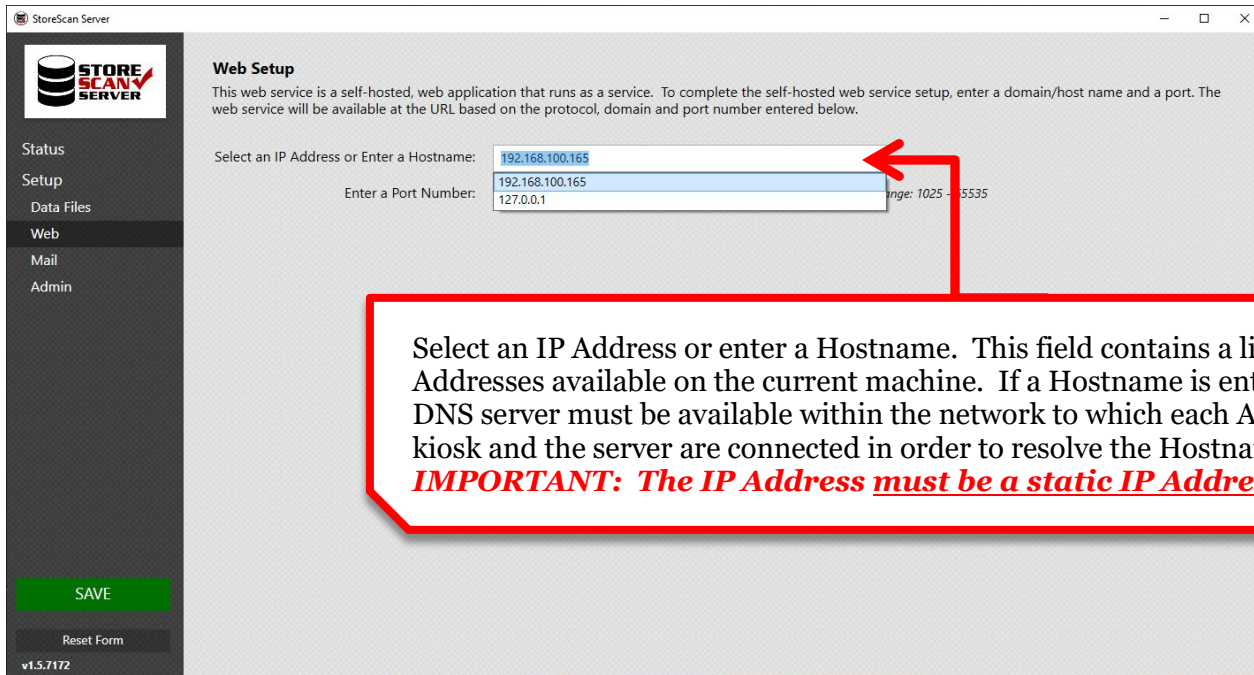
Once 'Data Files' setup is completed, proceed to the ['Web Setup' section](#).

## 4 Web Setup

### 4.1 StoreScan Server Self-Host

This section is for assigning the IP Address and Port Number through which the StoreScan Server Self-Host web service will be accessible.

**IMPORTANT: When saving, StoreScan Server will automatically add an inbound firewall rule on a Windows machine to allow connections to the configured port.** This only applies to the built-in Windows Firewall. If another firewall is enabled, users must manually add the inbound firewall rule.



**Web Setup**

This web service is a self-hosted, web application that runs as a service. To complete the self-hosted web service setup, enter a domain/host name and a port. The web service will be available at the URL based on the protocol, domain and port number entered below.

Select an IP Address or Enter a Hostname:

Enter a Port Number:

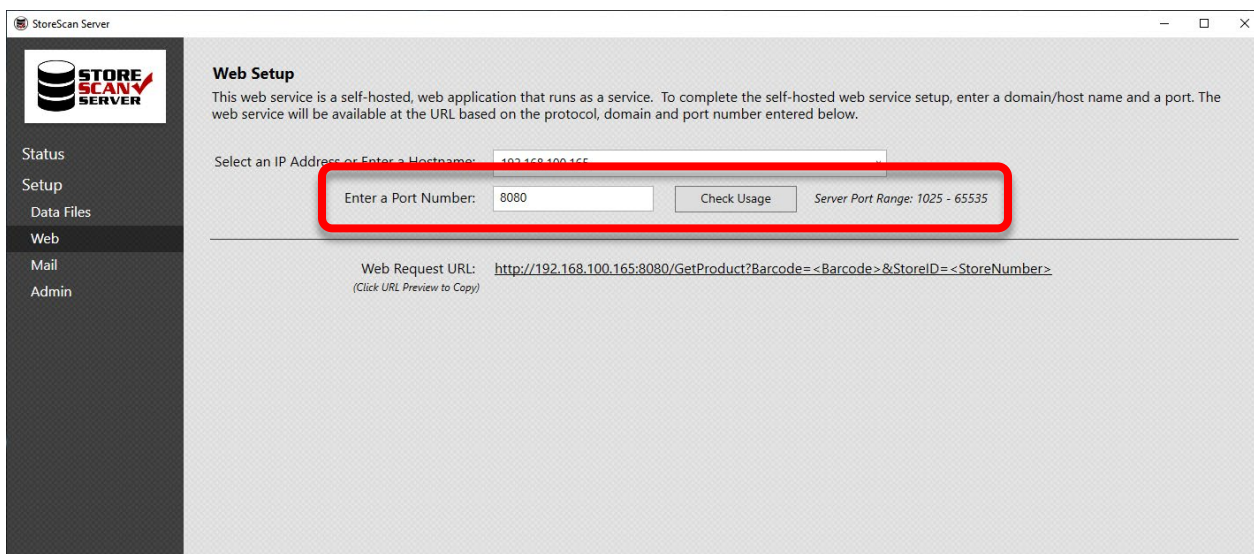
**SAVE**

Reset Form

v1.5.7172

Select an IP Address or enter a Hostname. This field contains a list of IP Addresses available on the current machine. If a Hostname is entered, a DNS server must be available within the network to which each AML kiosk and the server are connected in order to resolve the Hostname.  
**IMPORTANT: The IP Address must be a static IP Address.**

Then, enter a Port Number in the 'Enter a Port Number' field. The default value is '8080'. The valid Port Number range is 1025-65535.



**Web Setup**

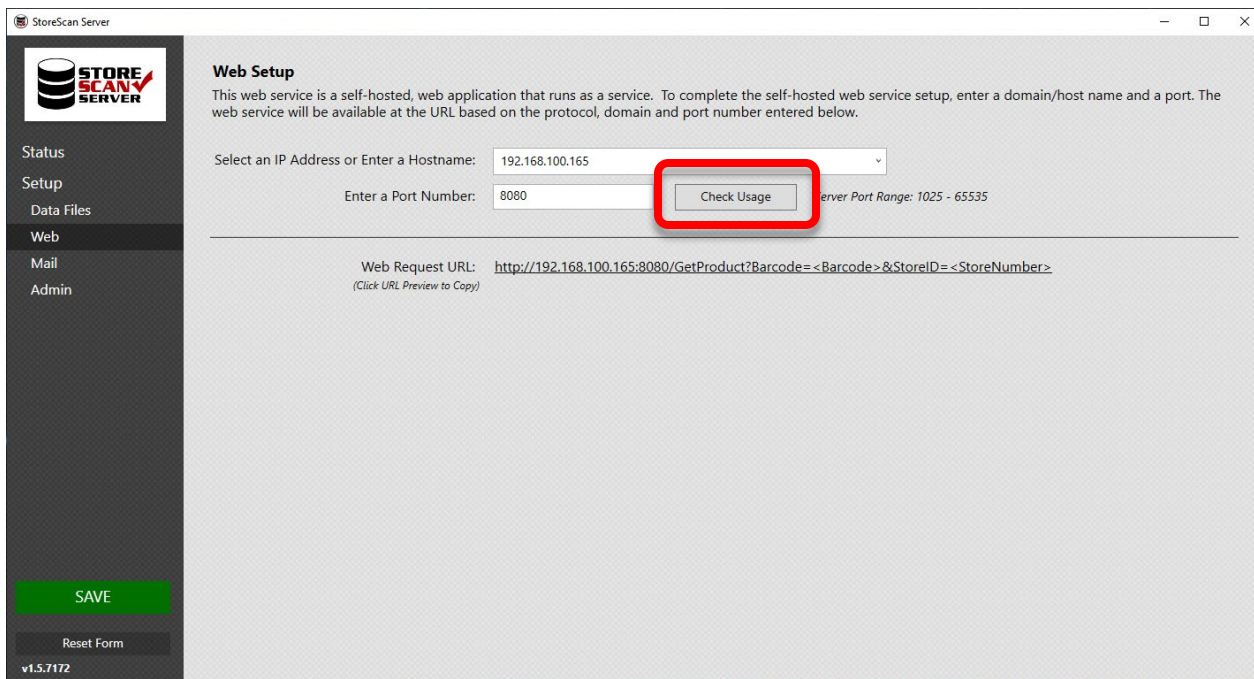
This web service is a self-hosted, web application that runs as a service. To complete the self-hosted web service setup, enter a domain/host name and a port. The web service will be available at the URL based on the protocol, domain and port number entered below.

Select an IP Address or Enter a Hostname:

Enter a Port Number:   Server Port Range: 1025 - 65535

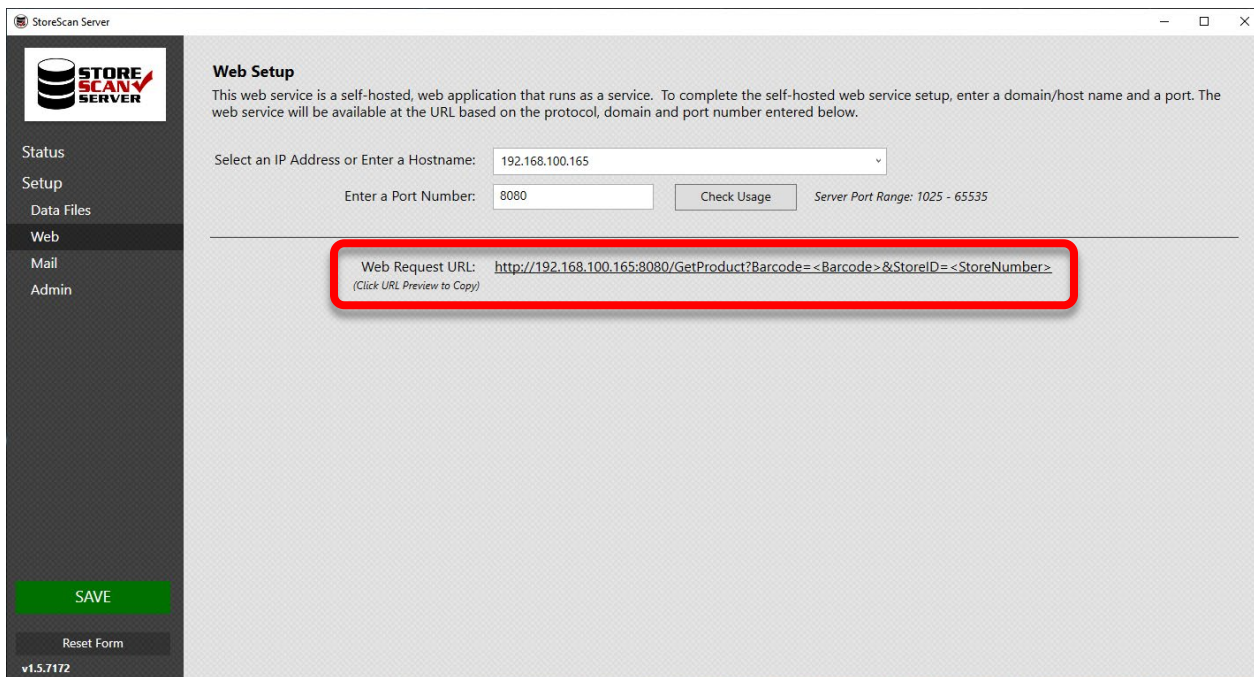
Web Request URL: <http://192.168.100.165:8080/GetProduct?Barcode=<Barcode>&StoreID=<StoreNumber>>  
(Click URL Preview to Copy)

Use the 'Check Usage' button beside the 'Port Number' field to ensure the Port Number is available for use.



The screenshot shows the 'StoreScan Server' web interface. On the left is a dark sidebar with a logo and navigation links: Status, Setup, Data Files, Web, Mail, and Admin. At the bottom of the sidebar are 'SAVE' and 'Reset Form' buttons, and the version 'v1.5.7172'. The main area is titled 'Web Setup' and contains instructions. It has two input fields: 'Select an IP Address or Enter a Hostname:' with '192.168.100.165' and 'Enter a Port Number:' with '8080'. A 'Check Usage' button is to the right of the port field, highlighted with a red box. Below these fields is a 'Web Request URL' preview: <http://192.168.100.165:8080/GetProduct?Barcode=<Barcode>&StoreID=<StoreNumber>>. A 'Server Port Range: 1025 - 65535' note is also present.

Once the IP Address/ Hostname and a Port Number are entered, click on the 'Web Request URL' preview to copy the URL for use in the StoreScan Kiosk Configurator application.

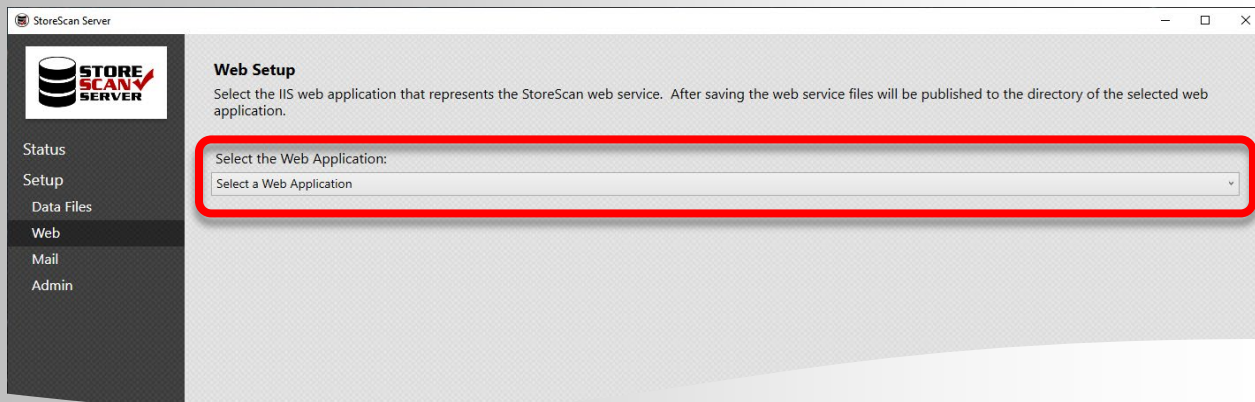


This screenshot is identical to the previous one, showing the 'StoreScan Server' web interface. In this view, the 'Web Request URL' preview is highlighted with a red box, indicating the step to click on it to copy the URL.

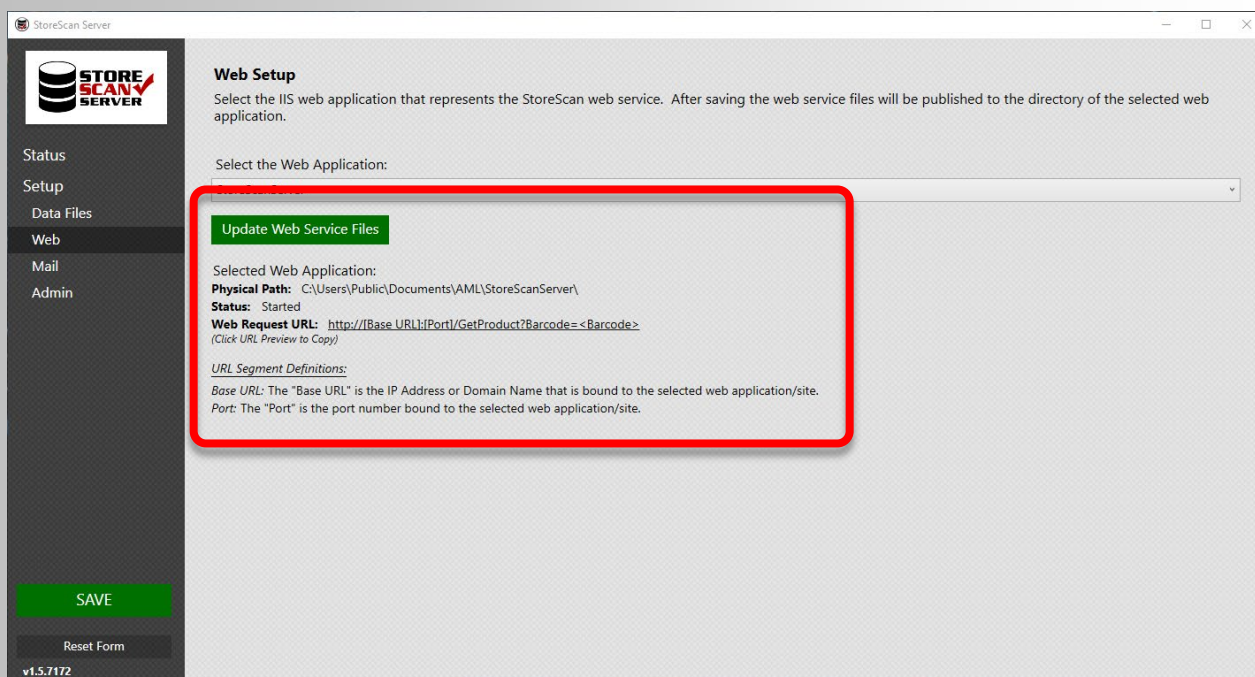
## 4.2 StoreScan Server for IIS

Prior to this, users must set up a web application in IIS. Start this setup by selecting an existing IIS website from the list of web applications in the dropdown list titled, 'Select the Web Application'.

**IMPORTANT: An inbound firewall rule to allow connections to the configured port may be required.**

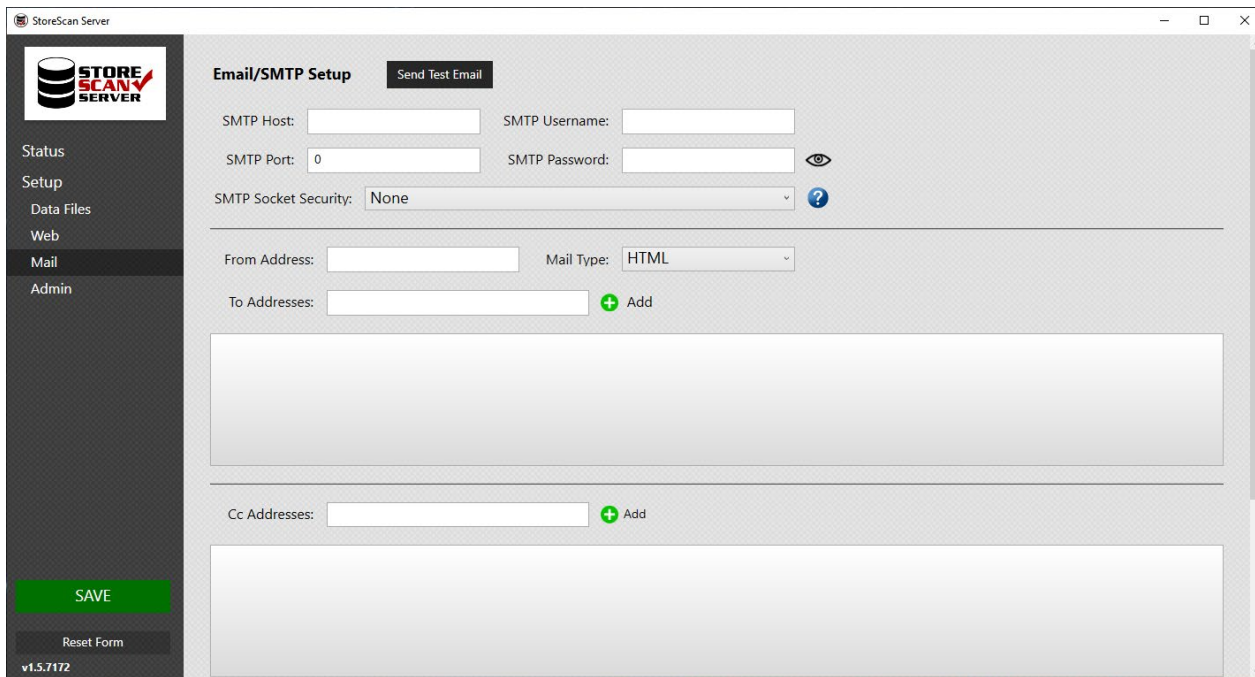


After selecting the desired web application, information about the application will appear below the dropdown field. Users must select 'Update Web Service Files' in order to copy the web service files to the selected web application's physical path. Users can also click the 'Web Request URL' preview to copy the URL for use in the 'Web Request URL' field under the 'Price Check' section of the StoreScan Kiosk Configurator application. However, websites in IIS can be bound to multiple IP Addresses and Ports. Therefore, the 'Web Request URL' preview contains placeholders for the IP/Hostname and Port. The website's 'Status' is also displayed.



## 5 Mail Setup (optional)

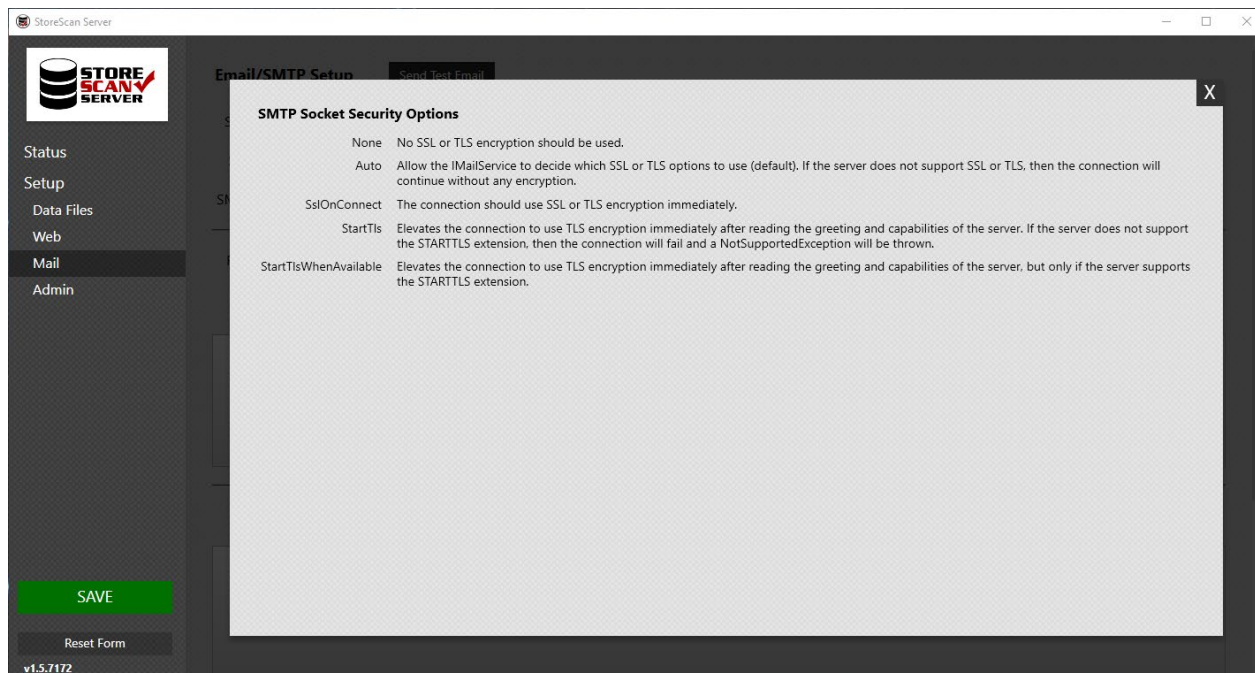
This section is for configuring settings to forward email notifications for update failures, overdue updates and an update status overview. In order for any of the notifications to be sent, the SMTP Host, SMTP Port, SMTP Username, SMTP Password, From Address and To Address must all be set.



The screenshot shows the 'Email/SMTP Setup' window in the StoreScan Server application. The window has a sidebar on the left with navigation links: Status, Setup, Data Files, Web, Mail (selected), and Admin. The main area contains the following fields and controls:

- SMTP Host:** Text input field.
- SMTP Username:** Text input field.
- SMTP Port:** Text input field with '0' entered.
- SMTP Password:** Text input field with an eye icon for toggling visibility.
- SMTP Socket Security:** Dropdown menu set to 'None' with a help icon (?) to its right.
- From Address:** Text input field.
- Mail Type:** Dropdown menu set to 'HTML'.
- To Addresses:** Text input field with a green '+' icon and the word 'Add'.
- Cc Addresses:** Text input field with a green '+' icon and the word 'Add'.
- Buttons:** 'Send Test Email' (black), 'SAVE' (green), and 'Reset Form' (grey).
- Footer:** 'v1.5.7172'.

The 'SMTP Socket Security' setting will depend on the SMTP server's connection settings. For more details about each setting in the dropdown list, select the 'Help' icon (?) beside this field.



The screenshot shows the 'SMTP Socket Security Options' dialog box, which is a modal window with a close button (X) in the top right corner. The dialog lists the following options:

SMTP Socket Security Options	Description
None	No SSL or TLS encryption should be used.
Auto	Allow the IMailService to decide which SSL or TLS options to use (default). If the server does not support SSL or TLS, then the connection will continue without any encryption.
SslOnConnect	The connection should use SSL or TLS encryption immediately.
StartTls	Elevates the connection to use TLS encryption immediately after reading the greeting and capabilities of the server. If the server does not support the STARTTLS extension, then the connection will fail and a NotSupportedException will be thrown.
StartTlsWhenAvailable	Elevates the connection to use TLS encryption immediately after reading the greeting and capabilities of the server, but only if the server supports the STARTTLS extension.

The dialog also features a 'SAVE' button (green) and a 'Reset Form' button (grey) at the bottom left. The background shows the same 'Email/SMTP Setup' form as in the previous screenshot.

To test the current SMTP settings, users can select the ‘Send Test Email’ button. A popup will appear describing if the test email was successful or if it failed and why the test email may have failed.

The screenshot shows the 'Email/SMTP Setup' configuration page in the StoreScan Server application. The 'Send Test Email' button is highlighted with a red rectangle. The form contains the following fields and controls:

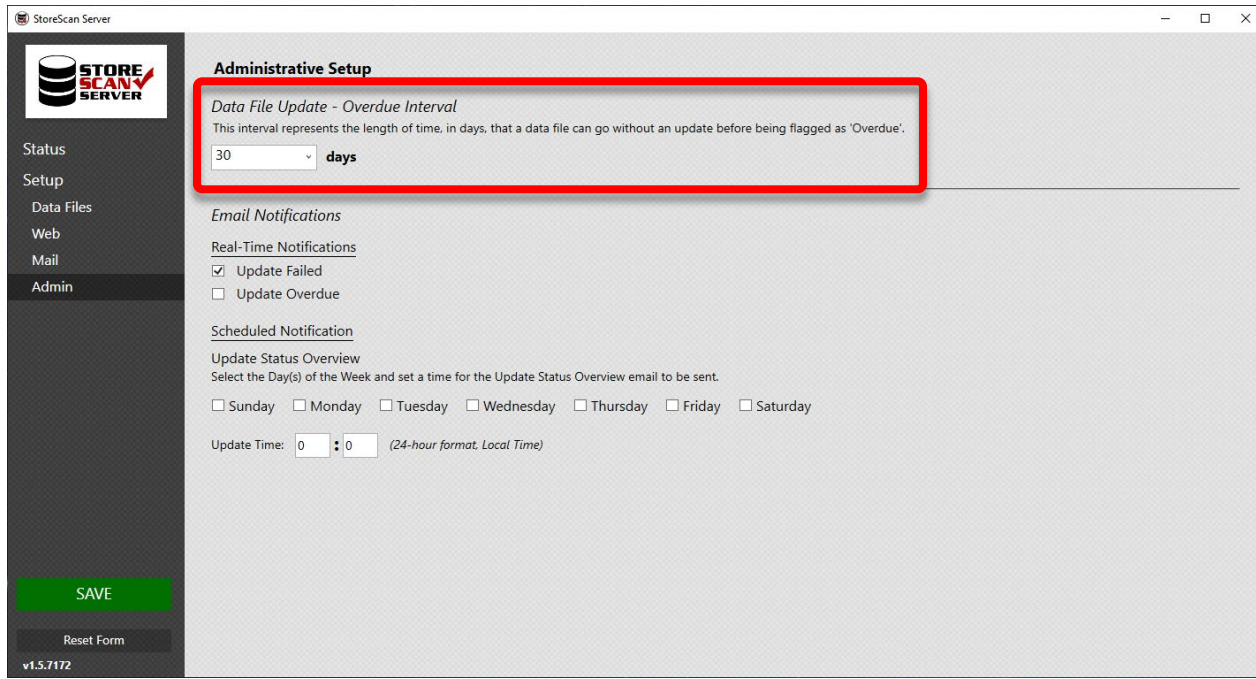
- SMTP Host:** smtp.gmail.com
- SMTP Username:** storescanserver@gmail.com
- SMTP Port:** 587
- SMTP Password:** [masked with dots]
- SMTP Socket Security:** Auto
- From Address:** storescanserver@gmail.com
- Mail Type:** HTML
- To Addresses:** [empty field] + Add
- Cc Addresses:** [empty field] + Add

At the bottom left, there is a green **SAVE** button and a **Reset Form** button. The version number **v1.5.7172** is displayed at the bottom left corner.

## 6 Admin Setup

This section is for setting the data file ‘Update Overdue Interval’ and enabling/disabling email notifications.

The ‘Data File Update – Overdue Interval’ represents the length of time, in days, that a data file can go without an update before being flagged as ‘Overdue’. Users can disable this functionality by selecting ‘Never’ from the dropdown menu options. The default value is ‘NEVER’.



StoreScan Server

**Administrative Setup**

Data File Update - Overdue Interval  
This interval represents the length of time, in days, that a data file can go without an update before being flagged as 'Overdue'.

30 days

Email Notifications

Real-Time Notifications

☒ Update Failed  
☐ Update Overdue

Scheduled Notification

Update Status Overview  
Select the Day(s) of the Week and set a time for the Update Status Overview email to be sent.

☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

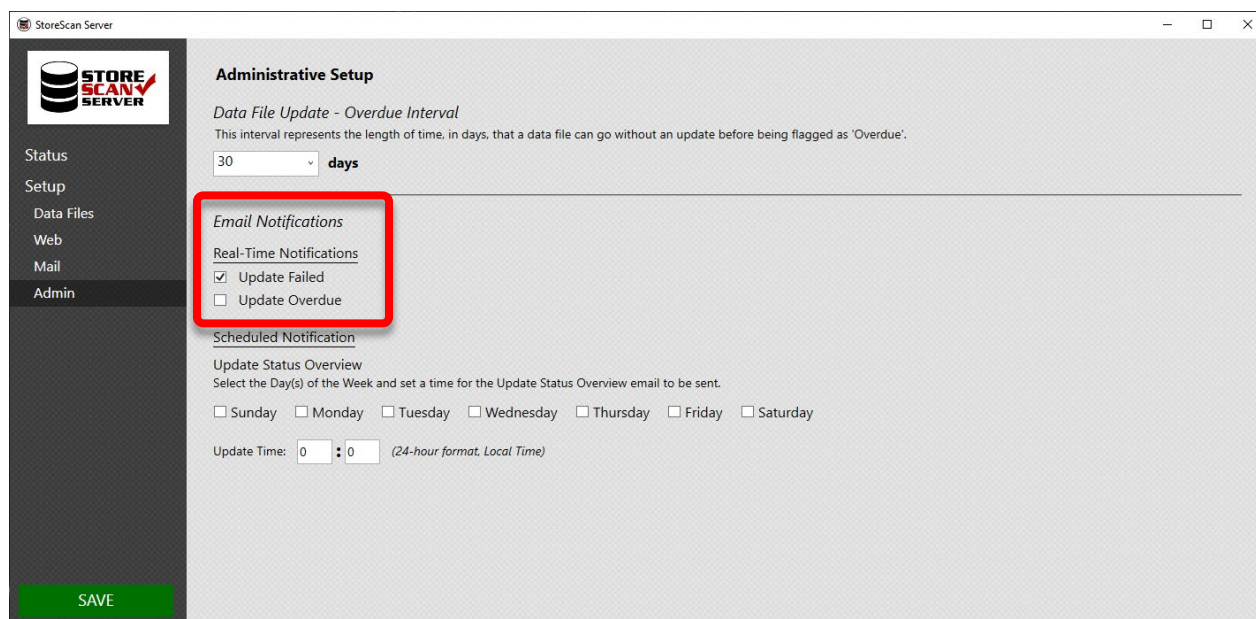
Update Time: 0 : 0 (24-hour format, Local Time)

SAVE

Reset Form

v1.5.7172

Enable/Disable “Real-Time Notifications” for Failed and Overdue data file updates. An ‘Update Failed’ notification will be sent when a data file update was attempted but failed. An ‘Update Overdue’ notification will be sent when a data file has not been updated in the time span set in the ‘Data File Update – Overdue Interval’ field. The name and last update time of the failed or overdue update will be displayed in the email.



StoreScan Server

**Administrative Setup**

Data File Update - Overdue Interval  
This interval represents the length of time, in days, that a data file can go without an update before being flagged as 'Overdue'.

30 days

Email Notifications

Real-Time Notifications

☒ Update Failed  
☐ Update Overdue

Scheduled Notification

Update Status Overview  
Select the Day(s) of the Week and set a time for the Update Status Overview email to be sent.

☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

Update Time: 0 : 0 (24-hour format, Local Time)

SAVE

To enable the 'Update Status Overview' email under "Scheduled Notifications", select the day(s) and set a time of day, in 24-hour format, that the 'Update Status Overview' email will be sent.

**StoreScan Server**

**Administrative Setup**

**Data File Update - Overdue Interval**  
This interval represents the length of time, in days, that a data file can go without an update before being flagged as 'Overdue'.

30 days

**Email Notifications**

**Real-Time Notifications**

☒ Update Failed  
☐ Update Overdue

**Scheduled Notification**

**Update Status Overview**  
Select the Day(s) of the Week and set a time for the Update Status Overview email to be sent.

☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

Update Time: 0 : 0 (24-hour format, Local Time)

**SAVE**

Reset Form

v1.5.1172

### Example 'Update Overdue' Email

#### StoreScan Server - Update Overdue Notice

Data File Name: ../Grocery\_UPC\_Database.csv  
Last Update Time: 9/13/2019 15:39:29 PM

### Example 'Update Failed' Email

#### StoreScan Server - Update Failure Notice

Data File Name: ../Grocery\_UPC\_Database.csv  
Time/Date: 9/25/2019 12:21:17 PM

### Example 'Update Status Overview' Email

#### StoreScan Server - Weekly Update Status Overview

##### Data File Update Status:

Table Name	Status	Last Update Time
Master_Info	Success	9/24/2019 15:31:18 PM

## 7 Appendix

### 7.1 Example JSON Web Response Object

The JSON object shown below is an example of a web response that StoreScan Server will return.

Example JSON Web Response:

```
{
  "Barcode": "026388010011",
  "Name": "Tennis Balls",
  "DetailedDescription": "Head to the court with these Championship Tennis Balls. They are designed for excellent performance on both indoor and clay courts. Constructed from Dura-weave felt, they are extremely durable and made to endure even the most rigorous games. Included are three tennis balls.\r\n\r\nChampionship Extra Duty Tennis Balls - 1 Can of 3 Balls:\r\n\r\nThe traditional performance standard\r\n\r\n- Exclusive Dura-weave felt\r\n\r\n- Excellent performance and durability on clay/indoor courts\r\n\r\n- Tennis balls are available in regular duty, heavy duty and high altitude\r\n\r\n- Includes 3 balls",
  "ActualPrice": "4.39",
  "ActualPriceQuantity": "2",
  "RetailPrice": "6.99",
  "RetailPriceQuantity": "2",
  "ProductImageUrl": "https://www.amltd.com/images/tennis_balls.png",
  "PromoDescription": null
}
```



## 8 End User License Agreement

The copy of the StoreScan Kiosk Configurator, StoreScan Server, StoreScan and accompanying files ("the Software Product"), are licensed and not sold. The Software Product is protected by copyright laws and treaties, as well as laws and treaties related to other forms of intellectual property. American Microsystems Ltd. or its subsidiaries, affiliates, and suppliers (collectively "AML") own intellectual property rights in the Software Product. The Licensee's ("you" or "your") license to use, copy, or change the Software Product is subject to these rights and to all the terms and conditions of this End User License Agreement ("Agreement").

### Acceptance

YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT BY SELECTING THE "I AGREE" OPTION AND INSTALLING, USING, OR COPYING THE SOFTWARE PRODUCT. YOU MUST AGREE TO ALL OF THE TERMS OF THIS AGREEMENT BEFORE YOU WILL BE ALLOWED TO INSTALL THE SOFTWARE PRODUCT. IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS AGREEMENT, YOU MUST NOT INSTALL, USE, OR COPY THE SOFTWARE PRODUCT.

### License Grant

This Agreement entitles you to install and use the Software Product for AML devices only. Without first obtaining the express written consent of AML, this Agreement does not permit the installation or use of the Software Product for any other device not made by AML.

### Restrictions on Transfer

Without first obtaining the express written consent of AML, you may not assign your rights and obligations under this Agreement, or redistribute, encumber, sell, rent, lease, sublicense, or otherwise transfer your rights to the Software Product.

### Restrictions on Use

You may not decompile, "reverse-engineer", disassemble, or otherwise attempt to derive the source code for the Software Product.

### Restrictions on Alteration

You may not modify the Software Product or create any derivative work of the Software Product or its accompanying documentation. Derivative works include but are not limited to translations. You may not alter any files or libraries in any portion of the Software Product.

### Disclaimer of Warranties and Limitation of Liability

UNLESS OTHERWISE EXPLICITLY AGREED TO IN WRITING BY AML, AML MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, IN FACT OR IN LAW, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OTHER THAN AS SET FORTH IN THIS AGREEMENT.

AML makes no warranty that the Software Product will meet your requirements or operate under your specific conditions of use. AML makes no warranty that operation of the Software Product will be secure, error free, or free from interruption. YOU MUST DETERMINE WHETHER THE SOFTWARE PRODUCT SUFFICIENTLY MEETS YOUR REQUIREMENTS FOR SECURITY AND UNINTERRUPTABILITY. YOU BEAR SOLE RESPONSIBILITY AND ALL LIABILITY FOR ANY LOSS INCURRED DUE TO FAILURE OF THE SOFTWARE PRODUCT TO MEET YOUR REQUIREMENTS. AML WILL NOT, UNDER ANY CIRCUMSTANCES, BE RESPONSIBLE OR LIABLE FOR THE LOSS OF DATA ON ANY COMPUTER OR INFORMATION STORAGE DEVICE.

UNDER NO CIRCUMSTANCES SHALL AML, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE TO YOU OR ANY OTHER PARTY FOR INDIRECT, CONSEQUENTIAL, SPECIAL, INCIDENTAL, PUNITIVE, OR EXEMPLARY DAMAGES OF ANY KIND (INCLUDING LOST REVENUES OR PROFITS OR LOSS OF BUSINESS) RESULTING FROM THIS AGREEMENT, OR FROM THE FURNISHING, PERFORMANCE, INSTALLATION, OR USE OF THE SOFTWARE PRODUCT, WHETHER DUE TO A

---

BREACH OF CONTRACT, BREACH OF WARRANTY, OR THE NEGLIGENCE OF AML OR ANY OTHER PARTY, EVEN IF AML IS ADVISED BEFOREHAND OF THE POSSIBILITY OF SUCH DAMAGES. TO THE EXTENT THAT THE APPLICABLE JURISDICTION LIMITS AML'S ABILITY TO DISCLAIM ANY IMPLIED WARRANTIES, THIS DISCLAIMER SHALL BE EFFECTIVE TO THE MAXIMUM EXTENT PERMITTED.

#### Limitation of Remedies and Damages

Your remedy for a breach of this Agreement or of any warranty included in this Agreement is the removal of the Software Product. You agree to indemnify and hold AML harmless from all claims, judgments, liabilities, expenses, or costs arising from your breach of this Agreement and/or acts or omissions.

#### Severability

If any provision of this Agreement shall be held to be invalid or unenforceable, the remainder of this Agreement shall remain in full force and effect. To the extent any express or implied restrictions are not permitted by applicable laws, these express or implied restrictions shall remain in force and effect to the maximum extent permitted by such applicable laws.

©AML 2023. All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from AML.



AML  
7361 Airport Freeway  
Richland Hills, TX 76118

**800.648.4452**  
**[www.amltd.com](http://www.amltd.com)**