PAXSTORE North American Group

Reseller User Guide

05-13-2024

V4.1

Preface

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Monday-Friday 9:00 AM to 1:00 AM EDT
Saturday 9:00 AM to 5:00 PM EDT
Sunday Closed
Hours Subject to Change

Technical Support Contact Information

Phone: (877) 859-0099
Email: support@pax.us
URL: www.pax.us

Revision History

Date	Version	Description
01-29-2018	v1.00	• Initial release DRAFT
01-31-2018	v1.00	• Added an image of the store to the cover page • Updated Preface per Jade • Updated Revision Table • Fixed Table of Contents - missing line descriptions only Step 1, Step 2, etc. displayed. • Fixed PAXSTORE Overview paragraph • Changed Multi-Link image x2 to show only what the reseller sees per Dan
02-01-2018	v1.00	• Blurred or line through on some images text. • Updated Terminal Management Category Screenshot to show expanded category section. • Removed reference to the number of required and optional fields. • Changed Post Code to Postal Code • Changed options icon name to More Options in Merchant Section • The Merchant Detail Section and More Options section have updated descriptions for Change User, which is only displayed if the profile is “Active.” It allows the user to change the merchant login name/email address, and Delete, which is only displayed if the profile is Inactive. If selected, it can delete the merchant profile. • Step 1 Add a Single Terminal matched login text with Add Merchant
02-02-2018	v1.00	• Updated the Multi-Link pop-up window to better show the actual window for the reseller. Section 4.1, Section 5.2 Step 2, Section 6.2 Step 2 • The page image changed to show the category tree expanded. Section 3, Step 3. • Added reference to open the category select the Expand Tree icon. Section 3. Step 3. • Removed reference to the number of required and non-required fields to be completed. New: There are required and optional fields. Section 6.7 Step 7. • Changed ID to TID where needed. • Redo sentence to: They can also view reporting of a specific terminal, installed application list, installed firmware, and terminal hardware status. Section 8

Date	Version	Description
02-22-2018	v1.01	• Added Role Management Section • Added Parameter Section • Added Add Reseller Section • Updated Table of Contents • Updated version 21080223 v1.01
03-23-2018	v1.02	• Changed document title to PAXSTORE User Guide • Changed header to reflect new document title. • Changed Preface to reflect new document title. • Changed version number to 20180323 v1.03 • Draft Version
07-12-2018	v1.03	• Changed from Draft to Release status. • Changed version to 20180712 v1.03
10-02-2018	v1.04	• Updated cover page image • Updated multi-link marketplace image reflecting BroadPOS Marketplace • Added Sept 2018 Update Summary • Added Login and Two-Factor authentication section. • Added BroadPOS Marketplace logo to the cover page. • Added September 2018 PAXSTORE update summary section
03--03-2020	v1.05	• Updated PAXSTORE Logo on Headers • Updated Cover Image • Fixed Page Numbering • Added Customer Support information. • Updated Preface
07-28-2021	v2.00	• Added PAXSTORE 7.4 release features and changes. • Updated all images to the current version. • Created Reseller Administrator version. • Blocked all sensitive content. • Changed version to v2.00.
09-09-2021	v3.0	• Added PAXSTORE 8.1 release features and changes. • Changed version to v3.0
09-15-2021	v3.1	• DRAFT v0.1 • The cover page was updated with the new logo. • Updated Preface to include Bluetooth, EMV, and Google trademarks.
10-10-2021	v3.2	• DRAFT v0.2 • Changed document title to “PAXSTORE North American Group Marketplace Owner User Guide.” • Added Release 8.2 Marketplace Owner document information.

Date	Version	Description
6-30-2022	v4.0	• Initial Release with PAXTORE 8.4 release notes information. • Added new company Baypine address information in the support section.
05-13-2024	v4.1	• Added the Whitelist section with terminal, domain, and user IP whitelist.

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1. Introduction

1.1 Purpose

Advanced Device Management

Ultra-modern terminal management system

Industry-leading device management features are designed to manage, control, and monitor all types of Android and Linux devices more efficiently.

- Automatic terminal deployment and software loading
- Real-time application push and parameter management
- Remote terminal control, help desk, and messaging
- Real-time status of terminal hardware and applications
- Live Geo-location of each Android payment device

1.2 Document Releases

This document is constantly adding new features, updates, edits, and some feature removals. It will be published at various stages in the build. It is possible that the document releases can occur during or between the PAXSTORE updates. This is a living document in a constant state of change.

1.3 Document Conventions

Acronym	Definition
PAXSTORE North American Group	PAXSTORE is an innovative platform that provides modern administrative functionalities, real-time data, statistical reporting, and hundreds of value-added applications to help unlock the full potential of Android Smart terminals and turn them into a powerful business tool to boost in-store sales, improve the shopping experience, and increase customer loyalty. Within this document will be referred to as the PAXSTORE.
Reseller	The Reseller level supports a company that resells credit card terminals and peripherals and offers credit card processing services with sub-Resellers and merchants.
Reseller Administrator	This User-level within the PAXSTORE which manages the leading Resellers and sub-Resellers. It includes editing the main Reseller account, adding, editing, and deleting sub-Reseller accounts. The Reseller Administrator also manages developers, applications, Users and User permissions, store layout, reports, terminals, and merchants.

1.4 Intended Audience and Reading Suggestions

This PAXSTORE document is intended to provide User instructions and store descriptive information. There are various levels of Users and features available within the store. Each User-level includes User instructions and feature information. The following should read this document:

- Resellers
- PAXSTORE Support
- PAX Support

2. Overall Description

2.1 Product Perspective

The PAXSTORE is an Online premium marketplace for terminal applications that provides terminal management solutions. The PAXSTORE allows merchants and their PAX terminals to purchase and download applications. It also provides application developers a way to upload applications to be made available Online.

2.2 Communication Method

The terminals will communicate with the PAXSTORE through the Internet.

2.3 Product Features

The PAXSTORE supports an Online Premium Marketplace for terminal applications, terminal, Reseller, sub-Reseller, merchant, application development, dashboard, application-level parameter, and download management.

3. The PAXSTORE Overview

The PAXSTORE is an Online Premium Marketplace for PAX terminal applications and provides terminal management solutions. The PAXSTORE connects Resellers, merchants, and their PAX terminals to make applications available Online. It also allows Resellers to manage sub-Resellers, merchants, terminals, terminal applications, terminal parameters, and downloads. It also includes the ability to purchase and download applications. It also allows application developers to upload applications in the PAXSTORE exclusively for their store or make them available to everyone.

4. Logging Into the PAXSTORE

This section covers the PAXSTORE login, including the security processes implemented.

4.1 Personal Center

The Personal Center is where the User profile is configured. This includes the User login name, User email, and security options.

4.1.1 Login Fields and Security

The Personal Center includes login fields and security options.

4.1.2 Login Email Address

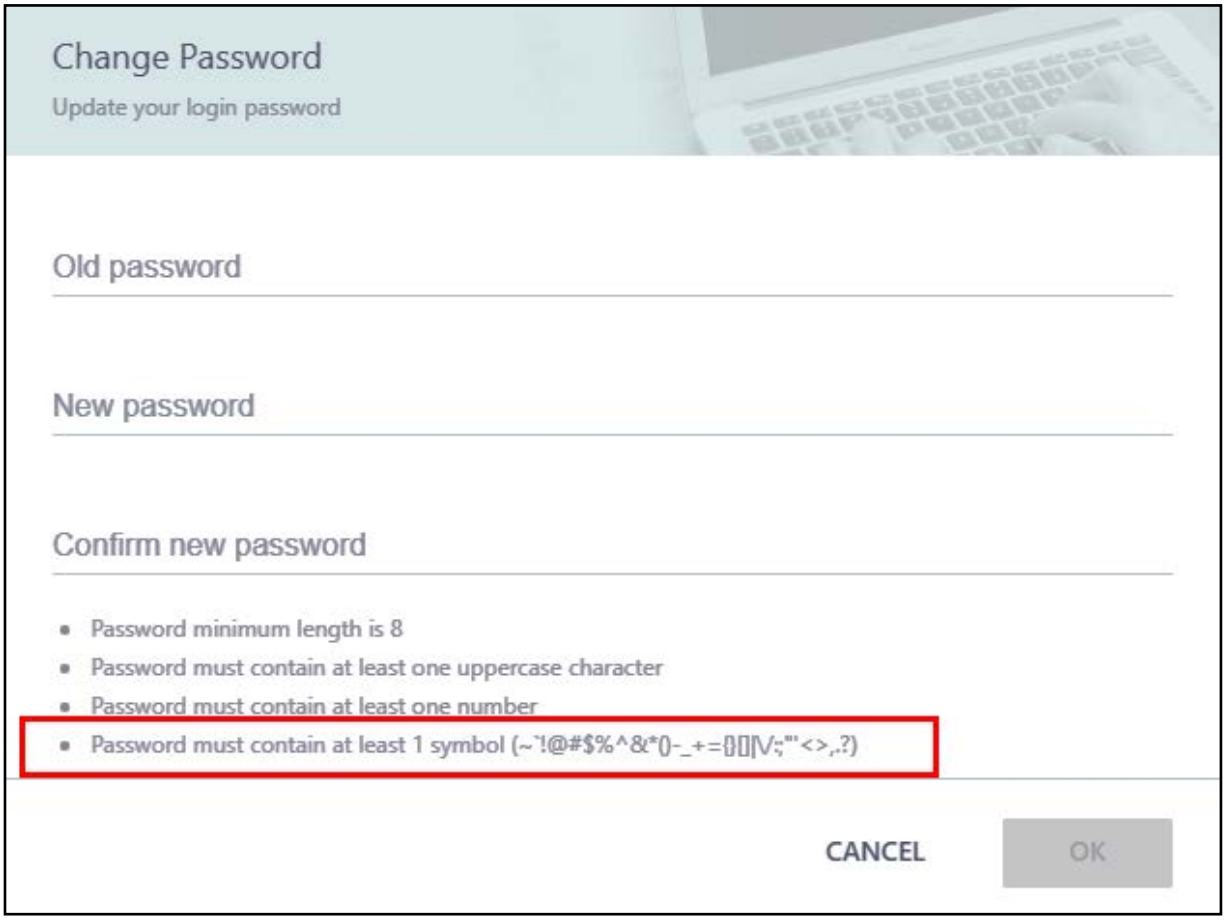
A valid email address is required to set up an account. The email address is used to send emails to reset the password.

4.1.3 Login Username

A Username is required to set up the User account. When prompted, enter a Username.

4.1.4 Login User Generated Password

An email will be sent to the email address entered in the User set up with a link to enter a new password or reset a password. When prompted, enter a password. The password length must be at least eight or more alphanumeric characters and must contain at least one uppercase character and at least one symbol (~`!@#$%^&*()-_+={}[]|\/:;”'<>,.?). The new password should not be the same as the previous four passwords.



4.1.5 Login User Generated Password Expiration

It forces Users to reset their passwords periodically adding extra security by minimizing the impact of shared or compromised passwords. The password is set to expire in 30 days. The actual expiration date is unique for each User compared to the last date they reset their password.

4.1.6 Re-activated User

- User Management function. Reactivated Users will not be suspended again within 48 hours.
- Session timeout is set to less than five minutes for improved security.

4.1.7 Two-Factor Authentication

The login process includes an optional two-factor authentication login for additional added security. First, enter a User password, and second, enter the optional Google Authenticator password code.

Google verification uses their Google Authenticator cell phone application to display the authenticator code. Using your cell phone provides an additional layer of security since the person attempting unauthorized access would not have your phone. Codes are uniquely crafted for your account when you need them. If you choose to use verification codes, they will be sent to your phone via the Google mobile app. Each code can only be used once.

4.1.8 CAPTCHA

An additional security step involves entering a separate unique CAPTCHA verification code.

This form of CAPTCHA requires that the User type the characters of a distorted image, sometimes with an obscured sequence of letters or digits that appears on the screen.

Using CAPTCHA makes it difficult for a bot to reset a User's password and gain access to your system. A CAPTCHA is a scrambled image that a human can read, but a bot cannot. The User must enter the characters shown on the screen to verify that they are human.

4.1.9 Idle Timeout Period

When a User does not perform any actions for a certain period, the User is automatically logged out of the system and forced to log back in. For example, suppose the User is accessing the PAXSTORE from a computer and fails to log out; in that case, this will help ensure that the User's account gets logged out, eventually preventing any unauthorized access to the system. By default, Users are logged out after less than five minutes of inactivity.

4.1.10 Invalid Login Credential

If the login password fails, a message displays: “Invalid login credential; your account will be locked after five attempts.” If the password attempts exceed the displayed value, the User will be locked out with the following message: “User account is locked; please try again after 30 minutes”. After 30 minutes, the User can retry logging in.

4.2 How to Log In

This section covers the log-in process. It does not include the User set up.

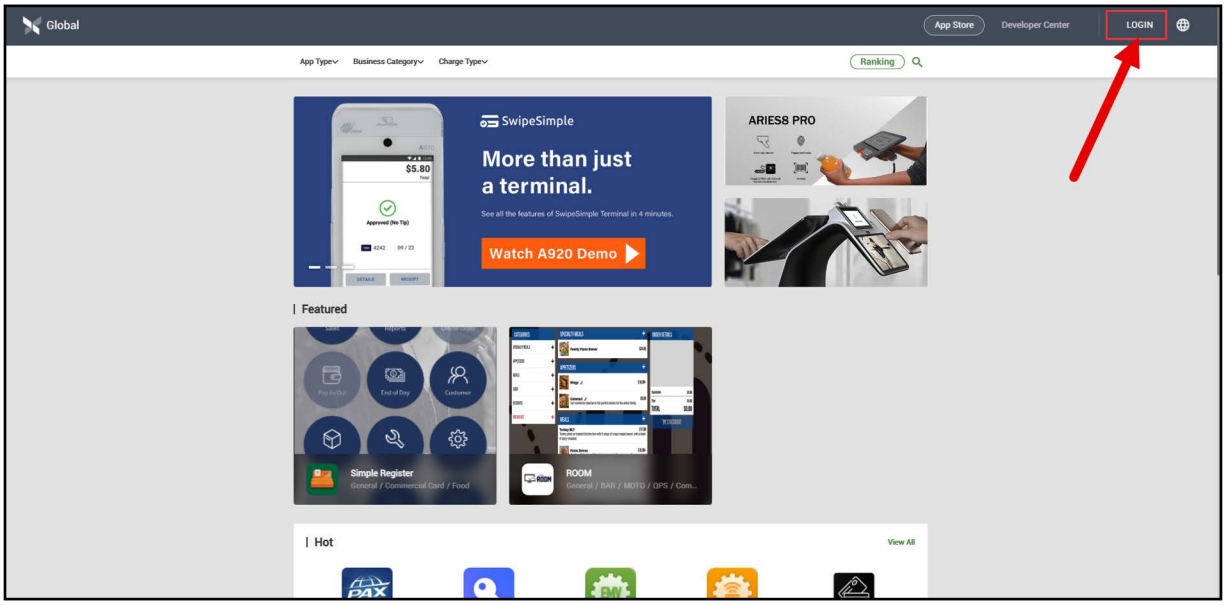
Includes the following:

- Successful login
- Successful login with two-factor authentication
- Forgot password
- Maximum login attempts

4.2.1 Login with Optional Two-Factor Authentication Disabled

4 .2.1.1 Step 1. Home Page Login

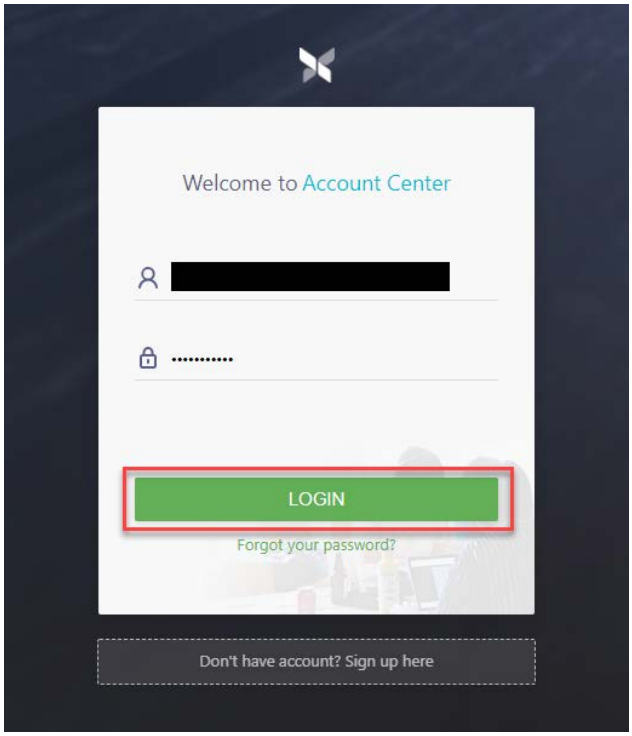
From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



4 .2.1.2 Step 2. Enter Login Email Address and Password

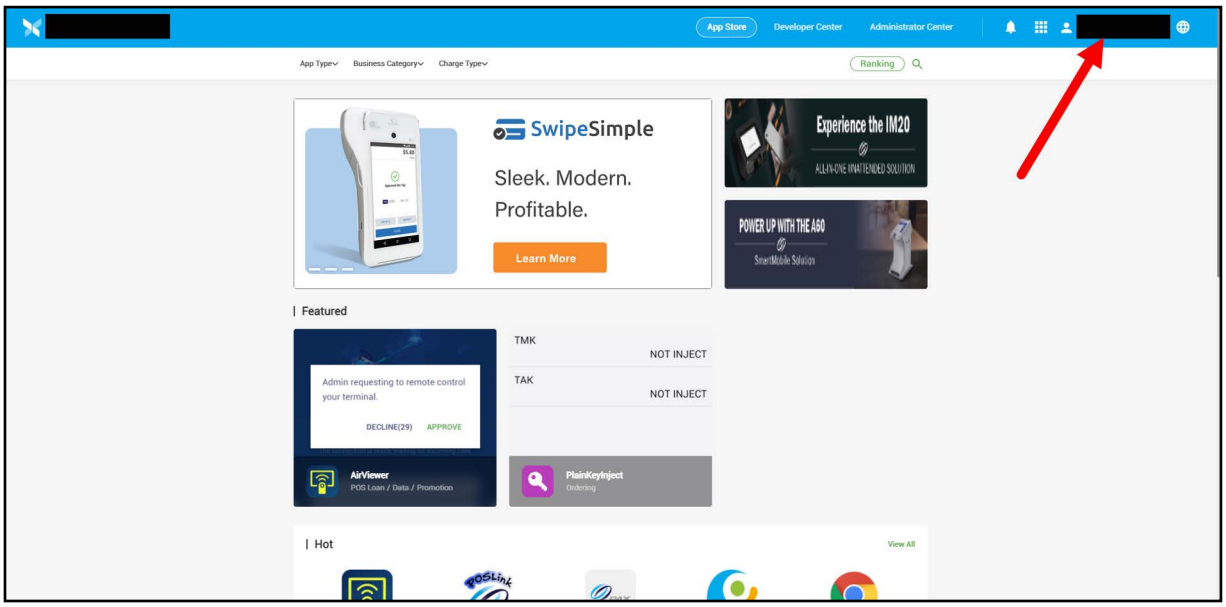
Enter the **[User email address] > [password] > [LOGIN]**.

Note: User email accepts alpha, numeric, and special characters.



4 .2.1.3 Step 3. Successful Login—User E-mail Displayed

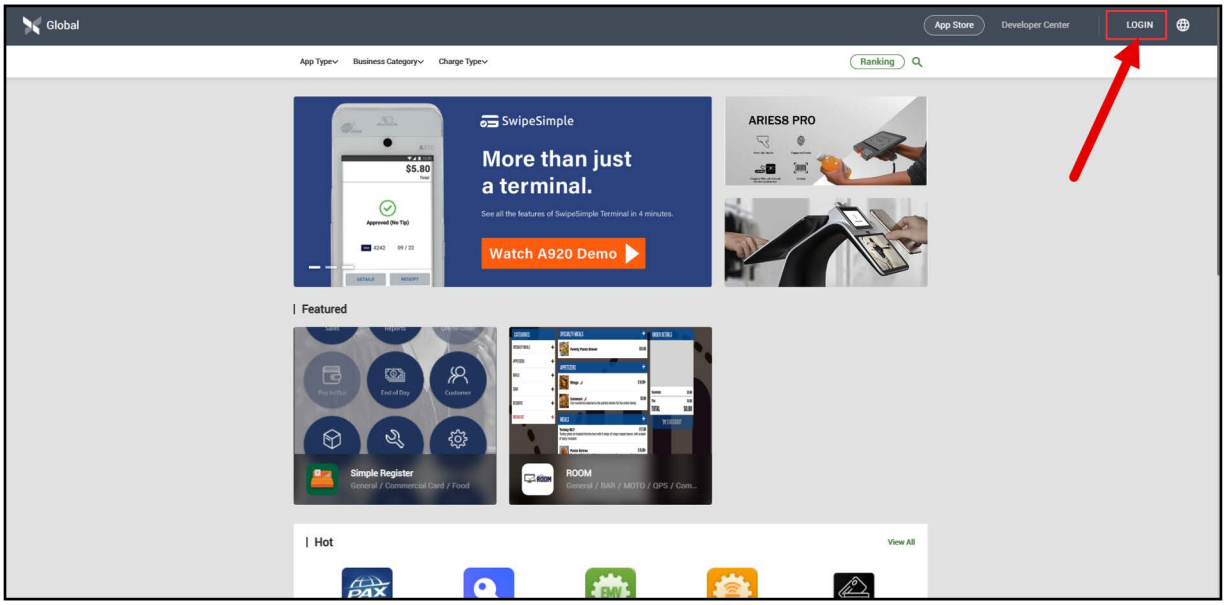
Upon successful login, the User's email address displays in the upper right-hand corner of the page.



4.2.2 Login with Optional Two-Factor Authentication Enabled

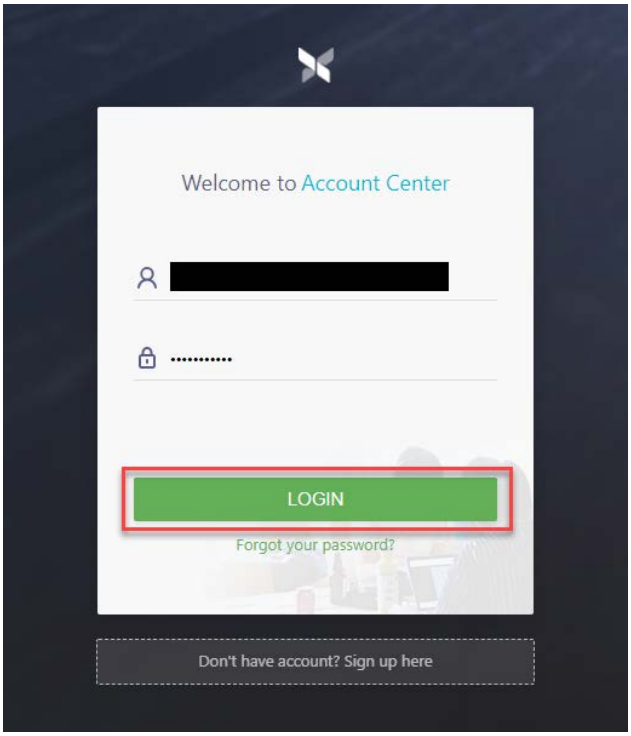
4 .2.2.1 Step 1 Home Page Login

From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



4.2.3 Step 2. Enter Your Login Email Address and Password

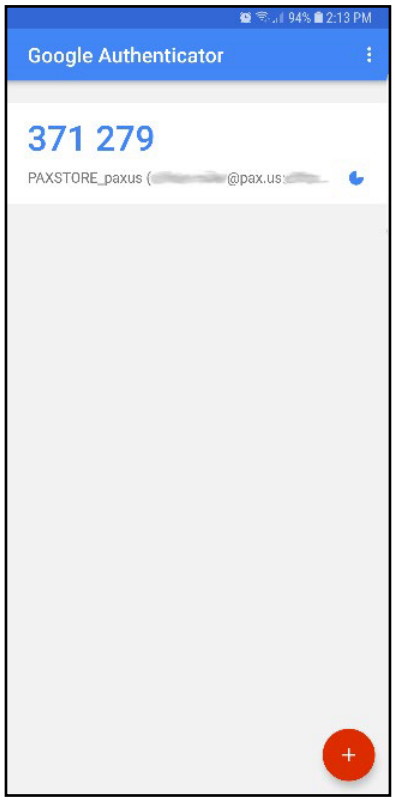
Enter the **[User email address]** and **[password]** and then select **[LOGIN]**.



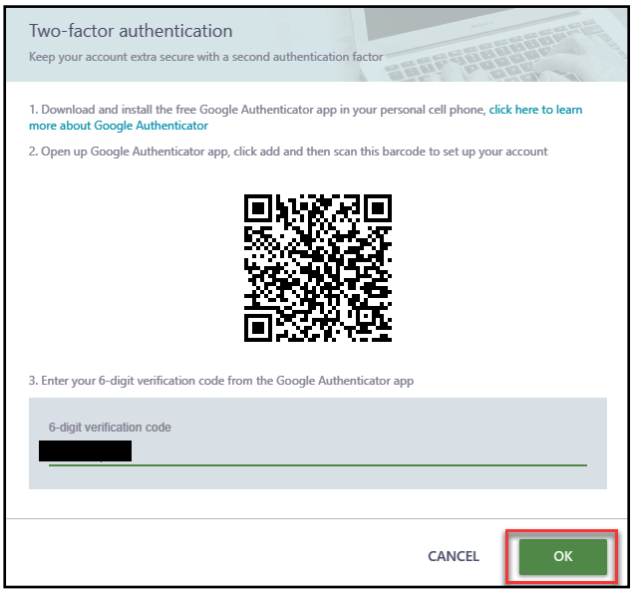
4 .2.3.1 Step 3. Google Authenticator Code

If the optional two-factor authentication is enabled, you will need the Google Authenticator code to log in. The code can be found in the Google Authenticator application on your phone.

Cell Phone Google Authenticator Code

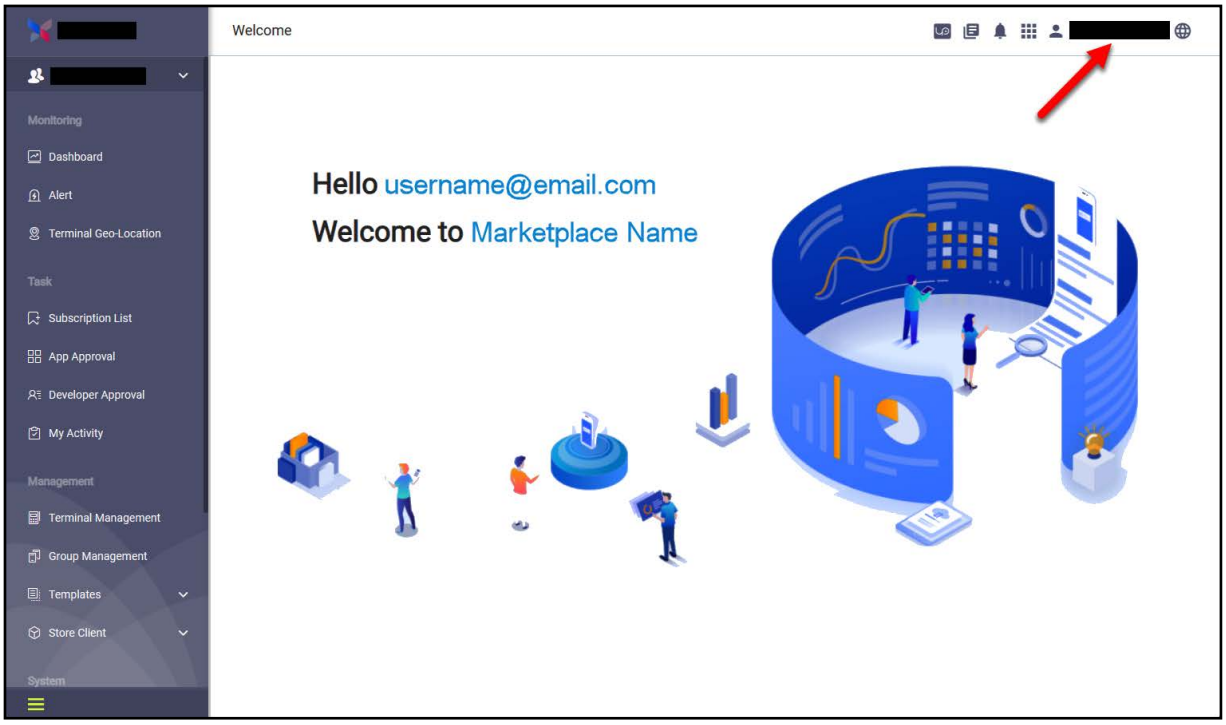


Then, enter the 6-digit Google Authenticator code and select **[OK]**.



4 .2.3.2 Step 4. Successful Login—User E-mail Displayed

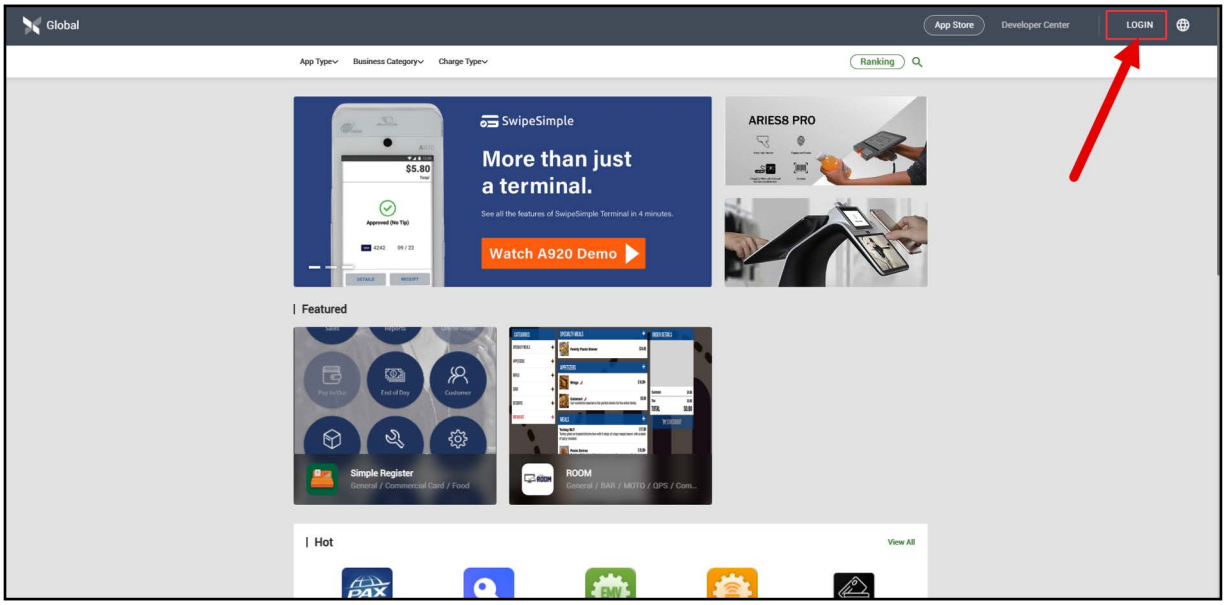
Upon successful login, the User's email address displays in the upper right-hand corner of the page.



4.2.4 Login with Optional Two-Factor Authentication and CAPTCHA

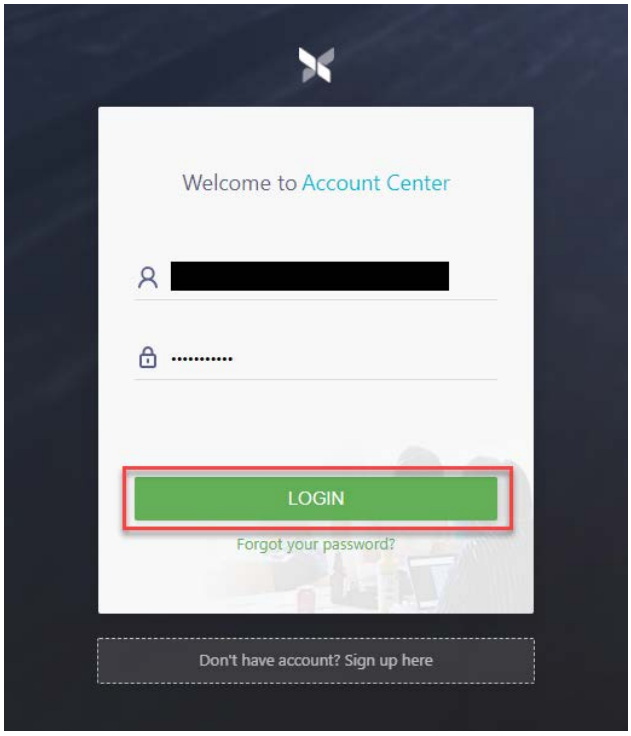
4 .2.4.1 Step 1. Home Page Login

From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



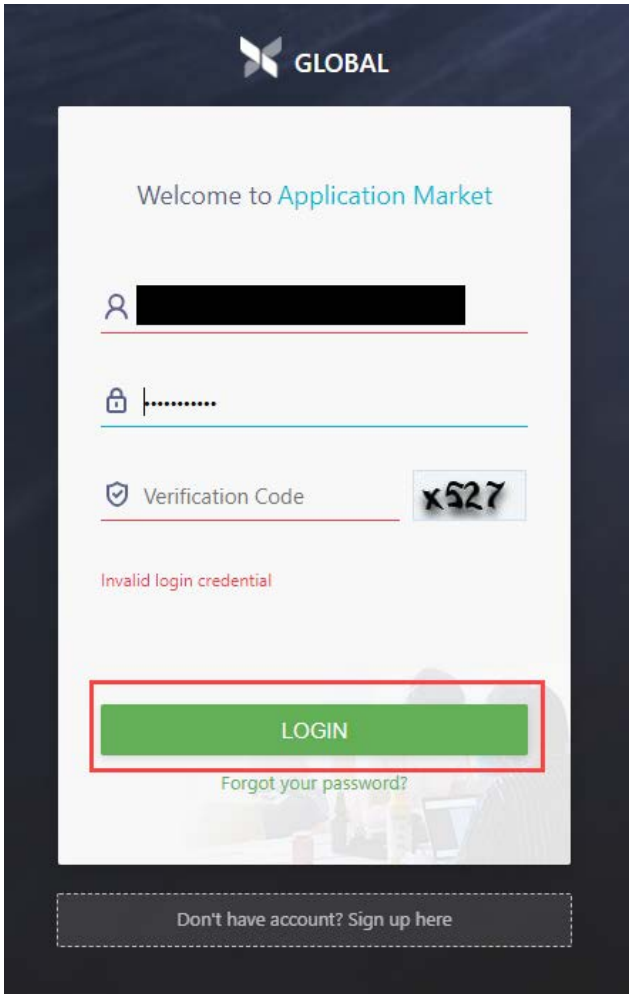
4 .2.4.2 Step 2. Enter Your Login Email Address and Password

Enter the User email address and password and then select **[LOGIN]**.



4 .2.4.3 Step 3. Re-Enter Login with Verification Code

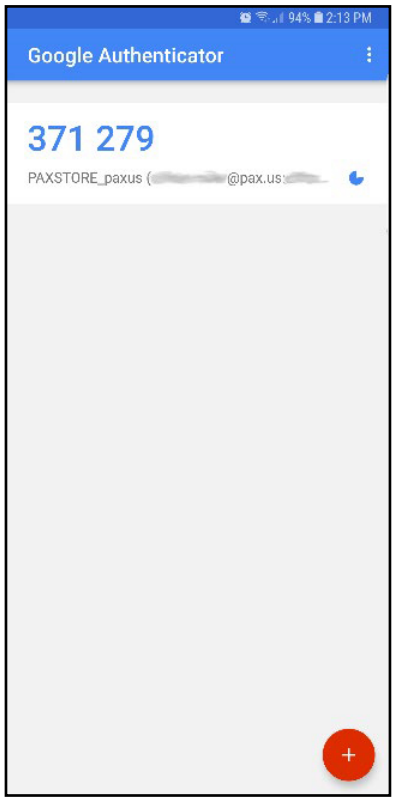
If the email address or the password is not correct, a new login screen appears with the message "Invalid login credential" then enter **[email address] > [password] > [verification code] > [LOGIN]**.



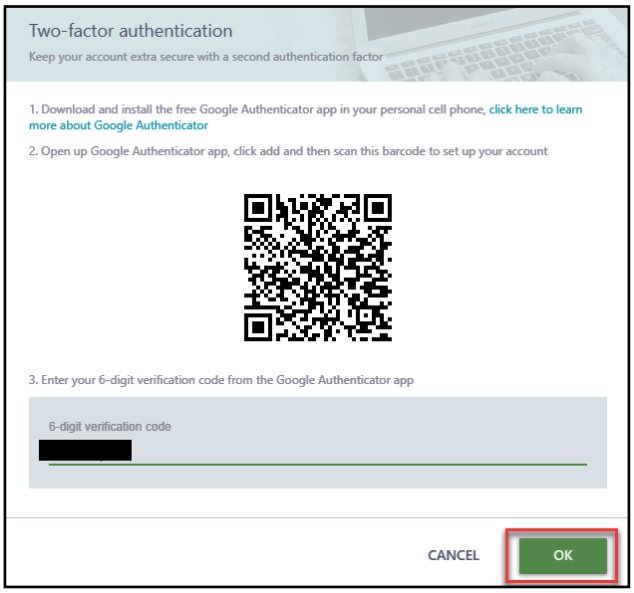
4 .2.4.4 Step 4. Google Authenticator Code

If the optional two-factor authentication is enabled, you will need the Google Authenticator code to log in. The code can be found in the Google Authenticator application on your phone.

Cell Phone Google Authenticator Code

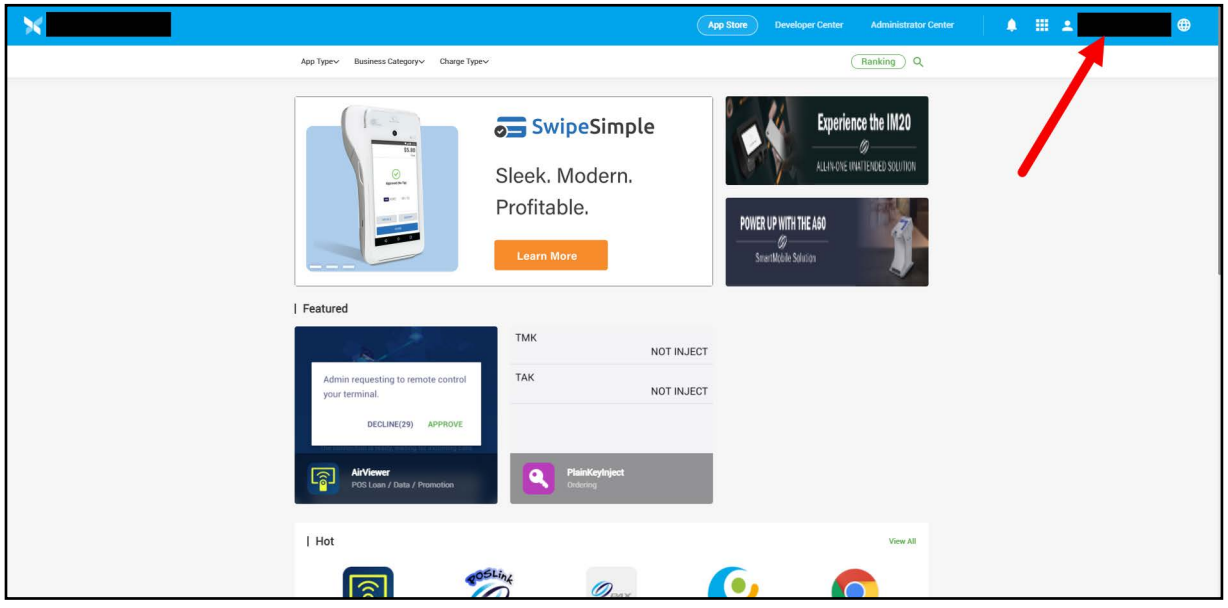


Then, enter the 6-digit Google Authenticator code and select **[OK]**.



4 .2.4.5 Step 5. Successful Login—User E-mail Address Displayed

Upon successful login, the User email address displays in the page's upper right-hand corner, and the User lands on the Application Premium Marketplace page.

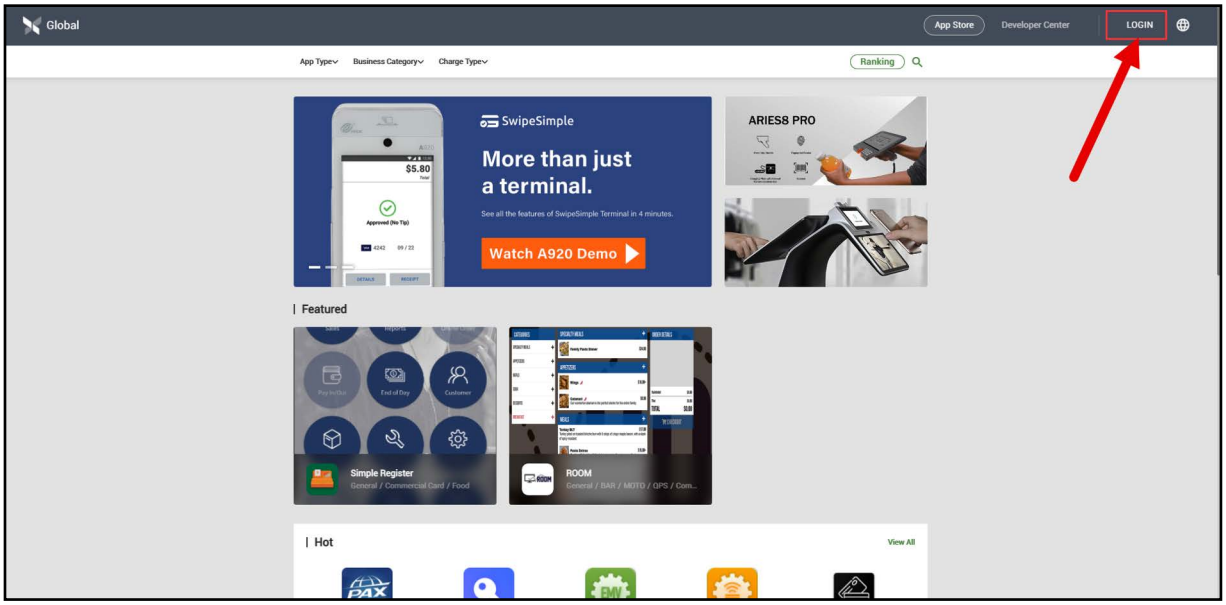


4.2.5 Forgot Password and Resetting Password

This section covers resetting the password.

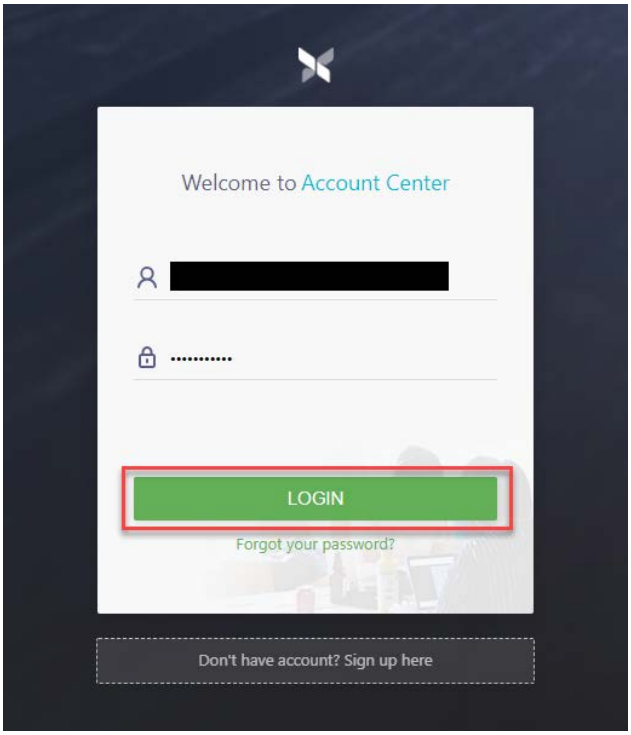
4 .2.5.1 Step 1. Home Page Login

From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



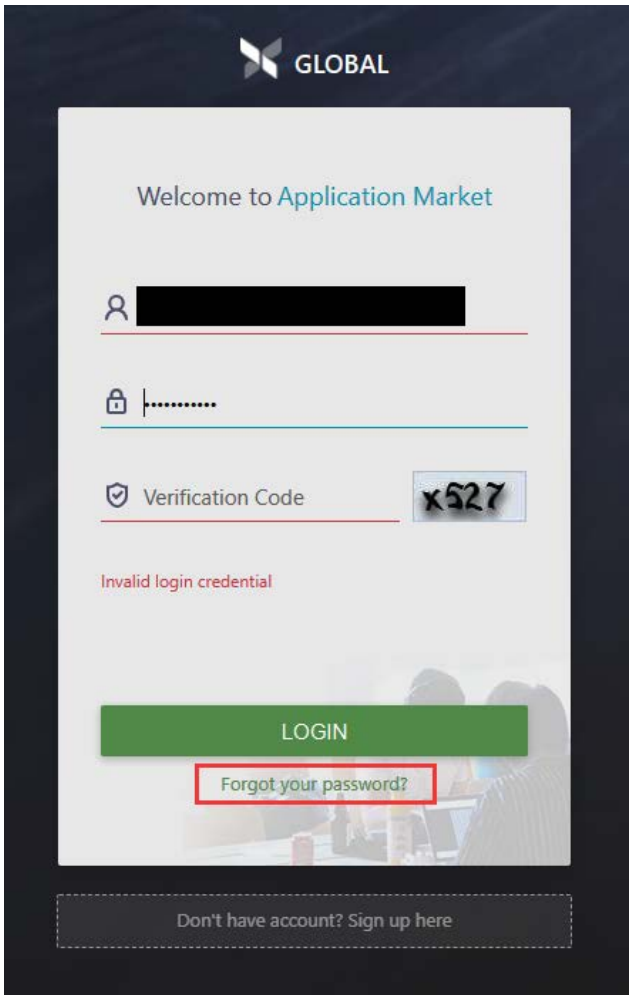
4 .2.5.2 Step 2. Enter Login Email Address and Password

Enter the User email address and password and then select **[LOGIN]**.



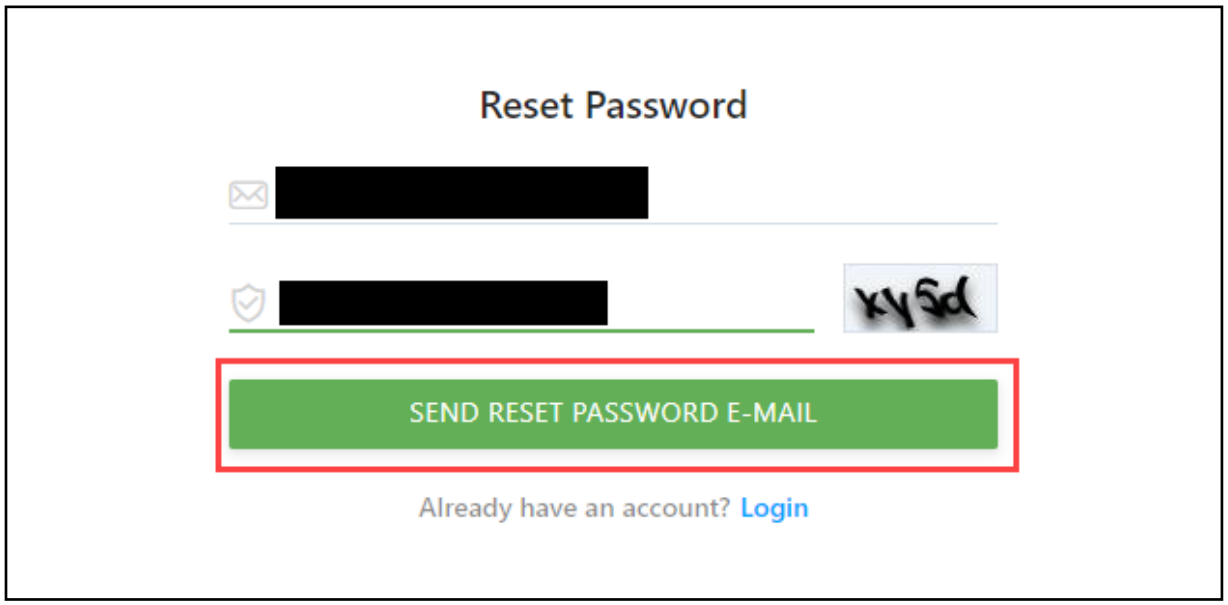
4 .2.5.3 Step 3. Request New Password

If the email address or the password is incorrect, a new login screen appears with “Invalid login credential.” To reset the password, select the **[Forgot your password]** option.



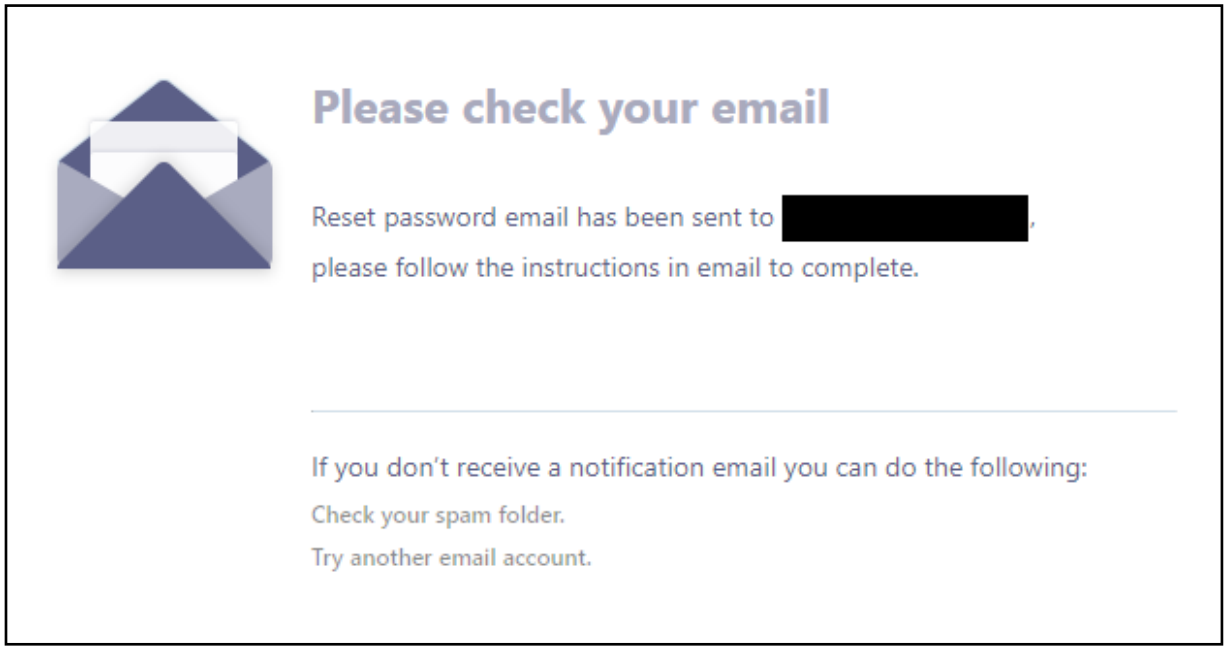
4 .2.5.4 Step 4. Reset Password

To reset the password, enter the **[login email address] > [verification code]**. To send the password reset email, select **[SEND RESET PASSWORD E-MAIL]**. To bypass the reset email and to re-enter the login information, select the “Login” option.



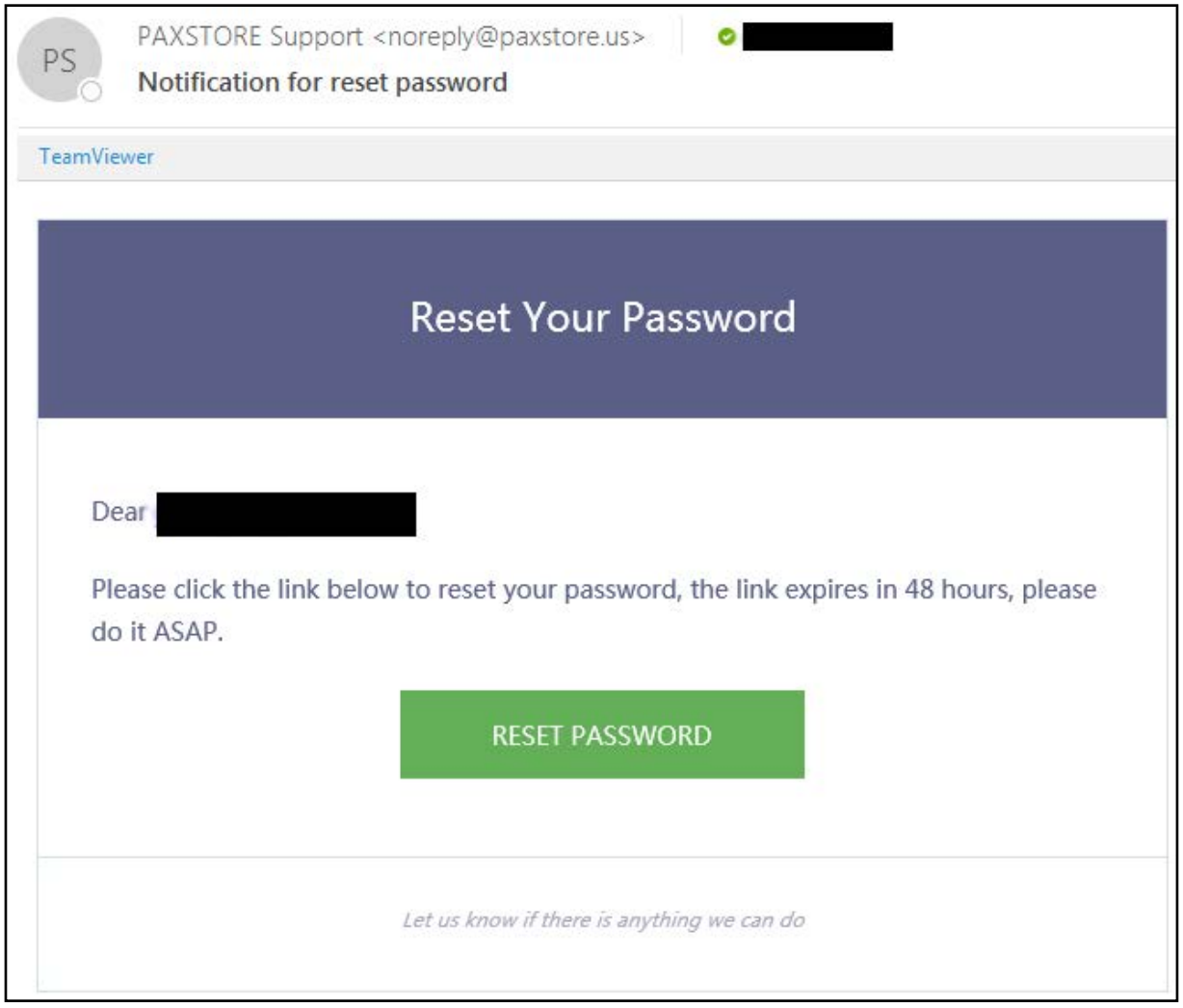
4 .2.5.5 Step 5. Verify Reset Password E-mail Request

An email is sent to the email address provided on the Reset Password screen.



4 .2.5.6 Step 6. Reset Password E-mail

Check your email for the Reset Your Password email message. Select the **[RESET PASSWORD]** option in the email message. The link will expire in 48 hours. The link takes you to the password reset page.

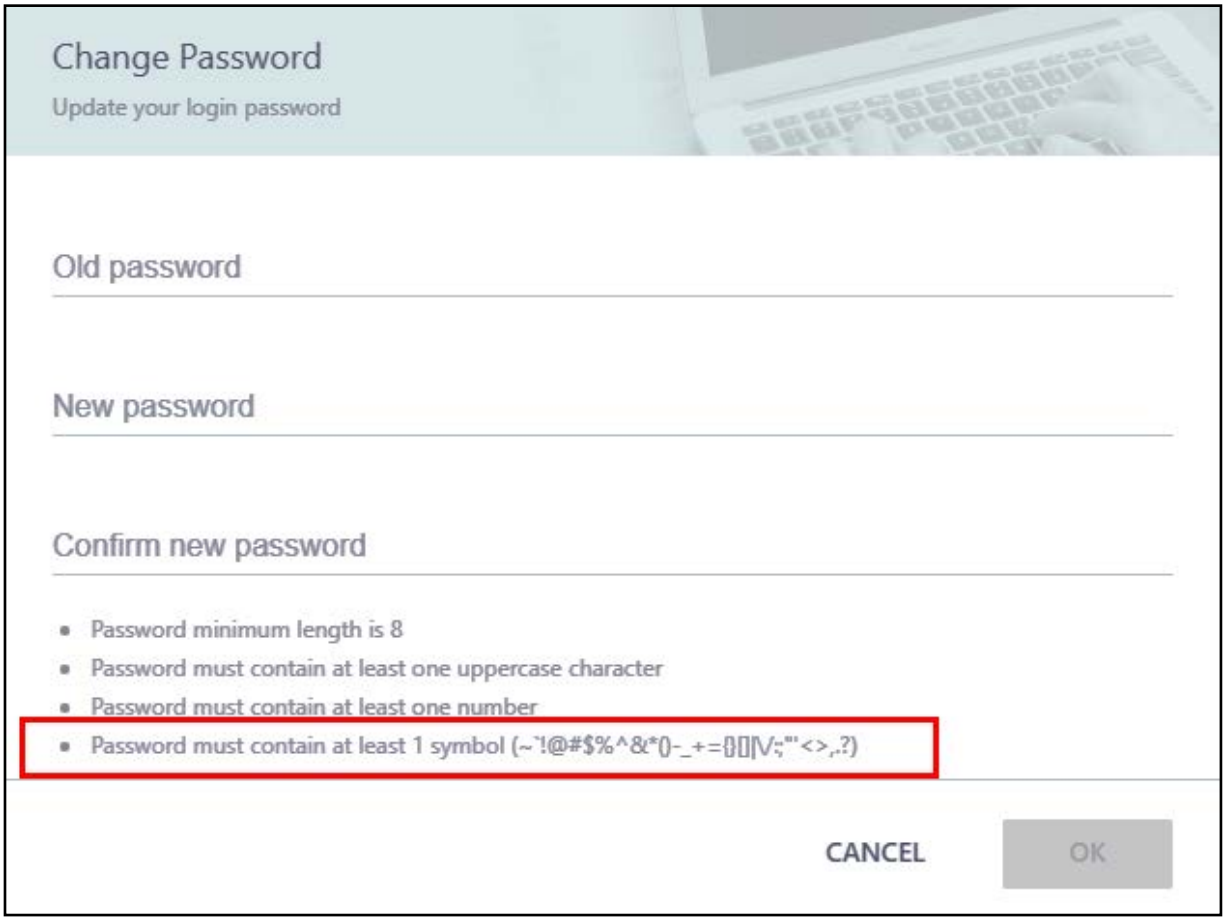


4 .2.5.7 Step 7. Reset Password—Disable Two-Factor Authentication

When prompted, enter a new password. The password length must be at least eight or more alphanumeric characters and must contain at least one uppercase character and at least one symbol (~`!@#$%^&*()-_+={}[]|\/:;"'<>,.?). The new password should not be the same as the previous four passwords.

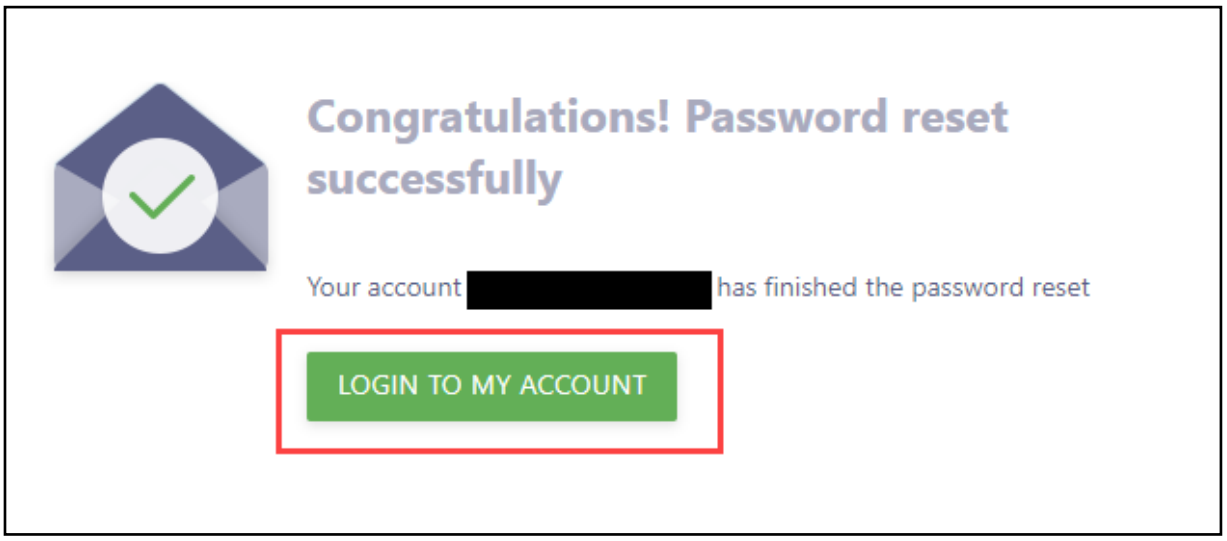
To disable two-factor authentication, select the box next to the Disable two-factor authentication.

To confirm and reset, select **[OK]**.



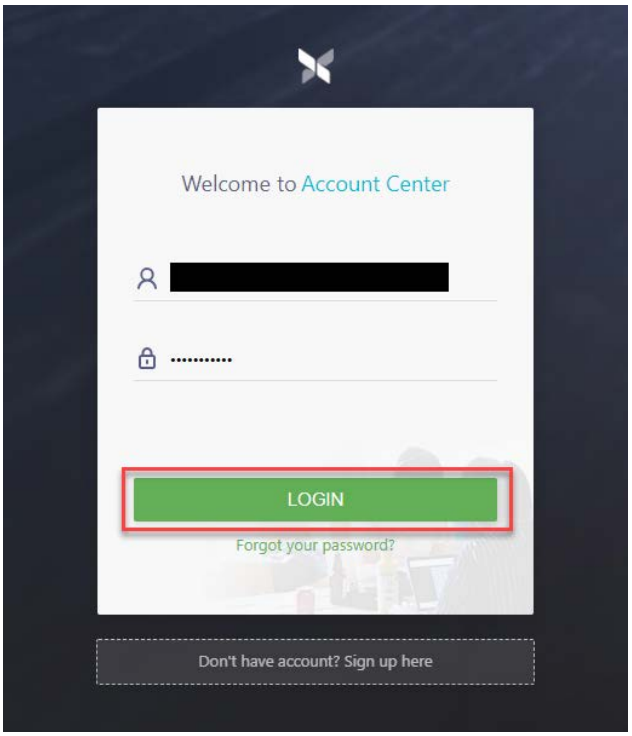
4 .2.5.8 Step 8. Password Reset Successfully

The password has successfully reset. To log in, select **[LOGIN TO MY ACCOUNT]**.



4 .2.5.9 Step 9. Enter Your Login Email Address and Password

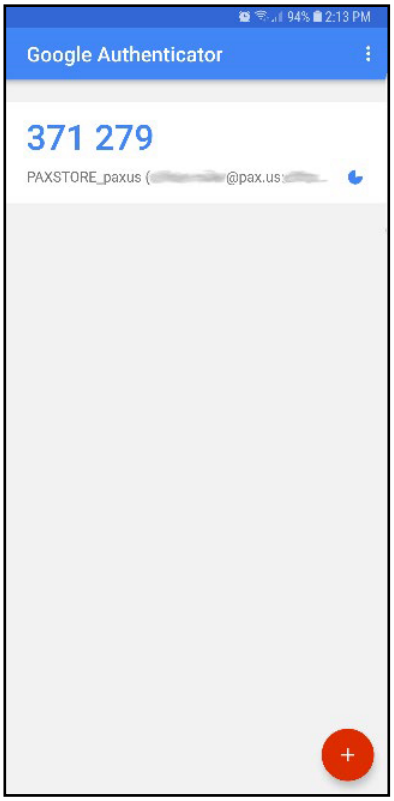
Enter the User **[email address]** and **[password]** and then select **[LOGIN].**



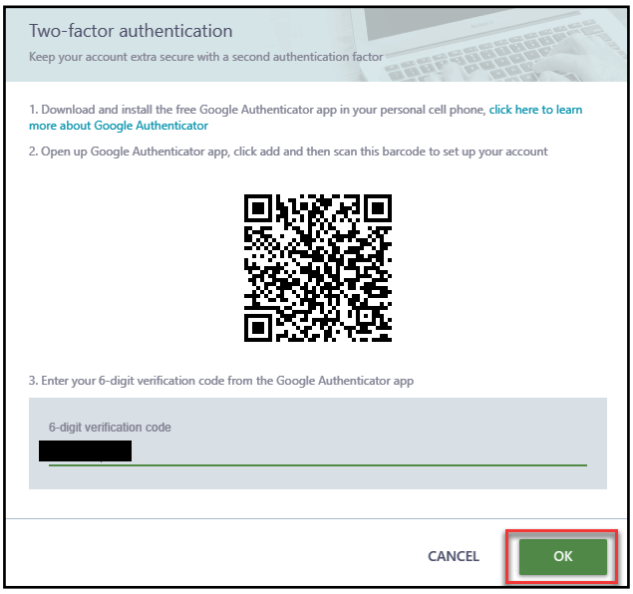
4 .2.5.10 Step 10. Google Authenticator Code

You will need the Google Authenticator code to log in if the optional two-factor authentication is enabled. The code can be found in the Google Authenticator application on your phone.

Cell Phone Google Authenticator Code



Then, enter the 6-digit Google Authenticator code and select **[Submit]**.



4 .2.5.11 Step 11. Successful Login—User E-mail Address Displays

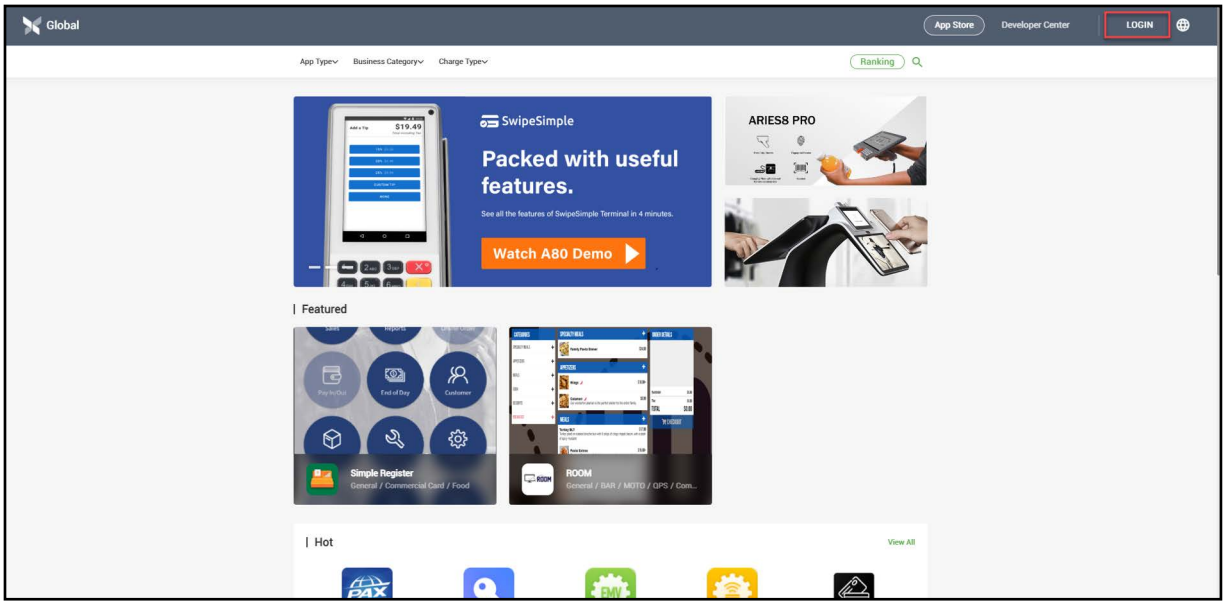
Upon successful login, the User E-mail Address displays in the upper right-hand corner of the page.

4.2.6 Maximum Login Attempts with Time-out

If the login password fails, a message displays: "Invalid login credential, your account will be locked after three attempts." If the password attempts exceed the displayed value, the User will be locked out with the following message: "User account is locked, please try again after 30 minutes". After 30 minutes, the User can retry logging in.

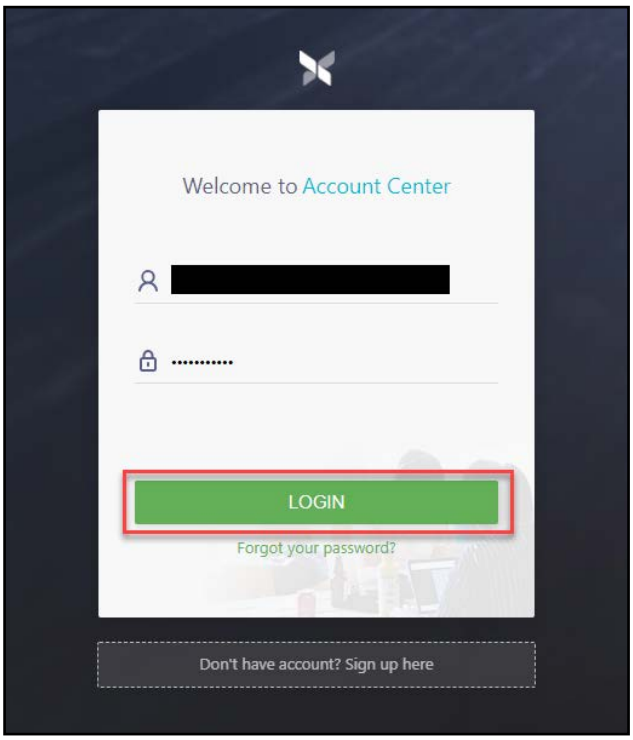
4 .2.6.1 Step 1. Home Page Login

From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



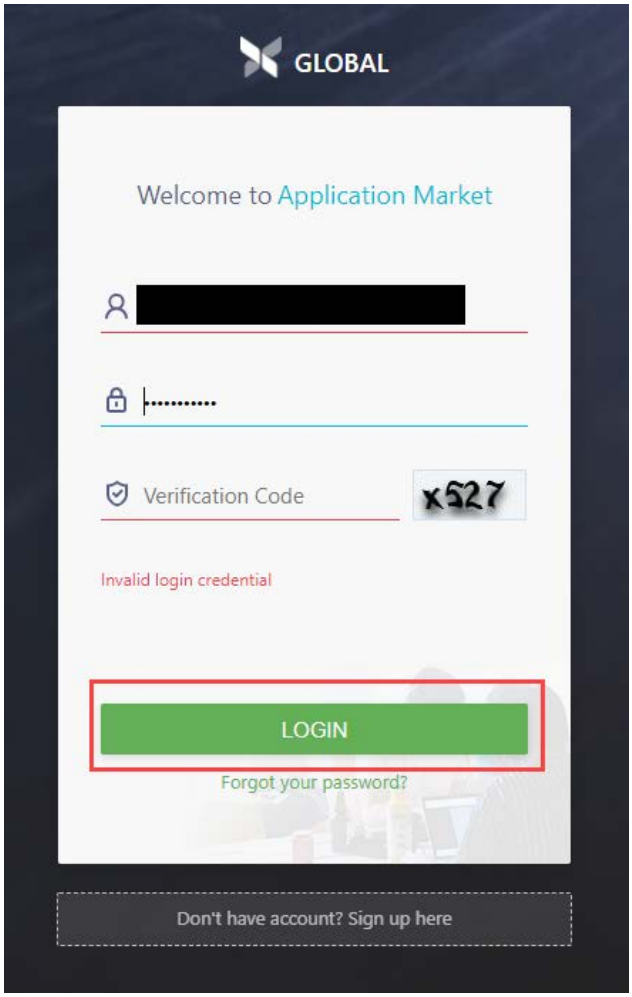
4 .2.6.2 Step 2. Enter Login Email Address and Password

Enter the User email address and password and then select **[LOGIN]**.



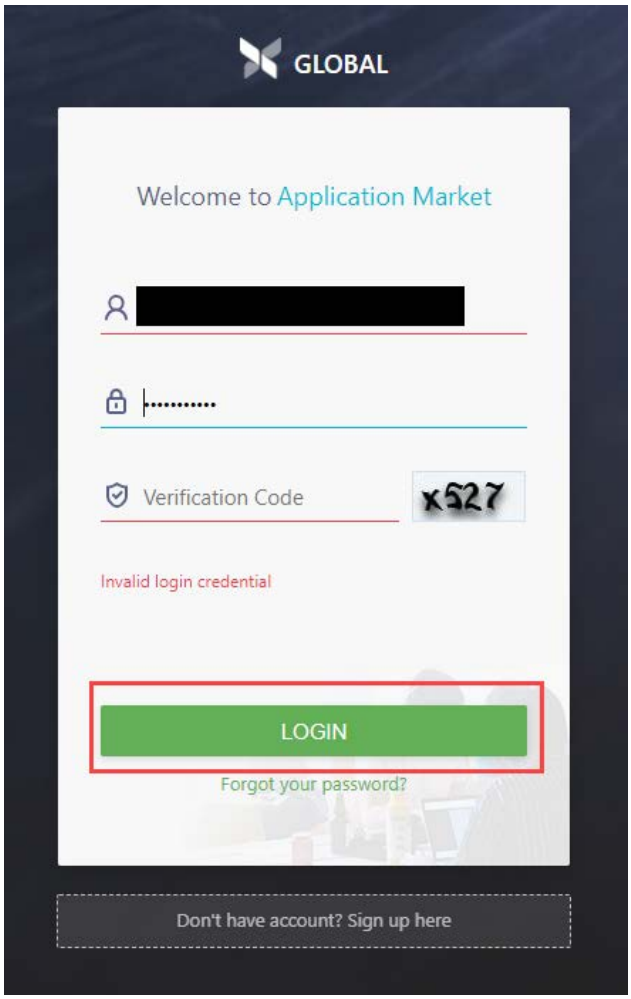
4 .2.6.3 Step 3. Re-Enter Login with Verification Code

If the email address or the password was incorrect, a new login screen appears with the message "Invalid login credential," and the CAPTCHA verification code entry is required. Follow prompts and enter the **[email address] > [password] > [verification code] > [LOGIN]**.



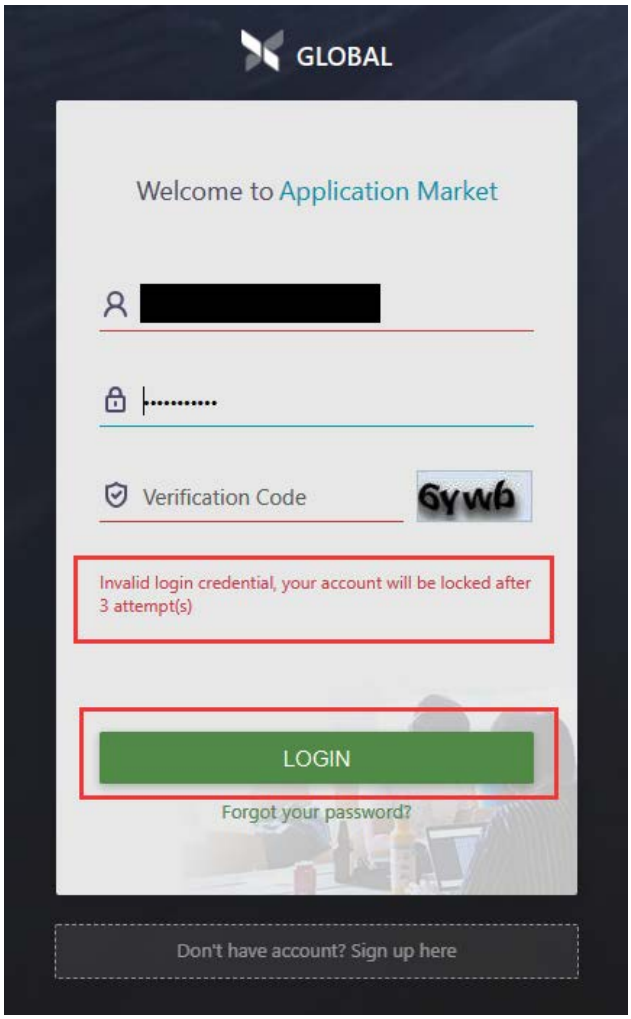
4 .2.6.4 Step 4. Re-Enter Login with Verification Code—2nd Attempt

If the email address, password, or the CAPTCHA codes were incorrect, a new login screen will appear with the message "Invalid login credential," and the CAPTCHA verification code entry is required. Follow prompts and enter the **[email address] > [password] > [verification code] > [LOGIN]**.



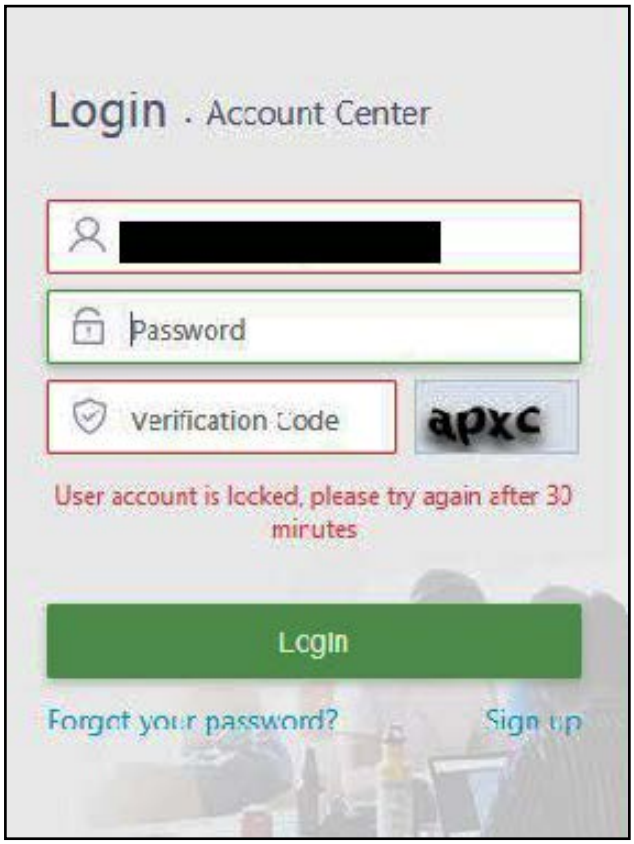
4 .2.6.5 Step 5. Re-Enter Login with Verification Code—3+ Attempts

If the email address, the password, or the CAPTCHA codes were not correct, a new login screen appears with the message "Invalid login credential, your account will be locked after 3 attempt(s)". The CAPTCHA verification code entry is required. This message mentions there are only three more failed password attempts before a lockout occurs. Follow prompts and enter the **[email address] > [password] > [verification code] > [LOGIN]**.



4 .2.6.6 Step 6. Account Lock Out

If the password was incorrect, a new login screen might appear with the message "User account is locked, please try again after 30 minutes". After 30 minutes, the User can retry logging in.

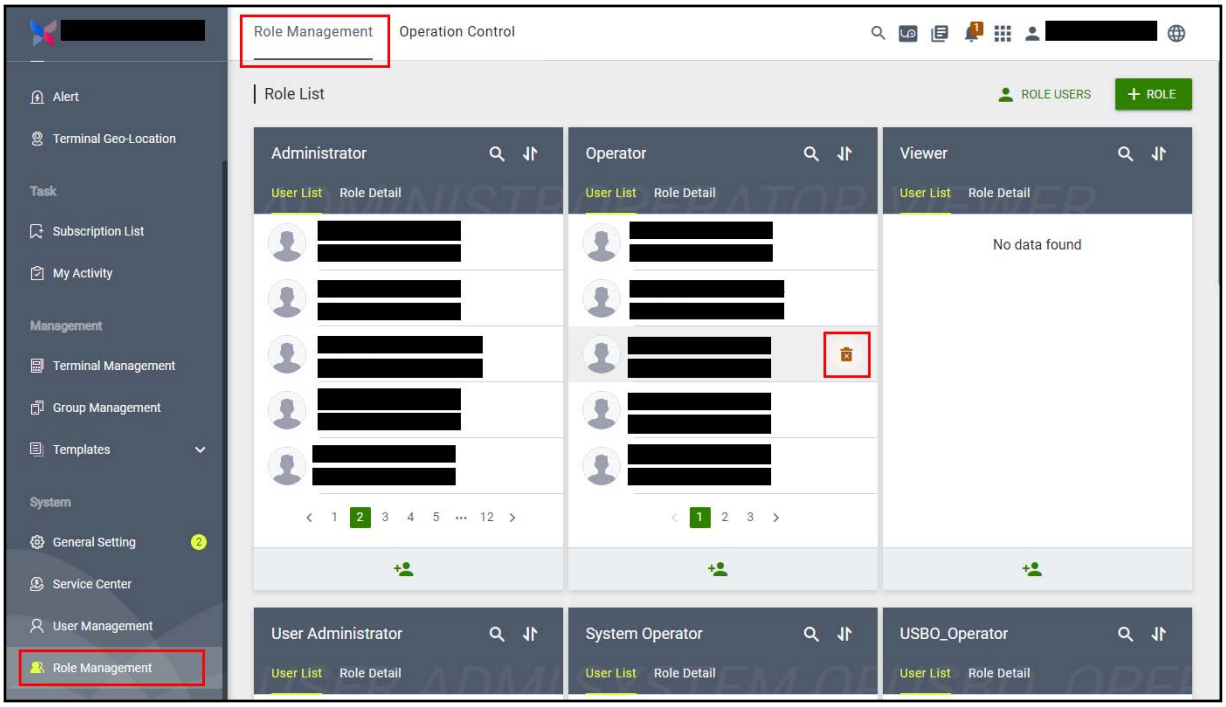


4.2.7 Delete User Account

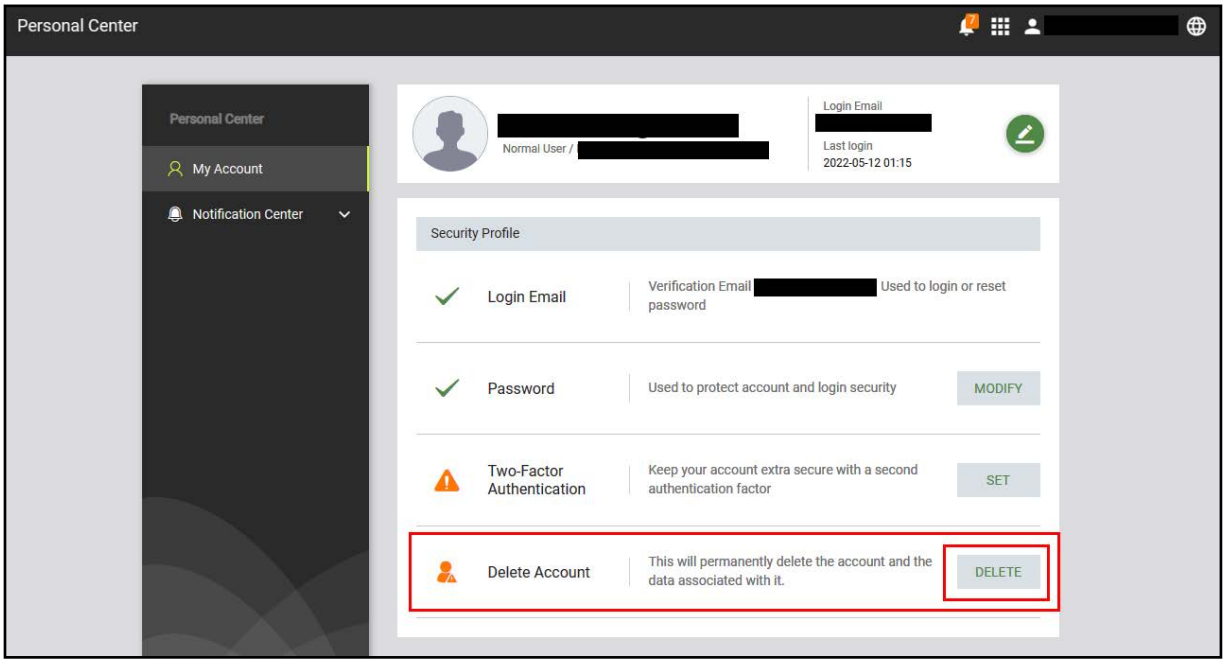
For Resellers the Delete User Account feature is in the Personal Center. Users can delete the User account along with the data associated with it permanently.

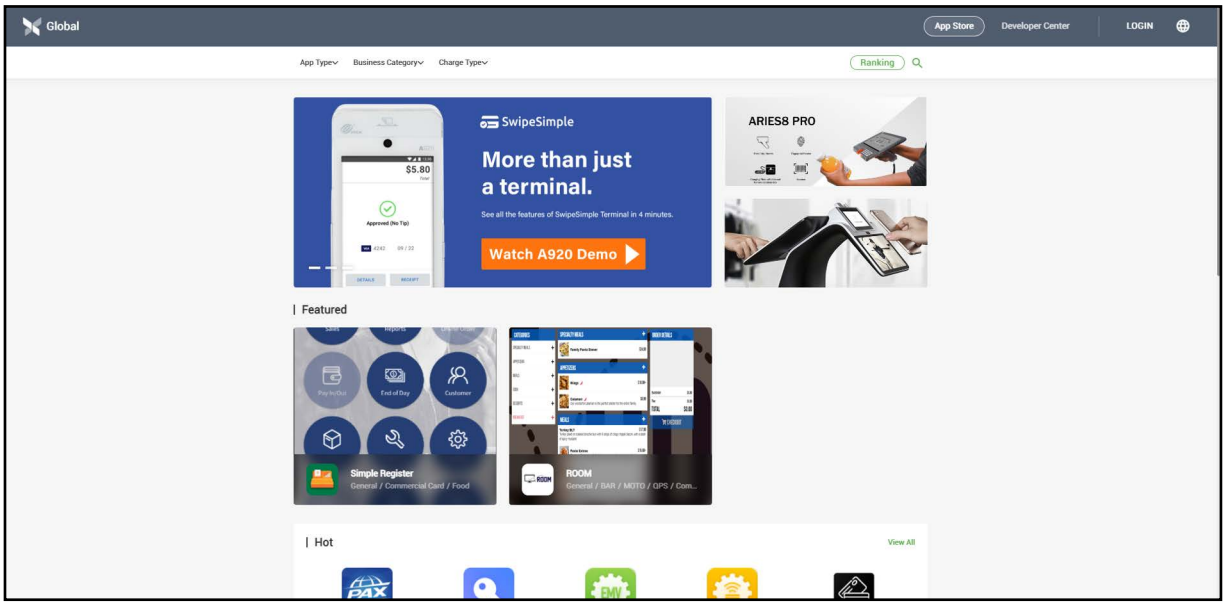
Before deleting an account, all roles associated with the account must be removed first. Otherwise, it will not be deleted.

Select: **[Role Management]** > **[Role Management]** > locate the User > **[User delete Icon]**.



Select: At the top of any page **[Personal Center Icon]** > **[Personal Center]** > **[Delete Account].**

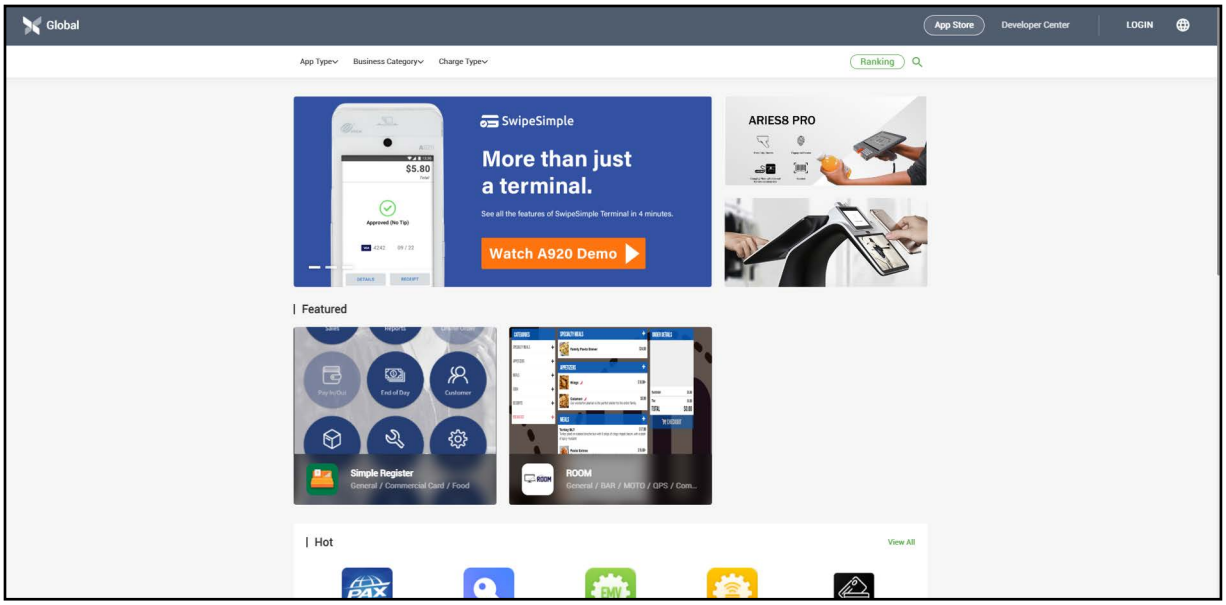




Some applications are not directly visible in the Application Premium Marketplace. Some examples include a payment application, firmware update, or other applications that the Reseller may have configured to be pushed out to selected terminals.

The Premium Marketplace also includes various reports and displays **Featured** and **Hot** application sections, which can be sorted by downloads and order by date filters. Other sorting options include display applications by categories such as retail, restaurant, logistics, and chain stores.

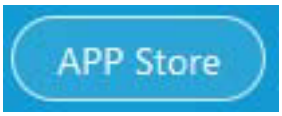
PAXSTORE Application Global Marketplace Home Page



There are navigation links on the Marketplace home page, various application search options, and listings of applications. Below describes the Application Marketplace home page.

4.3 Reseller Marketplace Home Page Details

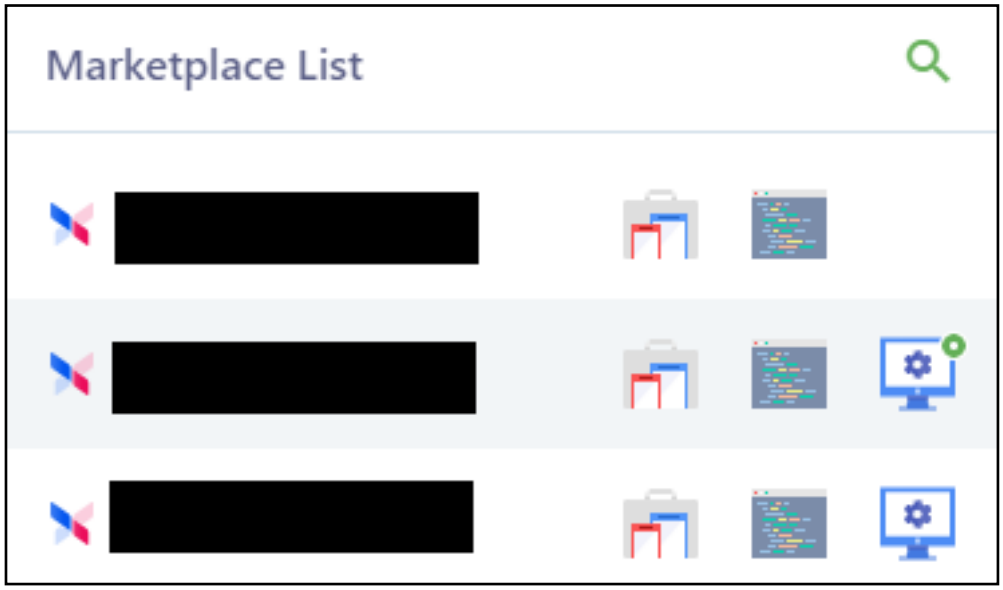
App Store: There is an APP Store button at the top right-hand center area of the page. Selecting this link takes the User to the GLOBAL APPLICATION MARKETPLACE.



Developer Center: At the top right-hand area, there is a Developer Center link. Selecting this link takes the User to the App Distribution and Promotion home page.

Multi-Links: The Multi-Link box may be displayed depending on whether the User is logged in or not and access privileges. When selected, opens a pop-up window that displays links to various pages.

Multi-Link Pop-up Window: When the Multi-Link icon is selected, the following pop-up window appears. Various links can be displayed depending upon the User's access privileges. In this example, within the Global Marketplace is the APP Store, Developer Center, and the Administrator Center, and within the Resellers Marketplace, the APP Store, and the Administrator Center. Selecting an icon takes the User to the described home page supported by the login privileges.



Language Section: At the top right-hand corner area, there is a feature that supports the option to select supported languages. Selecting the icon displays a list of supported languages. Selecting a language changes the site to display text in the supported language as English and Chinese.

Login: The login icon is at the top right-hand corner. Selecting this icon takes the User to the Application Market login/sign-up home page. At the top right-hand corner area is the login icon. Selecting this icon takes the User to the Application Market login/sign up home page.

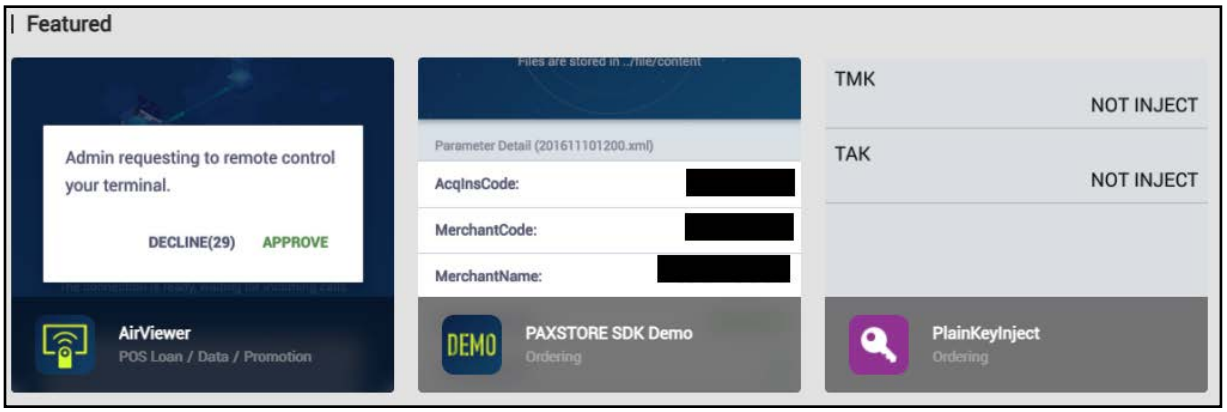
Log In ID: If the User is logged into the website, the User's ID displays in the upper right-hand corner of the page in place of the Sign In icon.

Search Feature: Near the top center of the page is a search feature that supports search by application name or keyword.

Top Banner: Two locations on the Premium Marketplace home page can display advertising or informational banners. Both banners are configured only within the Administrator Center Global Dashboard section of the site. These are not accessible to the Reseller-level administrator.

Featured: The Featured section displays featured applications that the Reseller Administrator configures. The Reseller Administrator can add or remove applications to be featured within the Dashboard section. This section also includes a drop-down sort of option by selecting the View All icon to display featured applications and then select the FILTER to sort by All, Free, and Charged downloads. Another sort of option is available by selecting SORT, then Sort by Downloads, or Sort by Updated Time.

The applications display as thumbnails, and when the thumbnail is selected, an additional application detailed page is opened. When the thumbnails are hovered over, the application price and the number of downloads are displayed.



4.4 Application Detail Page

Breadcrumb: The top of the page features a breadcrumb for easy navigation. Select any one of the breadcrumbs for a shortcut to the selected page.

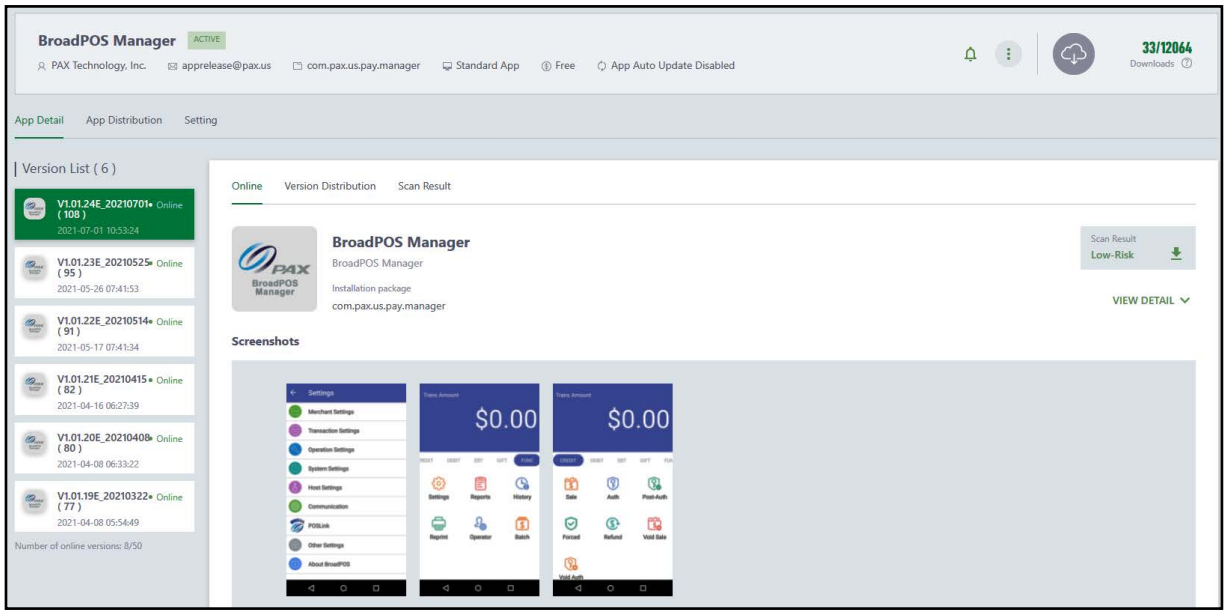
Search Icon: A search icon supports a search by application name or keyword located in the top mid-right side.

4.4.1 Main Section of the Application Detail Page.

The main section of the application detailed page includes the following headers:

- Application Icon
- Application Name
- Version List and Count
- Brief Description
- Scan Result
- Category
- Model
- Supported OS
- Downloads
- Screen Shots
- Description
- Release Notes

Application Detail Home Screen



4.4.2 Main Section Definitions

- **Application Icon:** Displays the application icon and pulls the icon file directly from the application file. Supports. PNG, JPG, and JPEG. The size is fixed when loaded on the web page, and the image size is changed to support the image requirements.
- **Application Name:** Displays the name of the application name.

- **Brief Description:** A very brief description of the application.
- **Version List and Version Count:** Displays a list of previous versions and a total count of versions.
- **Category:** Application category type such as retail, restaurant, petroleum, attendance, and reports. Model: The compatible terminal name.
- **Supported OS:** Supported operating system.
- **Developer:** Name of the developer for the application.
- **Screenshots:** Screenshot images of the application.
- **Description:** Detailed description of the application.
- **Release Notes:** Release date and a summary of the release notes.

A subsection of the application detail page supports the ability to push and purchase the application. This section includes the following headers:

- Application Icon
- Application Name
- Number of downloads
- Price
- Size
- Version
- Package Name
- OS Authorization
- Update Date
- Push Button

4.4.3 Subsection Definitions

- **Purchase:** Clicking on the Push button takes the User to another page to begin the purchasing process.
- **Application Icon:** Displays the application icon and pulls the icon image file directly from the application file. This feature supports PNG, JPG, and JPEG file types. When loaded on the web page, the image file size is changed to keep the image requirements for the page.
- **Application Name:** Displays the name of the application name.
- **Number of Downloads:** Displays the number of successful downloads.
- **Price:** Displays the price for the application
- **Size:** Displays the application file size.
- **Version:** Displays the application version information.
- **Package Name:** Displays the application file name.

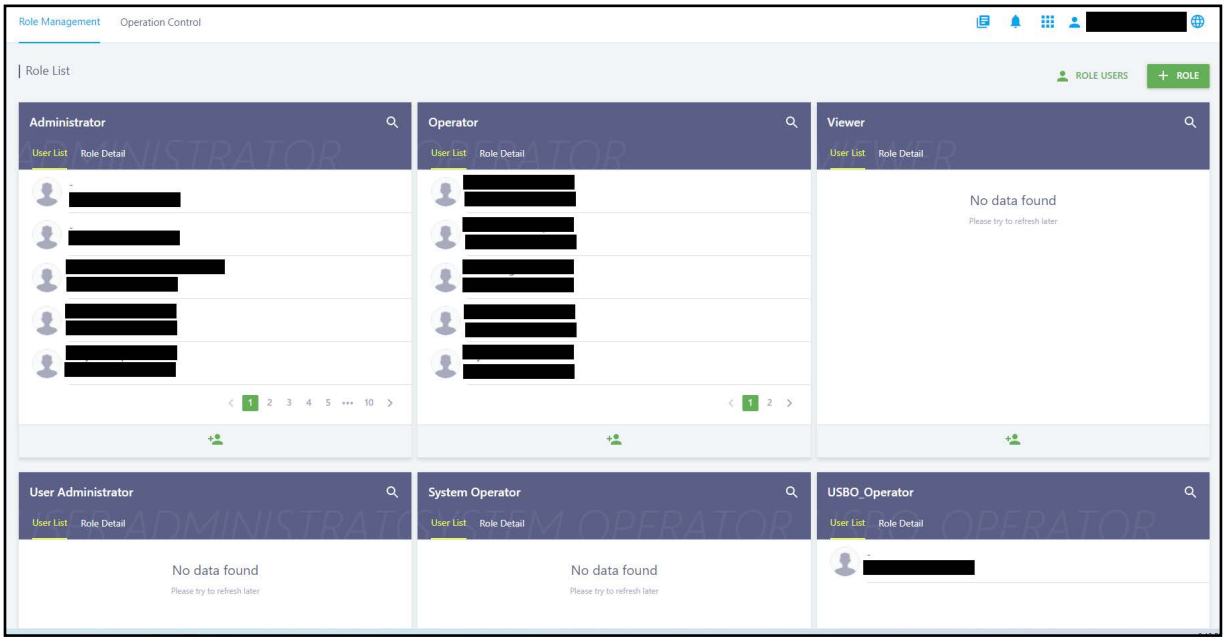
- **OS Authorization:** Displays the operating system authorization such as the permissions WRITE_EXTERNAL_STORAGE and the READ_EXTERNAL_STORAGE.
- **Update Date:** Displays the application build date.
- **Push Date:** Displays the application push date.

5. Developer

For developer-level information, please refer to the PAXSTORE Developer Guide.

6. Role Management

A feature for Resellers the Role Management which supports access control for Users: no access, read-only access and full privileges for each option.



6.1 Role Management Options

Below are role management examples with options supported for an Administrator and Operator. It is possible to add a User to the User List and Create a NEW ROLE.

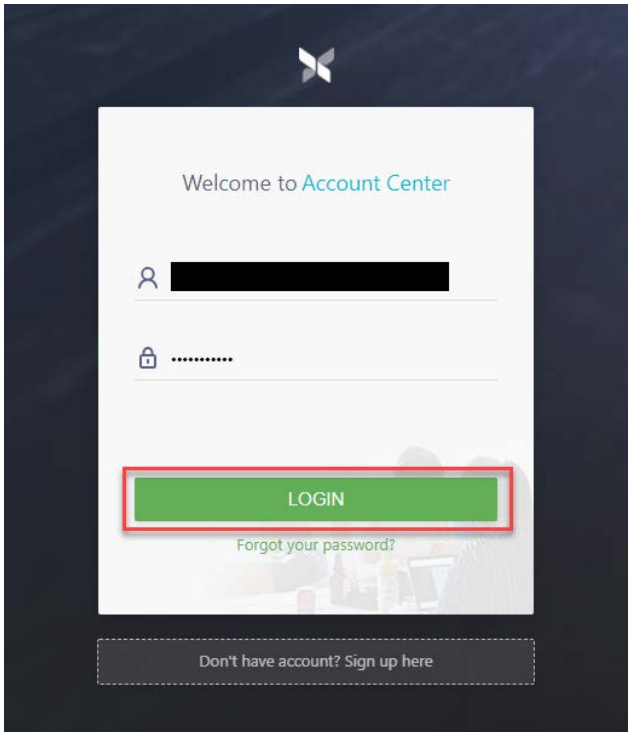
Administrator User List	Role		Operator User List	Role
Roger Decoaster	**Monitoring**		**Laura Hanna**	**Monitor**
Read Only **X** Full	Dashboard		**X** Read Only Full	Dashboard
Read Only **X** Full	Terminal Geolocation		**X** Read Only Full	Terminal Geolocation
	Task			**Task**
Read Only **X** Full	Application List		**X** Read Only Full	Application List
	Management			**Management**
Read Only **X** Full	Terminal Management		Read Only **X** Full	Terminal Management
Read Only **X** Full	Group Management		Read Only **X** Full	Group Management
Read Only **X** Full	Parameter Templates		Read Only **X** Full	Parameter Templates
Read Only **X** Full	Role Management		**X** Read Only Full	Role Management

6.1.1 Step 1. Add a New User and Role

The following instructions help guide you through adding a new User and assigning roles to the new User.

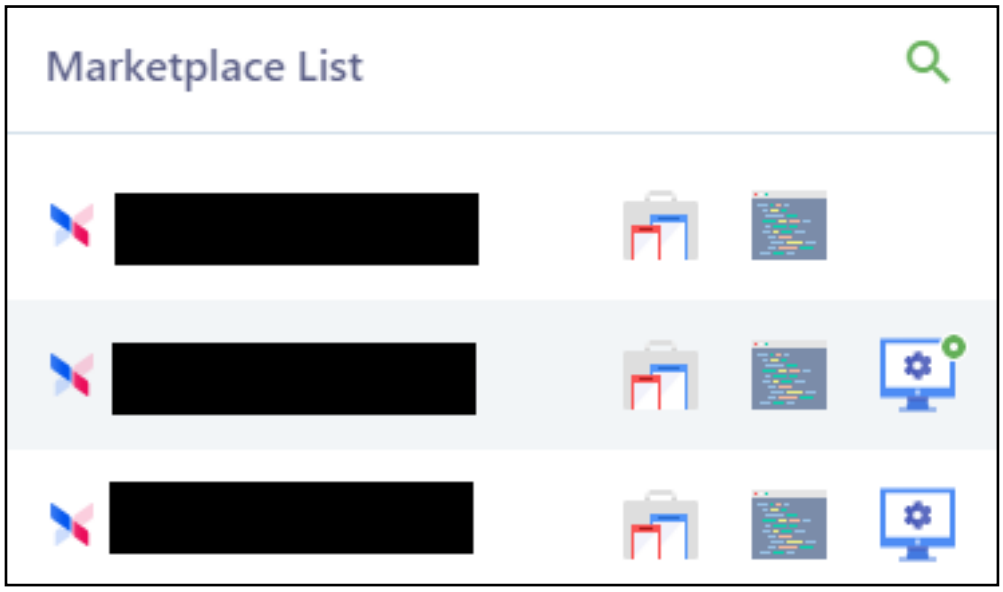
6.1.2 Step 2. Login

From the PAXSTORE home page, select the **[LOGIN]** icon in the upper right-hand corner of the page and log in. If the login is successful, the GLOBAL MARKETPLACE page opens.



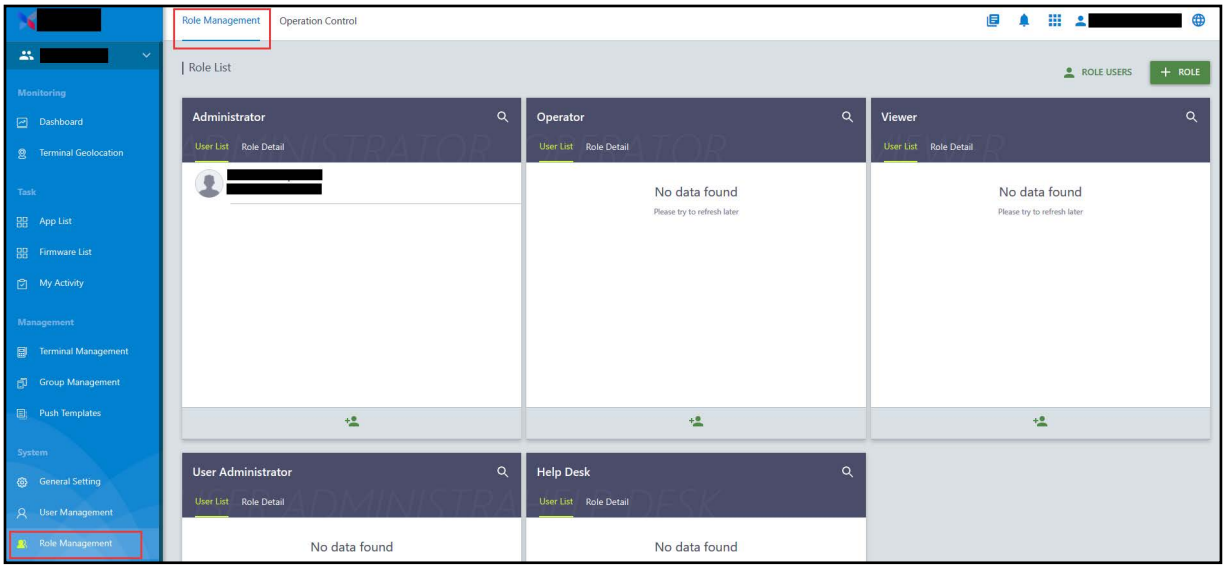
6.1.3 Step 3. Multi-Link

From the GLOBAL MARKETPLACE page, select the Multi-Link icon and then select the Reseller Administrator icon.



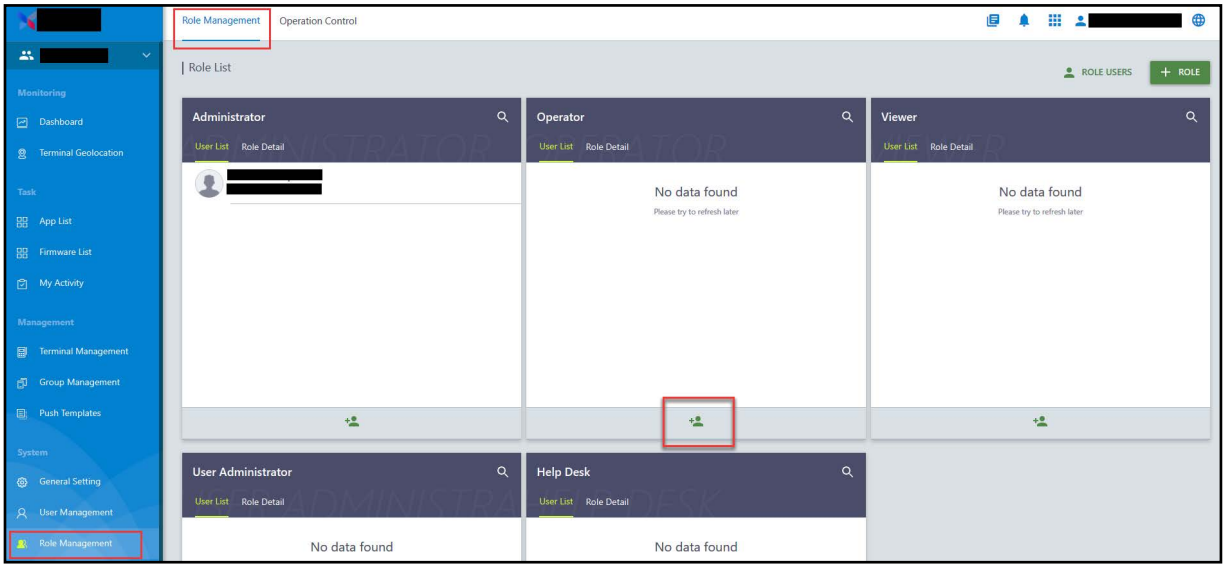
6.1.4 Step 4. Select Role Management

Select from the category section **[Role Management] > [Role Management]**.



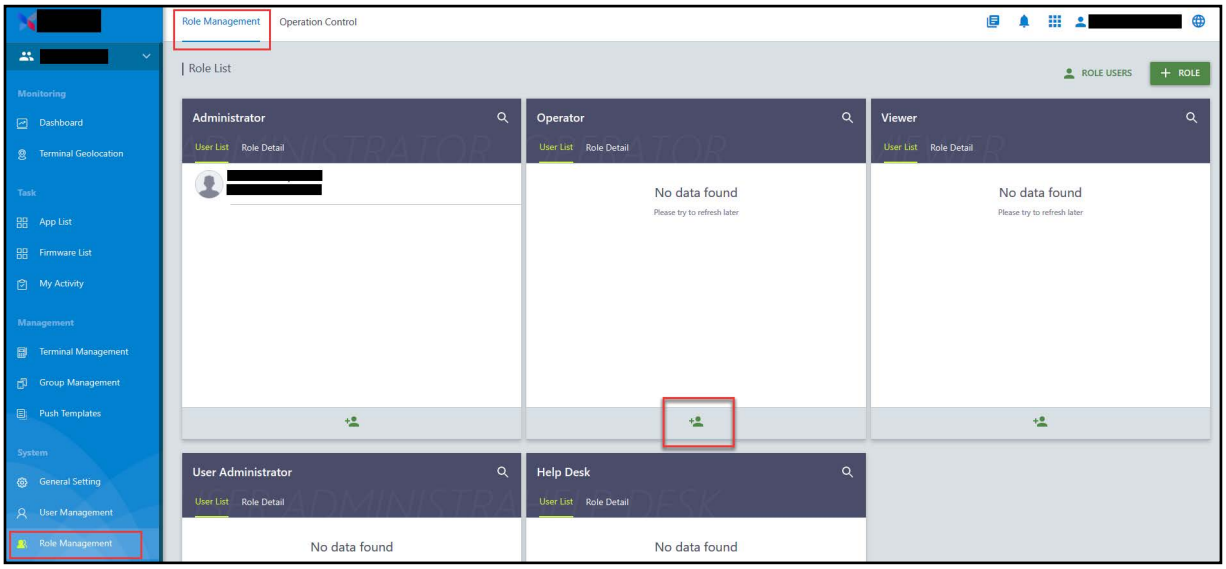
6.1.5 Step 5. Role Management Page

After selecting the Role Management feature in the category section, the Role Management screen displays. By default, the various Role Management types display with the User LIST highlighted, and any existing Users display in the corresponding Role Management sections. Please note that a User cannot edit or delete your profile.



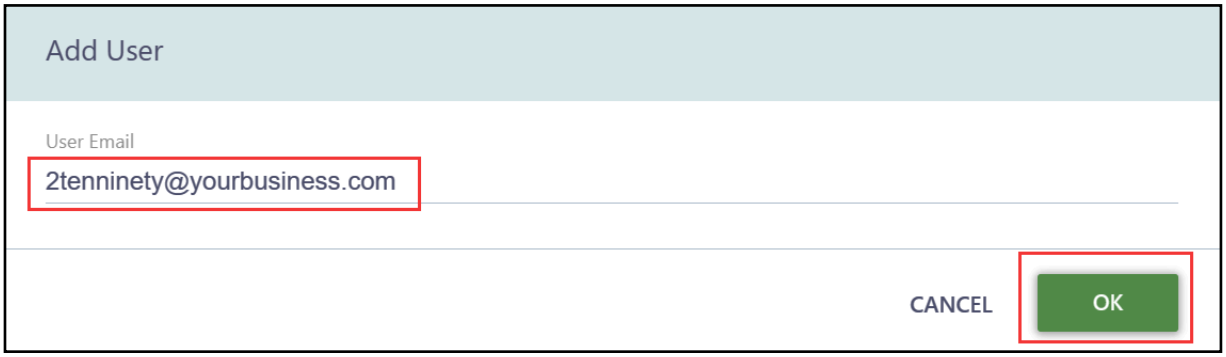
6.1.6 Step 6. Add User

It is possible to select the Role Management Administrator or the Operator for the User. For this exercise, please choose the Operator Role Management option. Select the **[+ User]** icon at the bottom of the Operator level section to add a new User.



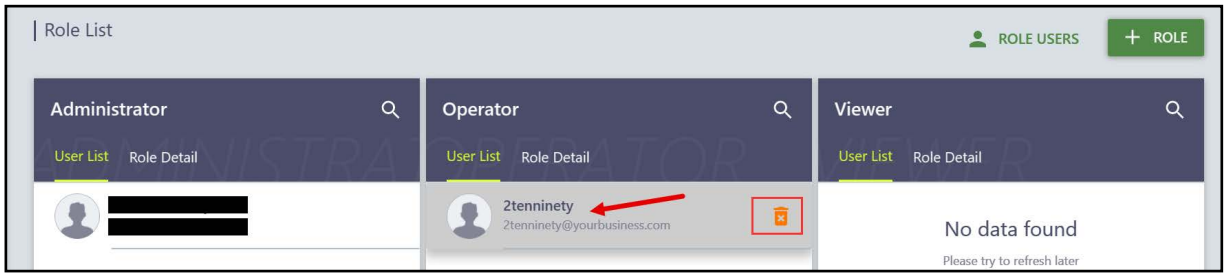
6.1.7 Step 7. Creating New User

When the **+ User** icon is selected, the **Add User to Role** pop-up window appears. Enter the User's email and select **[OK]** to save or CANCEL to exit without saving.



6.1.8 Step 8. Delete a User

When it is required to delete a User, hover the cursor near the right side of the Username, and a "Trashcan Icon" will appear. To delete the User, select the **[Trash can icon]** > **[OK]** to confirm the deletion or CANCEL to exit without saving.

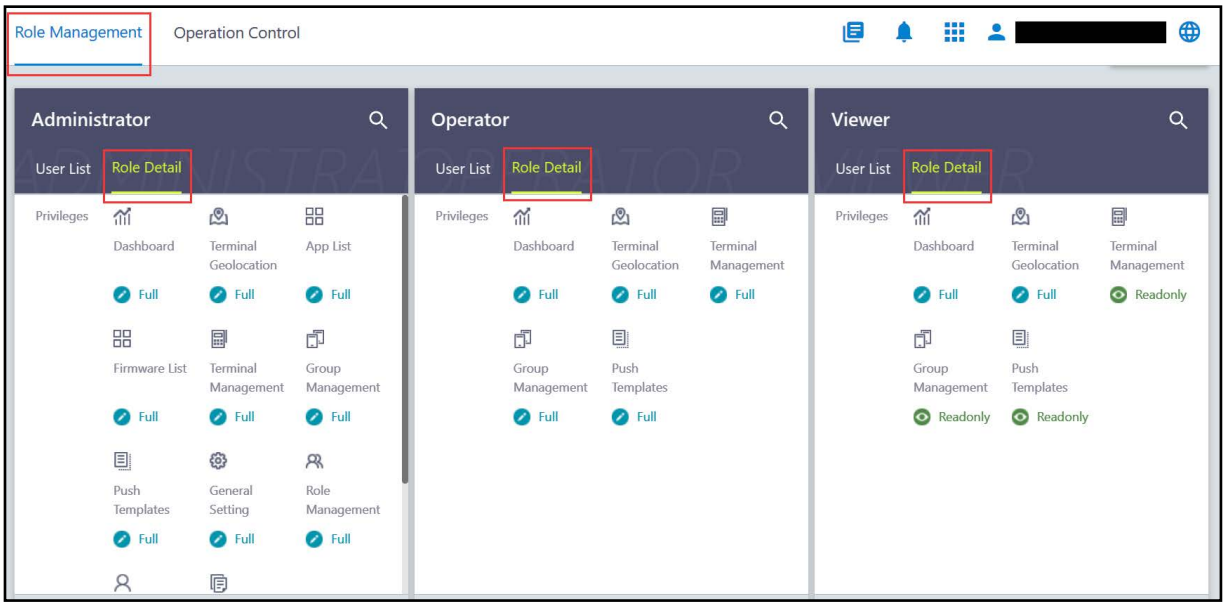


6.1.9 Step 9. Role Settings

When a User is added to the Operator Role, the User automatically is configured to the existing Operator Level settings. These settings are not adjustable. All Users added to the Operator Role will assume the Operator Role settings. For Custom Role settings, create a brand-new Role Management Profile. Each User added to the Custom Role will assume the settings in the Custom Role. To set custom Role Management settings for a single User, create a custom Role just for the User.

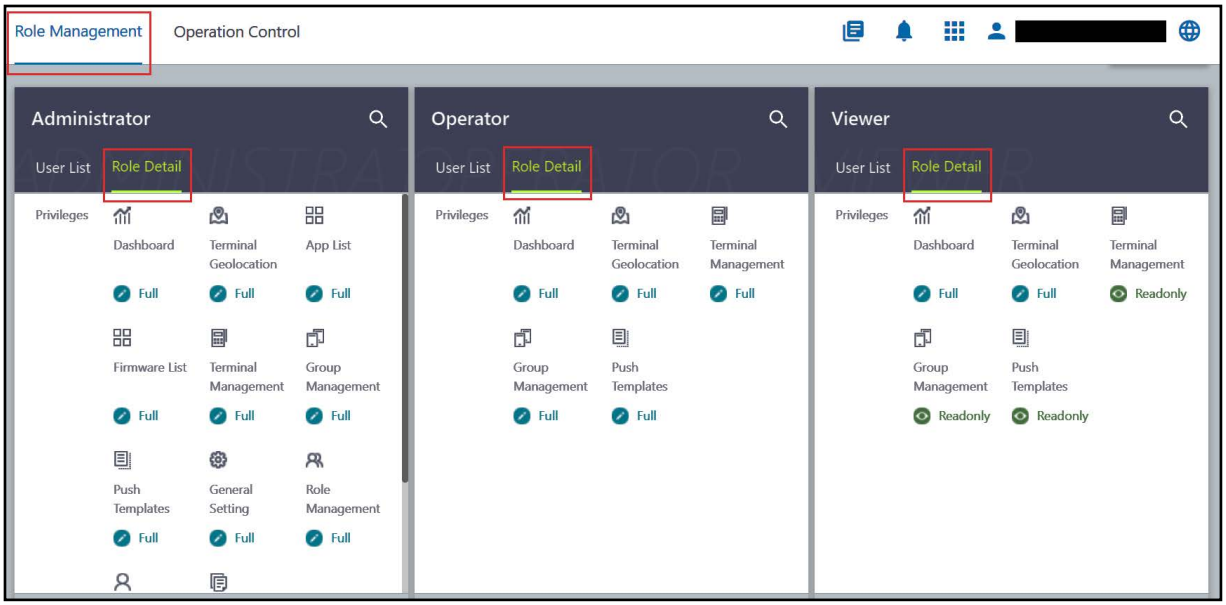
6.1.10 Step 10. Select Role Detail

To view and edit Role privileges, select **[Role Management] > [Role Management] > [Role Detail]**. The Operator Level does not allow edit of the privileges and is hard coded.



6.1.11 Step 11. Add a New Role

To add a new Role, select **[Role Management] > [Role Management] > [Role Detail] > [+ ROLE]**.

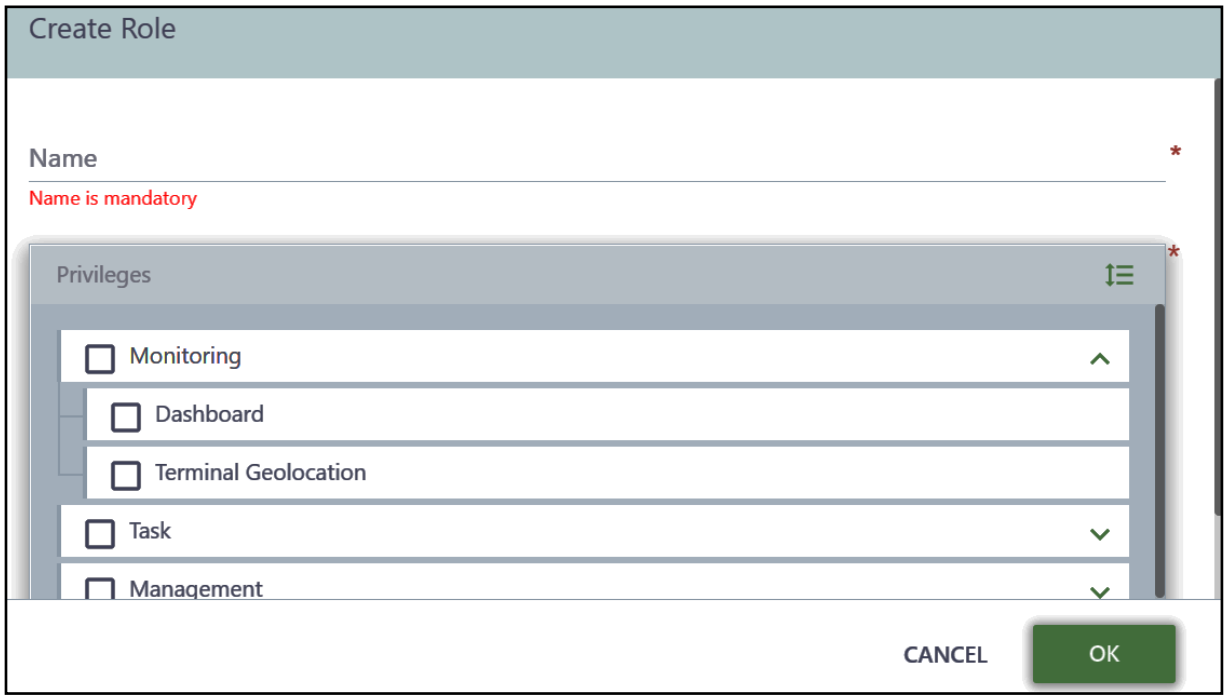


6.1.12 Step 12. New Role Window

When the **+ ROLE** is selected, a **Create Role** pop-up window will appear. In the Name field, enter a case-sensitive name for the new Role. Then check the box next to the privilege to be supported by the new Role when the role is selected and will display extended privileges in the box at the bottom. Use the scroll tool on the right side to scroll all down to the bottom to display all available roles. The box at the bottom includes additional privilege settings for the ones enabled on the list above. The privileges and extended privileges are displayed in the box at the bottom and can be disabled by hovering over the privilege and selecting the **[X]**. To save changed, select **[OK]** to save and exit or select CANCEL to exit without saving. Some Administration privileges are not available for non-administration Role levels.

The following privileges will be listed:

- **Monitoring** (Dashboard, Terminal Geo-Location)
- **Task** (App List)
- **Management** (Terminal Management, Group Management, Parameter Templates)

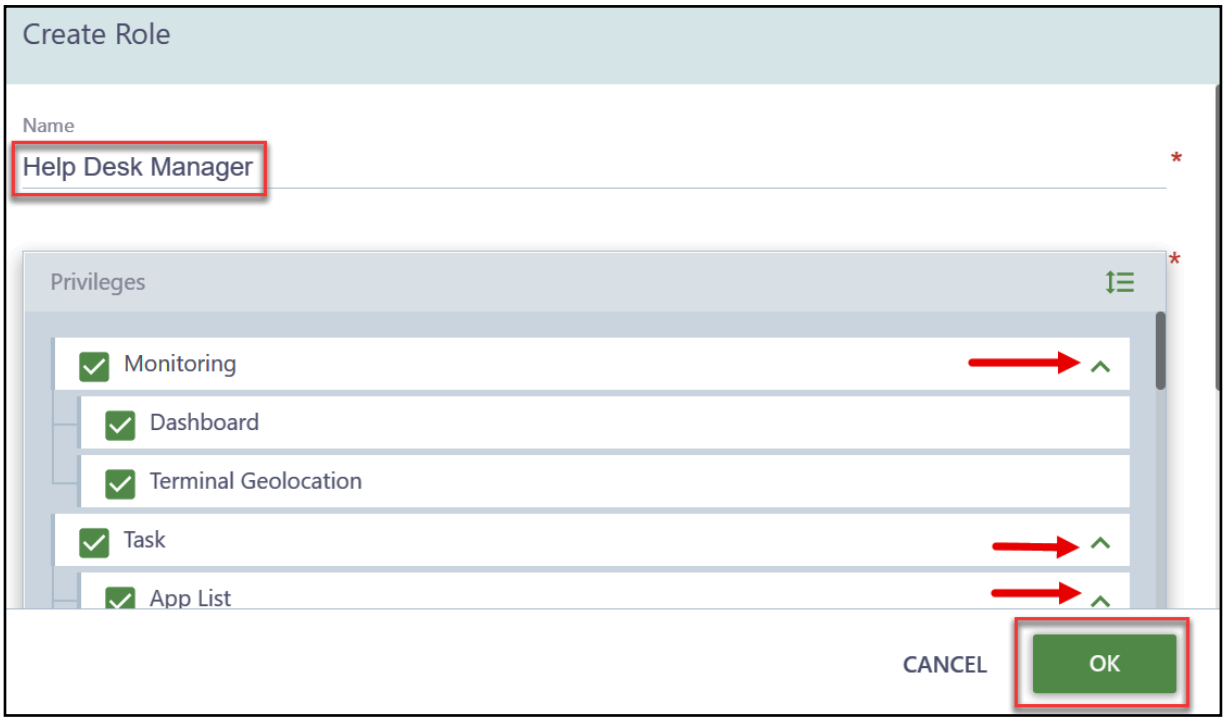


Lower Role Box Privileges

The following privileges and supporting privileges will be displayed within the bottom section if a privilege is selected above. To disable any privileges in the box, hover the cursor over the desired privilege to disable and select the **[X]** next to the description. Once all the privileges have been set up, select **[OK]** to save or CANCEL to exit without saving.

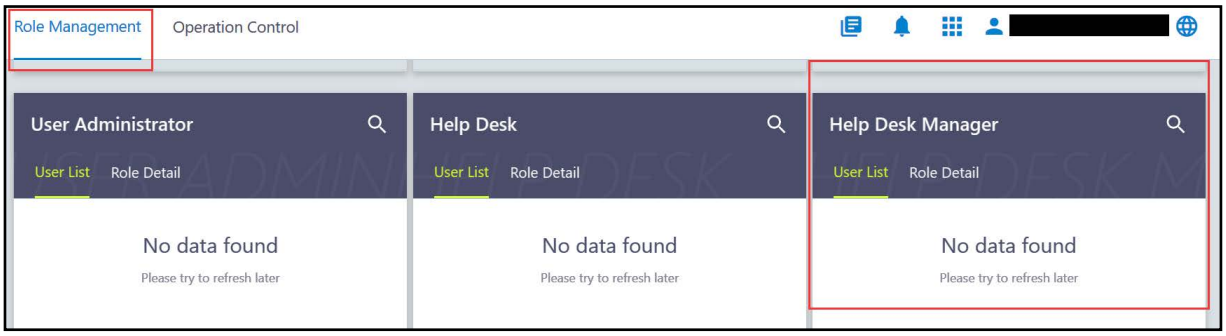
- Dashboard
- Terminal Geo-Location
- App List
- App List-Read Only Privileges
- Terminal Management
- Terminal Management—Read Only Privileges
- Terminal Management—Full Privileges
- Group Management
- Group Management—Read Only Privileges
- Group Management—Full Privileges
- Parameter Templates—Read Only Privileges
- Parameter Templates—Full Privileges

Lower Section of the Scrolling Privileges



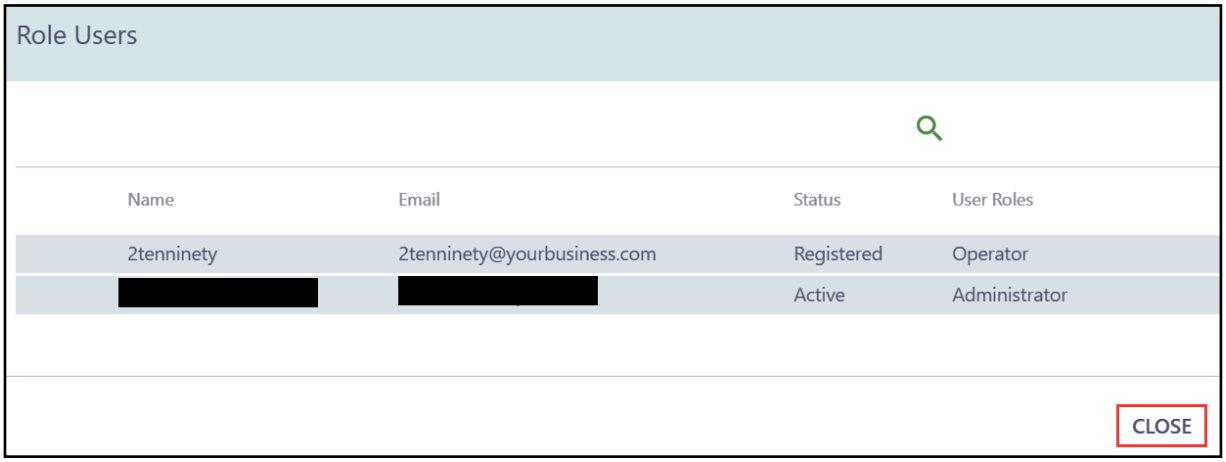
6.1.13 Step 13. New Role Displayed

After the new Role has been created and the **[OK]** button selected, the new Role will display. Please use the instructions above to add a new User and configure privileges to the new Role.



6.1.14 Step 14. View Role Users

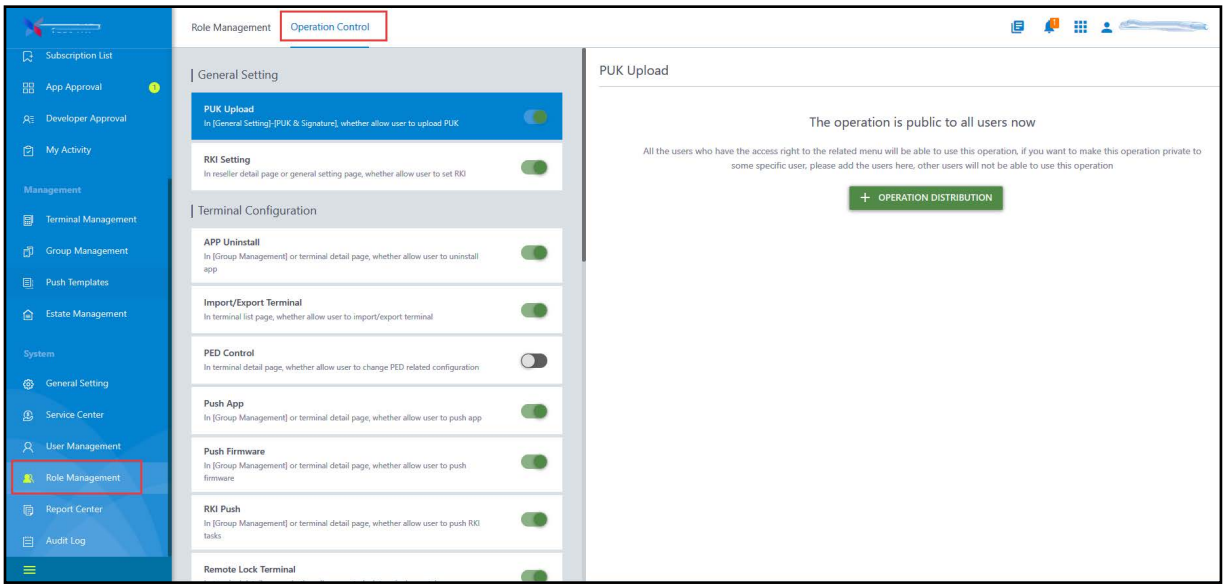
To view existing Role Users, select the **[Role Management] > [Role Management] > [Roll Users]**. When selected, a new pop-up window will appear displaying existing Users. Enter a name on the Search line to search for Users and then select the magnifying glass icon to search. To exit, select CLOSE to exit.



6.2 Operational Control

A feature for Resellers the Operational Control User interface which is clear and easy to navigate and locate options.

To access Operational Control, select **[Role Management] > [Operational Control]**.



6.2.1 Operation Control Features

A feature for Resellers access to access: Select **[Role Management] > [Operation Control] > [enable/ disable desired option] > [+ OPERATION DISTRIBUTION] > [User Email] > [OK]**.

The Operation Control supports the following options:

General Setting

- **PUK Upload** - In [General Setting]-[PUK & Signature], whether allow User to upload PUK.
- **RKI Setting** - In the Reseller detail page or general setting page, whether allow a User to set RKI.

Terminal Configuration

- **APP Uninstall** - In [Group Management] or terminal detail page, whether allow User to uninstall app.
- **Import/Export Terminal** - In terminal detail page, whether allow User to change PED related configuration.
- **Push App** - In [Group Management] or terminal detail page, whether allow User to push app.
- **Push Firmware** - In [Group Management] or the terminal detail page, whether to allow the User to push an application.

- **RKI Firmware** - In [Group Management] or terminal detail page, whether allow User to push firmware.
- **RKI Push** - In [Group Management] or terminal detail page, whether allow User to push RKI tasks.
- **Remote Lock Terminal** - In terminal detail page, whether allow User to lock terminal remotely.
- **Restart Terminal** - In terminal detail page, whether allow User to restart terminal.
- **Send Message** - In [Group Management] or terminal detail page, whether to allow the User to send message.
- **Terminal Logcat** - In terminal detail page, whether allow User to download terminal logcat.

Terminal Control

- **APN Control** - In the profile page, whether allow User to set APN.
- **CardReader Control** - App Whitelist - In the profile page, whether allow User to set CardReader control - App Whitelist.
- **Change Terminal Setting Password** - In the profile page, whether to allow the User to change terminal setting password.
- **Geo-Fence** - In the profile or terminal detail page, whether to allow the User to set the Geo-Fence.
- **IP Whitelist** - In the profile page, whether allow the terminal to open the IP whitelist validation.
- **Profile Setting** - In the Reseller/Merchant detail page, whether allow the User to configure the profile for the current organization.
- **Wi-Fi Control** - In the profile page, whether to allow the User to set Wi-Fi. Value-Added Service
- **AirViewer** - In terminal detail page, whether allow the User to use AirViewer.
- **AirViewer - Unattended Mode** - In terminal detail page, whether allow User to use AirViewer for unattended device (supported models: IM30, SK600, SK800).

6.3 Support for Traditional PAX non-Android Terminals

For Resellers the terminal management section will support selected PAX traditional non-Android terminals on the PAXSTORE. Please contact your PAX Sales rep for additional information on supported terminals

6.4 UAT Marketplace has been renamed the Test Marketplace

The UAT Marketplace has been renamed to the “Test Marketplace”.

6.5 Features within Terminal Monitoring, Terminal List, and in the Terminal Detail

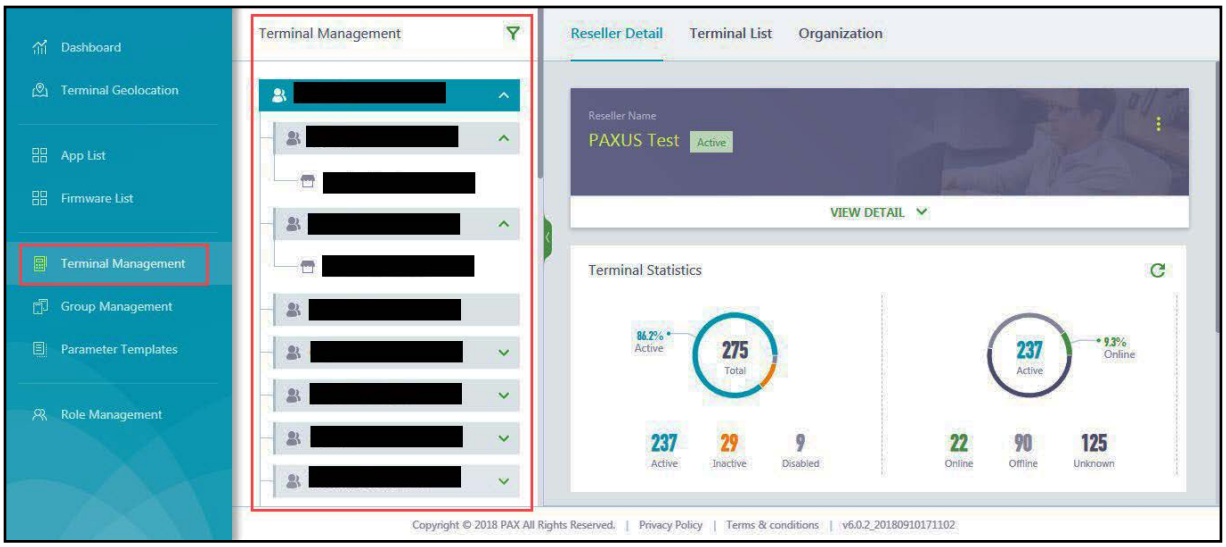
Features in the Terminal List and Terminal Detail sections:

- Icons
- Search Filter options
- Check Boxes

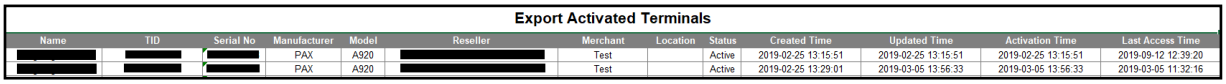
6.6 Terminal Management

A feature for Resellers the Terminal Management Category which is implemented to improve the layout of main and sub-main folders.

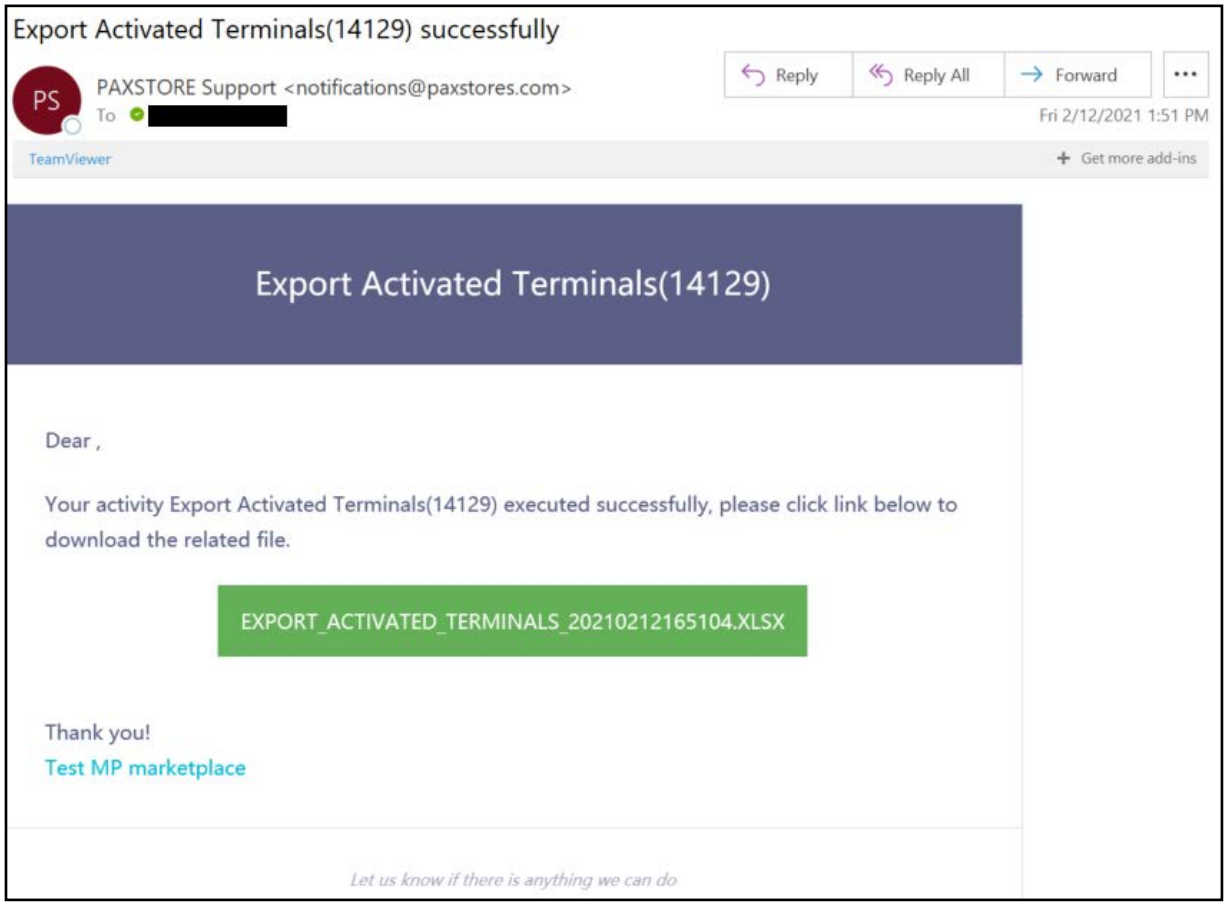
To access select **[Terminal Management] > [Terminal Management]**.



6.7 Terminal Management Category Icons



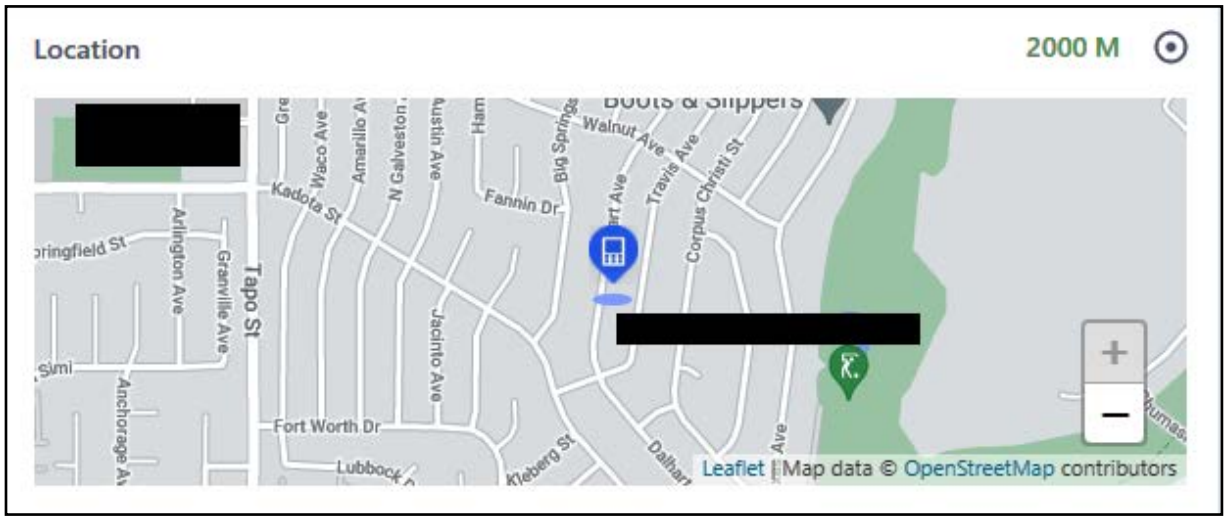
The downloaded report will include an email notification with a link to the report.



6.8 Terminal Geo-Location

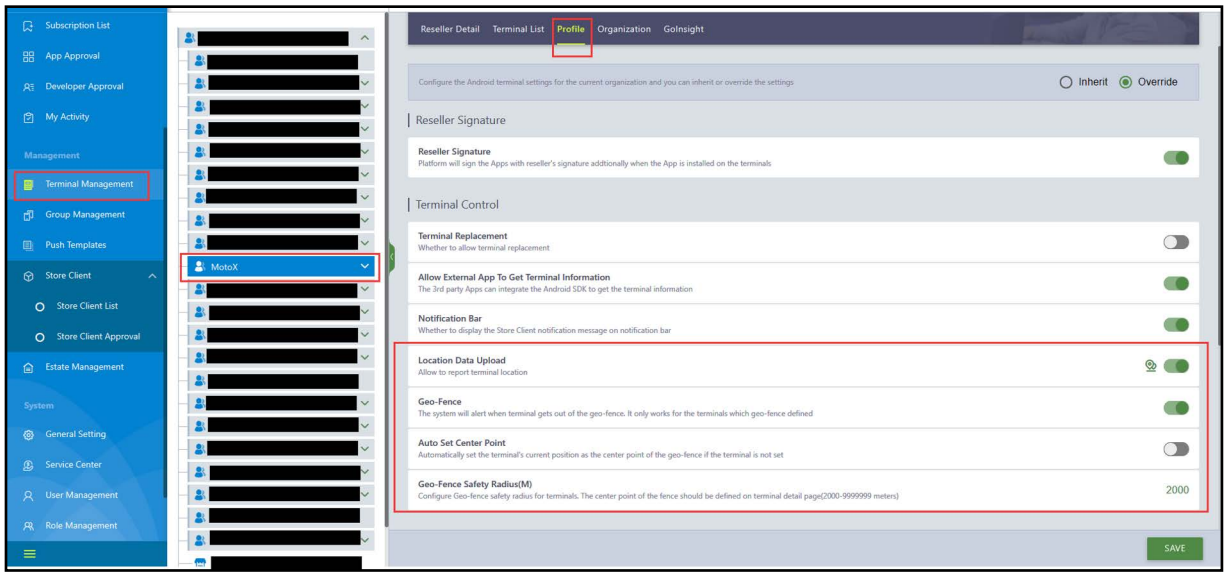
6.8.1 Geo-Location Mapping

A Geo-Location mapping format implemented supports terminal location information.



The Terminal Geo-Fence feature tracks the terminal location. The feature also can provide location status reports to show any terminals outside of the designated Geo-Location zone.

To access the Geo-Fence parameters, select **[Terminal Management] > [Reseller/Merchant] > [Profile]** > see **Terminal Control**.



6.8.2 Location Data Upload

The Location Data Upload parameter enables or disables the terminal location report.

6.8.3 Geo-Fencing

When the Geo-Fence parameter is enabled, the system will alert when the terminal is outside of the Geo-Fence. It only works for the terminals which Geo-Fence is defined.

6.8.4 Auto-Set Center Point

When the Auto-Set Center Point parameter is enabled, it automatically sets the current terminal position as the center point of the Geo-Fence.

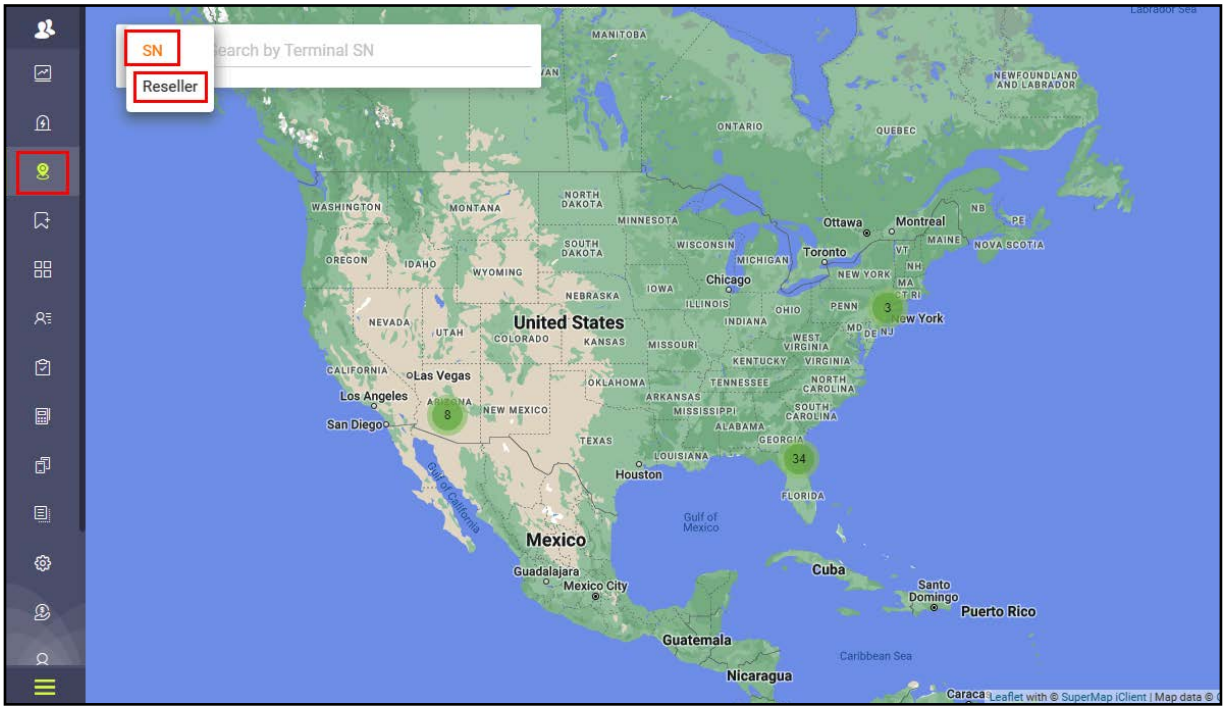
6.8.5 Geo-Fence Safety Radius

This parameter sets the Geo-Fence radius for the terminals. The center point of the fence should be defined on the terminal detail page: 2000-9999999 meters.

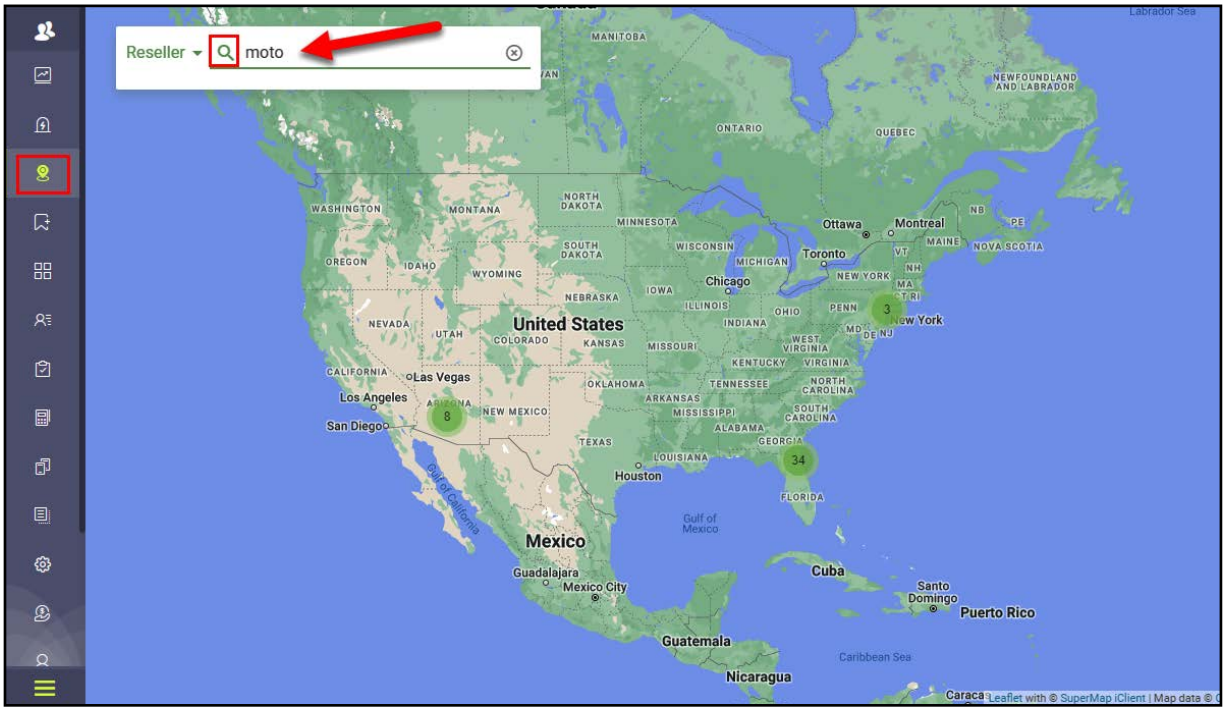
6.8.6 Reseller Geo-Location Filter

A Premium Marketplace Owners feature a 'Reseller' filter, allows administrators to filter terminal geo-location information by Reseller. Administrators can now view geo-location information for all terminals under a specific Reseller by searching for a Reseller name or email.

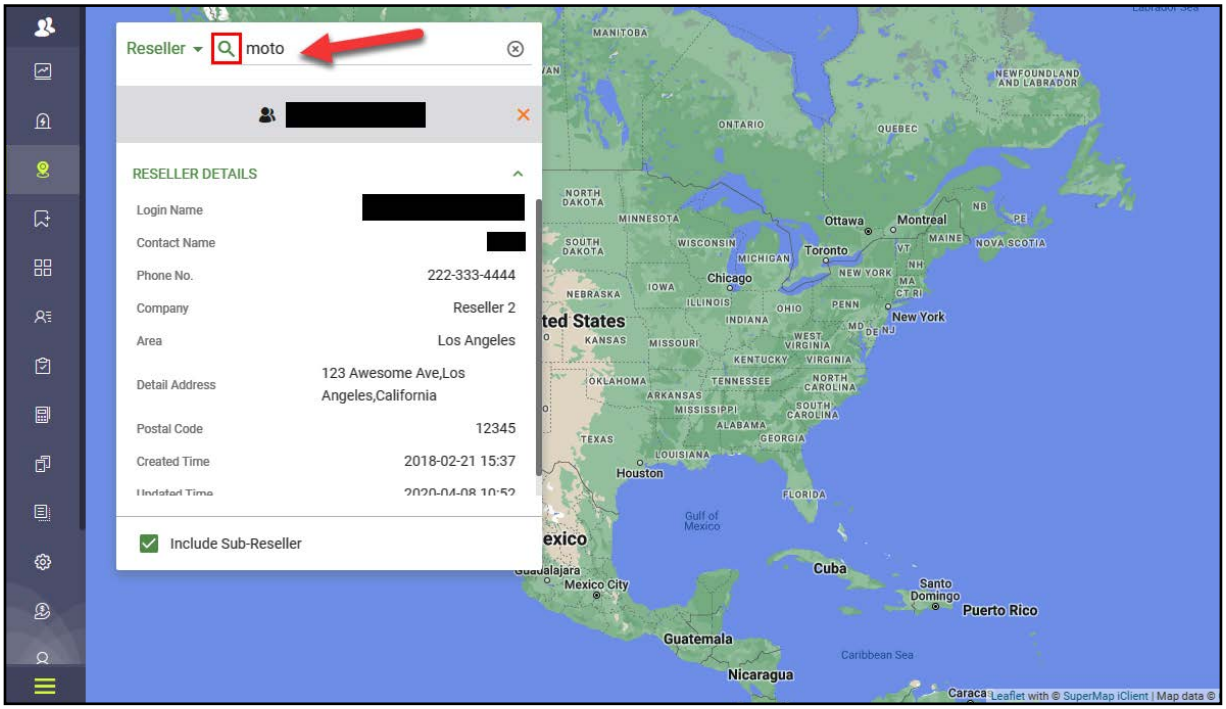
To access: Select **[Terminal Geo-Location]** > **[SN]** > **[Reseller]** >



> Enter the Reseller name and select the **[Search Icon]**.



The Reseller information will be displayed.



7. Welcome

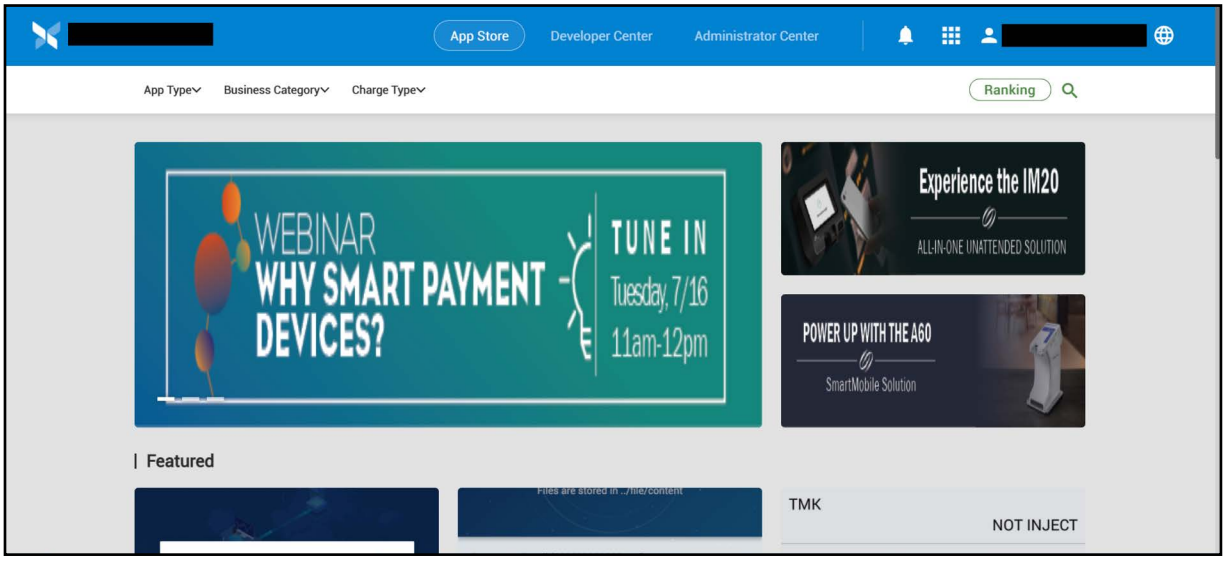
A feature for Resellers a Welcome page, is displayed after logging in. Shown on the left, is the existing navigation Category Tree List. A friendly Hello greeting to the username email and a Welcome to the Premium Marketplace name is displayed.

- **Hello** username@email.com
- **Welcome to** Premium Marketplace Name

8. Premium Marketplace Home Page

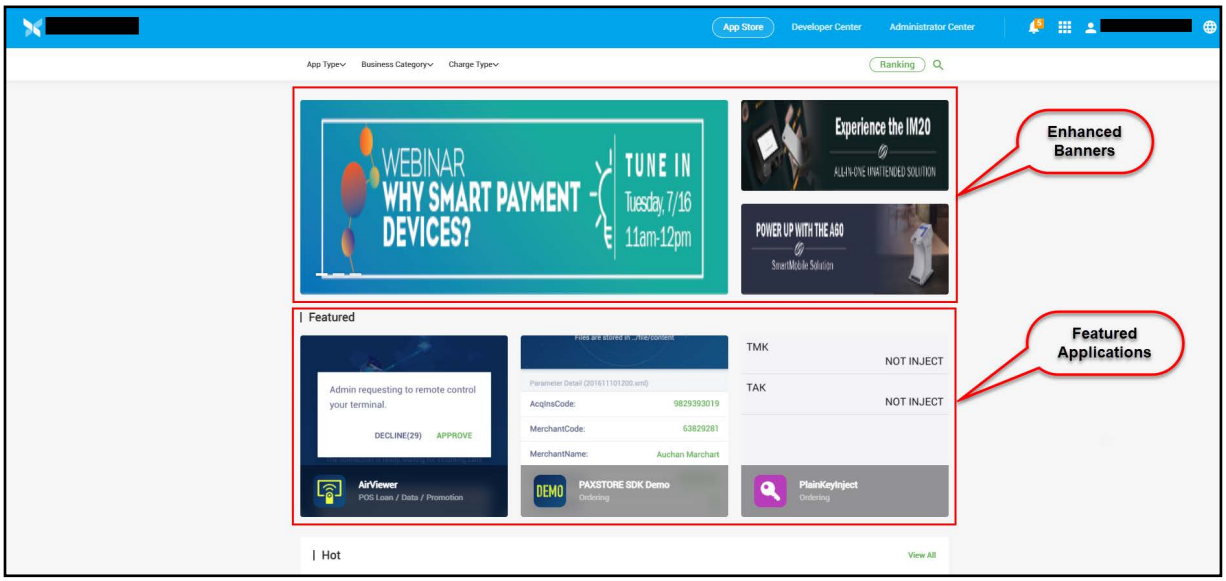
A feature for Resellers the Premium Marketplace Home page, displays advertising banners, featured, hottest, and the latest applications. Search filters are available to search applications by App Type, Business Category, and Charge Type. Another search field is available to view applications by Ranking as Latest, Download, and Paid.

To Access: Select the **[Premium Marketplace Name]** or **[Logo]** in the upper left corner of the page.

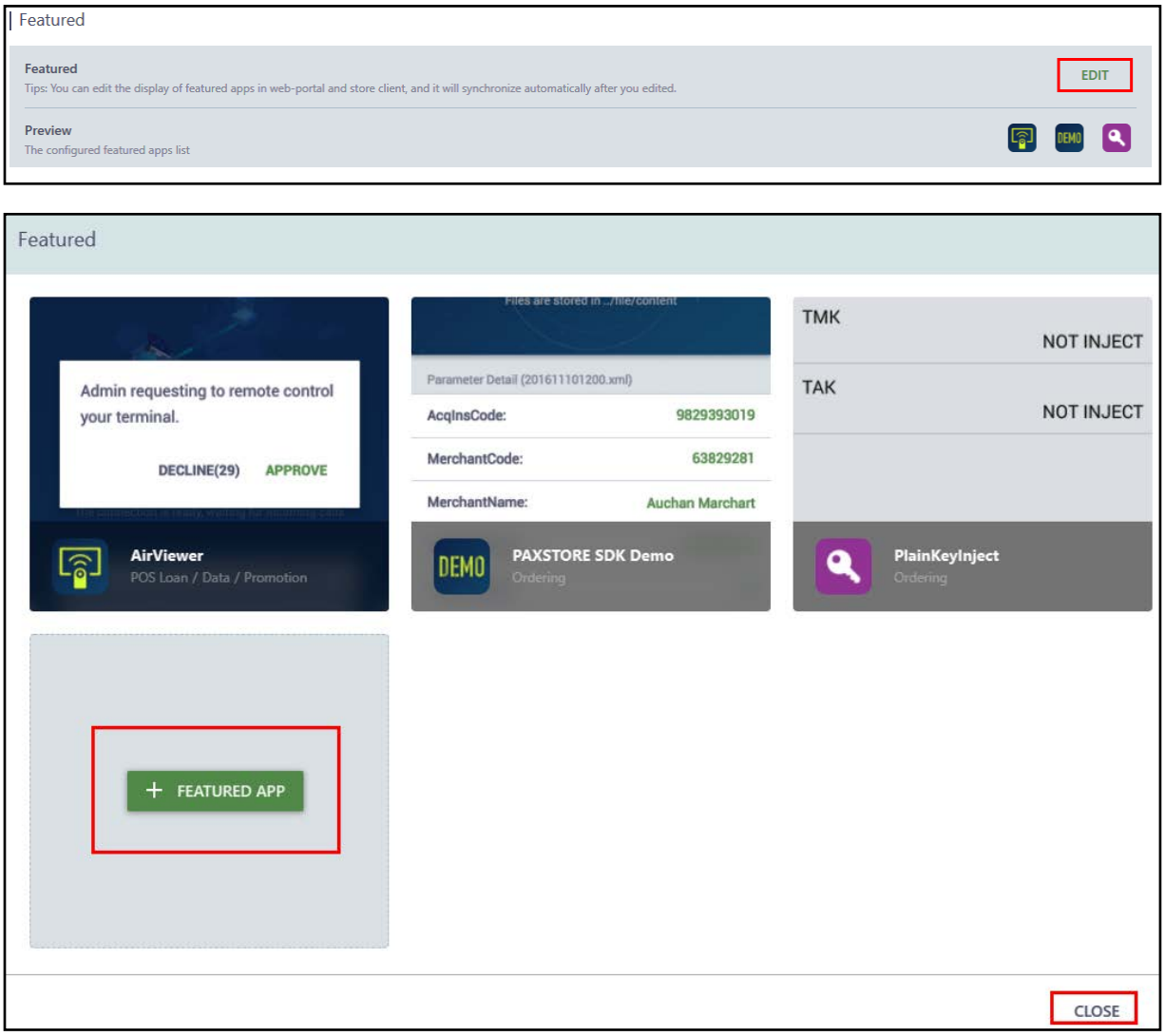


8.1 Featured Applications

A feature for Resellers the Premium Marketplace home page, has been re-designed, which includes a new section called “Featured.” When configured, can display up to nine featured applications.



The feature is configured in **[General Settings] > [General Setting] > [Featured section] > [EDIT] > [+ FEATURED APP] > [CLOSE]**.



9. PAXSTORE Client

The PAXSTORE Client is a PAX application that runs on the terminal that supports terminal management and editing options.

9.1 Battery Management

A feature for Resellers the battery management power level check feature before an Application self-updates.

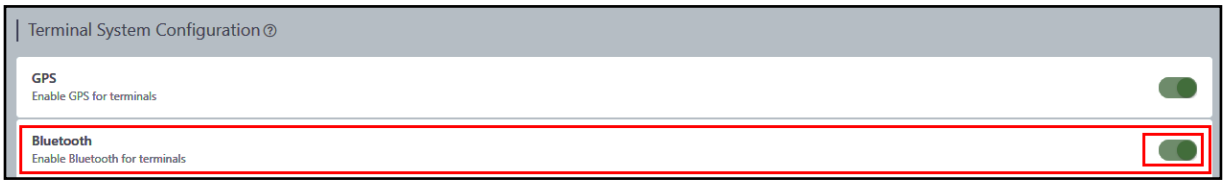
9.2 Features

- Includes download progress display in the notification bar for pushing apps.
- Supports the Russian language.
- Supports the Italian language.
- Supports terminal Replacement with TID.
- Supports upload firmware resource version.
- Supports detail log upload.

9.3 Bluetooth® profile configuration

For the Resellers this feature enables or disables Bluetooth® in devices. The next time the device connects to the PAXSTORE, the device's Bluetooth® setting will be updated.

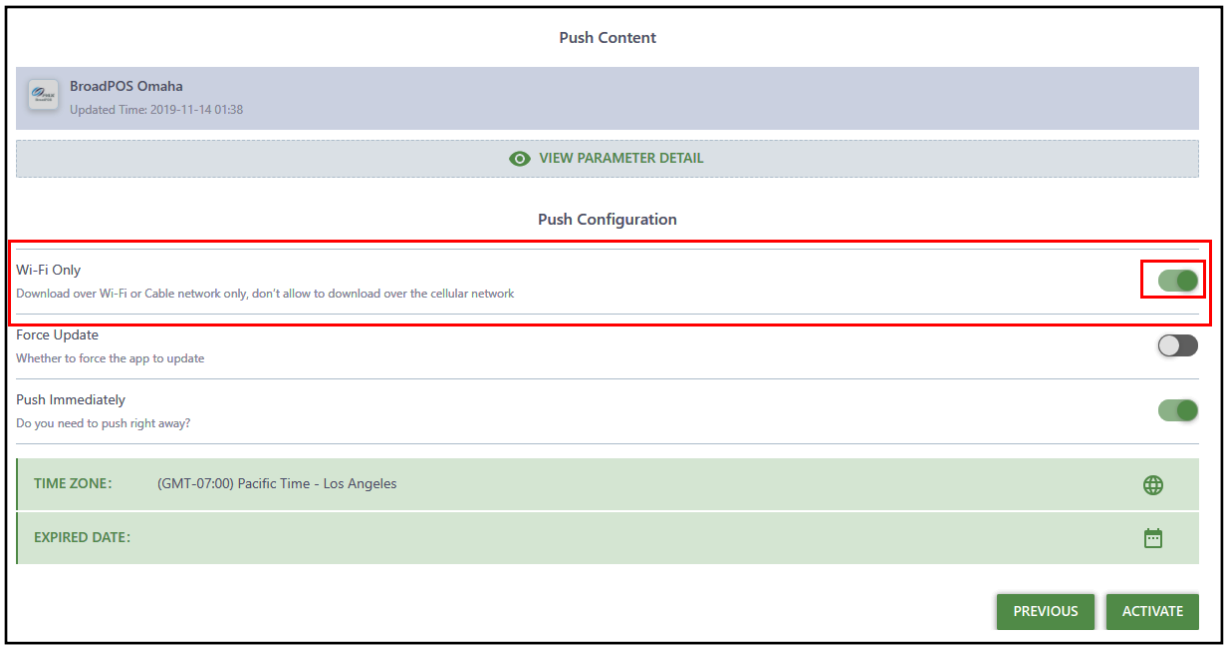
To access select **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Profile] > [Terminal System Configuration] > [Bluetooth] > [Enable] > [SAVE]**.



9.4 Wi-Fi or Ethernet only for Push Task

A feature for Resellers when enabled, the feature will only allow a Push Task to occur when the device is connected with a Wi-Fi or an Ethernet connection and does not allow the Push Task over the wireless cellular data connection. When disabled, the Push Task can occur over a cellular data connection.

To access, select **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Terminal List] > [desired Device] > [+ PUSH APP] > [desired Application] > [Push Configuration] > [Wi-Fi Only] > [Enable] > [ACTIVATE]**.



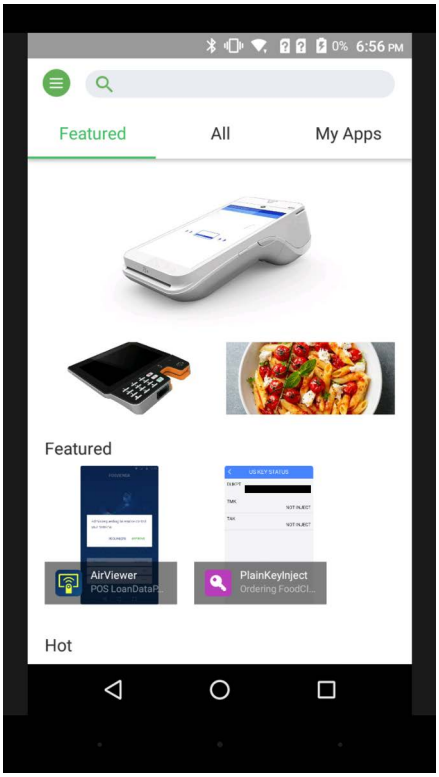
9.5 PAXSTORE Client Home Page Advertisement

A feature for Resellers the entire Client page design is to align with the updated PAXSTORE advertising enhancements.

To configure advertising settings, in the PAXSTORE **[General Settings]** > **[UI]** > **[Store Client]** > to display up to 9 Featured Apps displayed in the Premium Marketplace Home Page.

The set up for advertising the PAXSTORE is pushed to the terminal and displayed on the PAXSTORE Client Home page.

The Client Home page includes the same theme colors and logo format as the PAXSTORE.



9.6 PAXSTORE Client Pop-up Message

A feature for Resellers the PAXSTORE Client supports enhanced pop-up message sent from the PAXSTORE with a Title line.

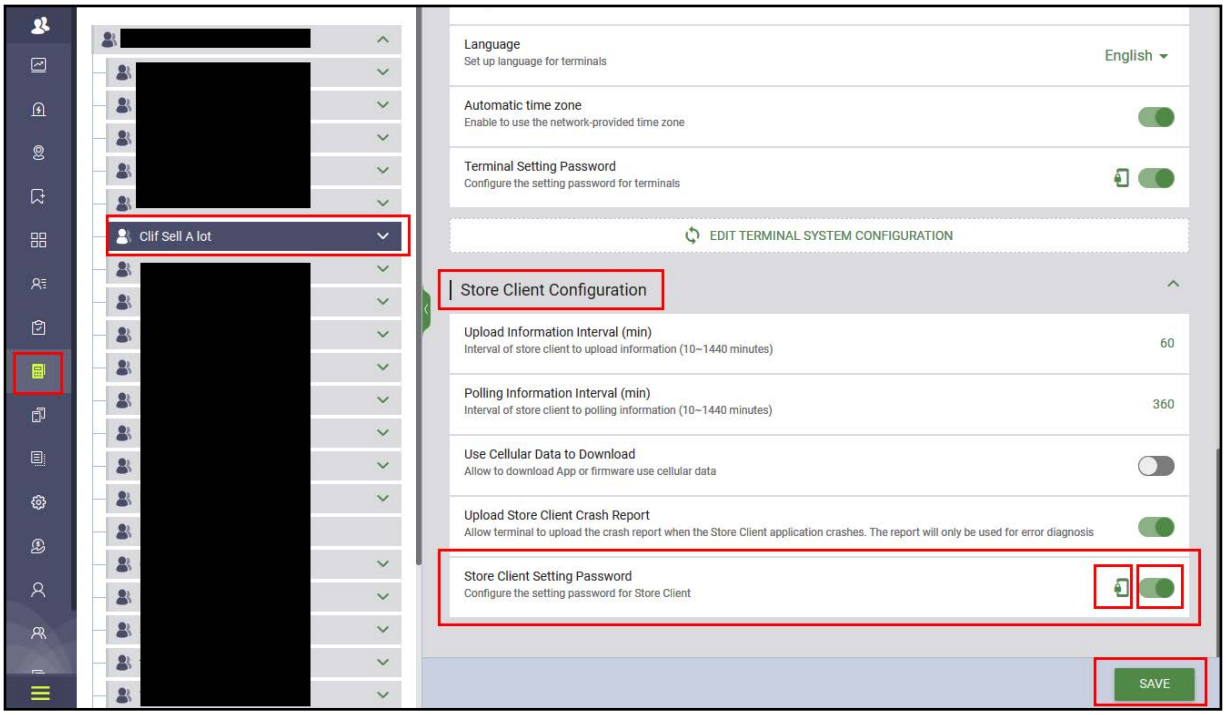
9.7 PAXSTORE Client Feature Apps

A feature for Premium Marketplace Owners, is the PAXSTORE Client includes the Featured App section on the home page. The PAXSTORE will send the same Featured App information to the terminal that is configured for the store.

9.8 PAXSTORE Client Settings Password

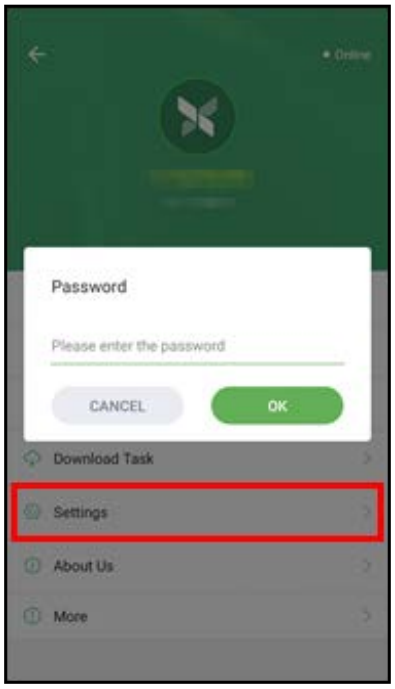
For Resellers a configuration item called ‘Store Client Setting Password’ located in the ‘Profile’, ‘Store Client Configuration’. Administrators can now configure the password for the ‘Setting’ menu in the Store Client, which can prevent end-Users from changing Settings. After the password has been configured, the end-Users need to input the password when accessing the ‘Setting’ menu.

To access: Select **[Terminal Management]** > select the desired **[Reseller]** > **[Profile]** > [**Store Client Configuration]** > **[Store Client Setting Password]** > **[Modify Client Password Icon]**.

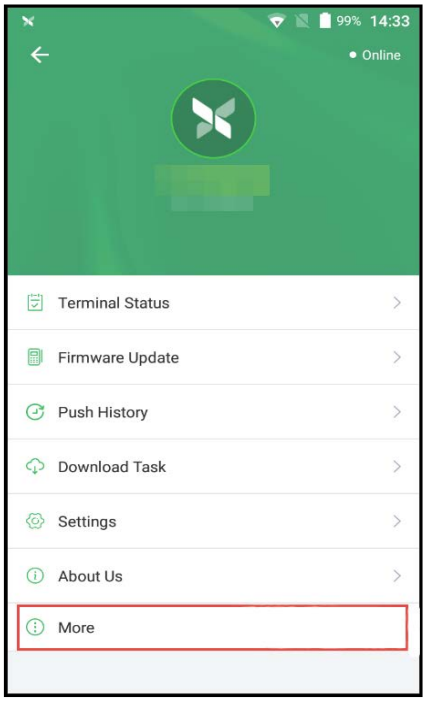


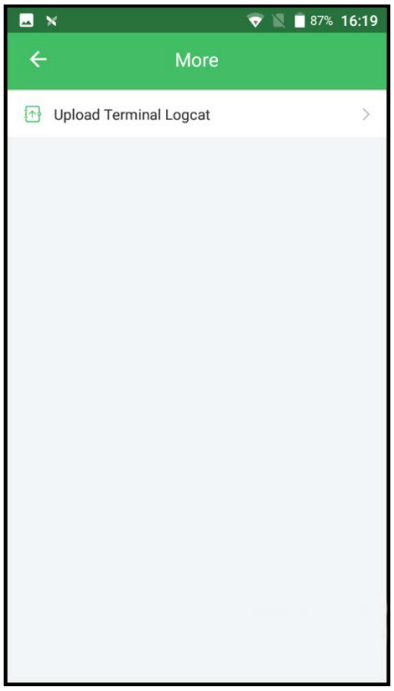
After selecting the Modify Client Password Icon the modify password pop-up window will display. Enter a **[New Password]** > **[Repeat Password]** > **[OK]** to save.

After the password has been configured, the password needs to be entered when accessing Settings.



Moved the 'Upload Terminal Logcat' from 'Setting' to the 'More' menu.

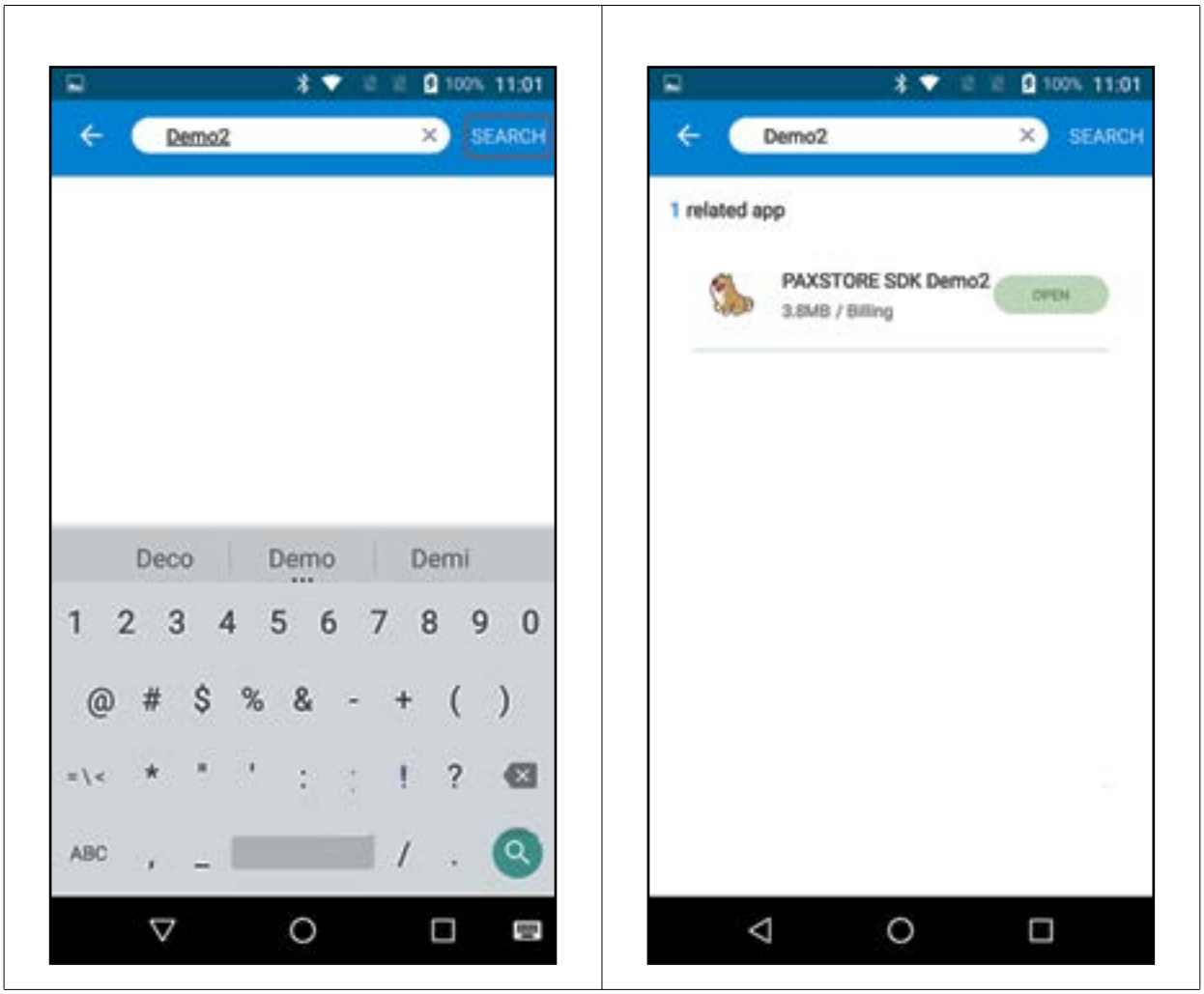




9.8.1 PAXSTORE Client Search Feature

For Resellers the search is not performed while typing. Only when the User finishes typing and selects the **[Search]** button, the client application will search the application for results.

Search



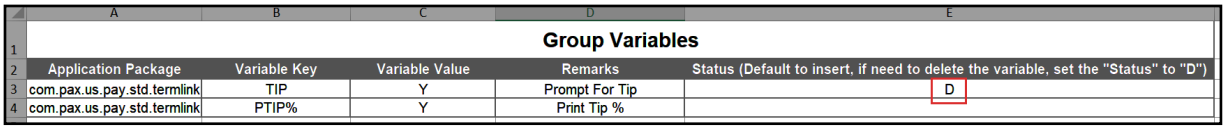
10. Group Management

The Group Management section includes the ability to send a task to terminals including parameter values, text messages, RKI, OS, or uninstall applications.

10.1 Parameter Variable Disregard Line Item with “D”

A feature in Parameter Variables and the import file is if a “D” is added to the Status field of the desired line item, it will be ignored when Pushed to the terminal. This feature is often used when using the same import template for various Push Tasks to ignore selected parameter variables.

To access, select **[Group Management] > [General or Dynamic Group] > [Group Name] > [Parameter Variables] > [Import File] > [Status] >** enter **[D]** into the desired parameter variable line item.

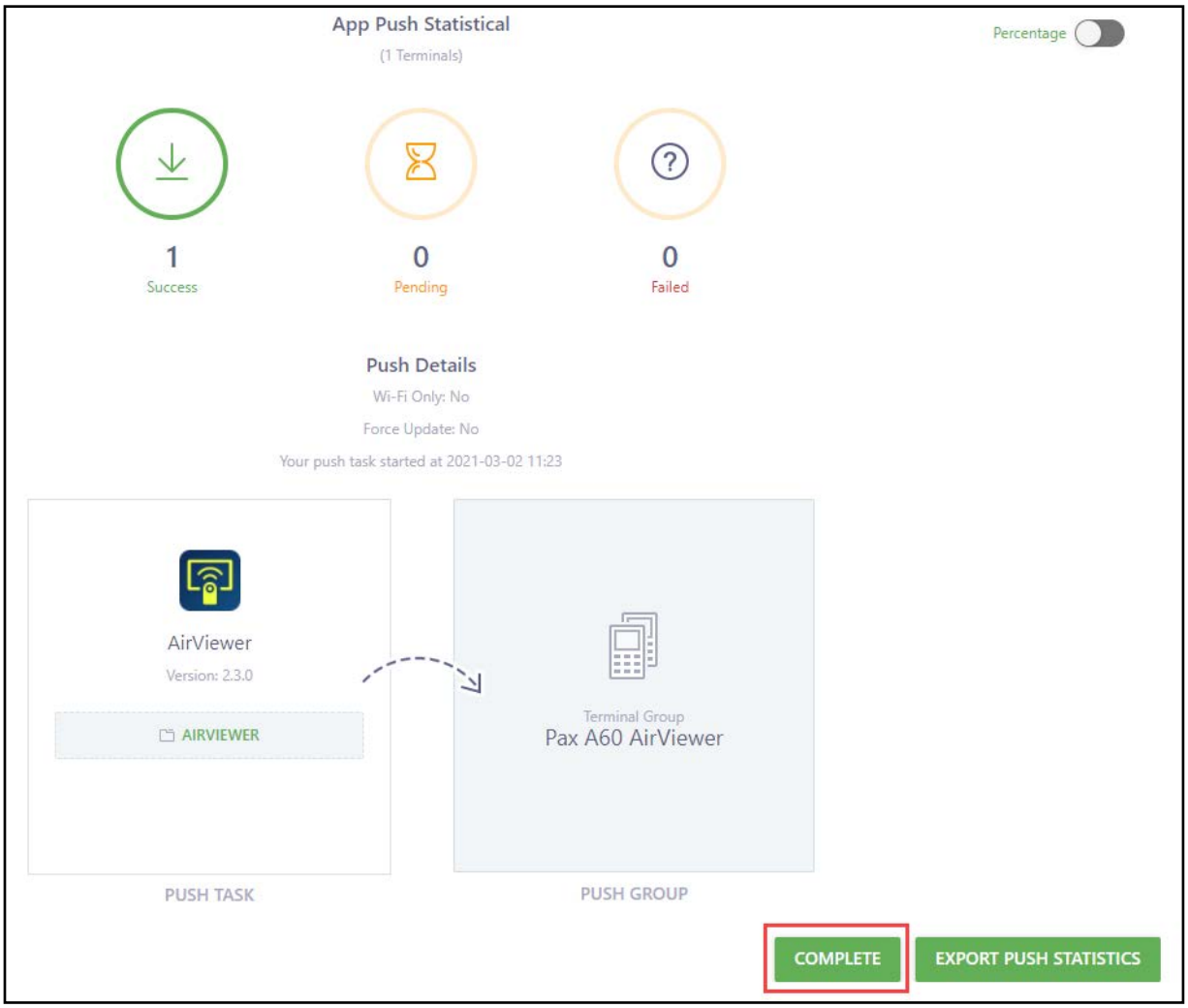


	A	B	C	D	E
1	Group Variables				
2	Application Package	Variable Key	Variable Value	Remarks	Status (Default to insert, if need to delete the variable, set the "Status" to "D")
3	com.pax.us.pay.std.termlink	TIP	Y	Prompt For Tip	D
4	com.pax.us.pay.std.termlink	PTIP%	Y	Print Tip %	

10.2 Group Task Button Name Changed to COMPLETE

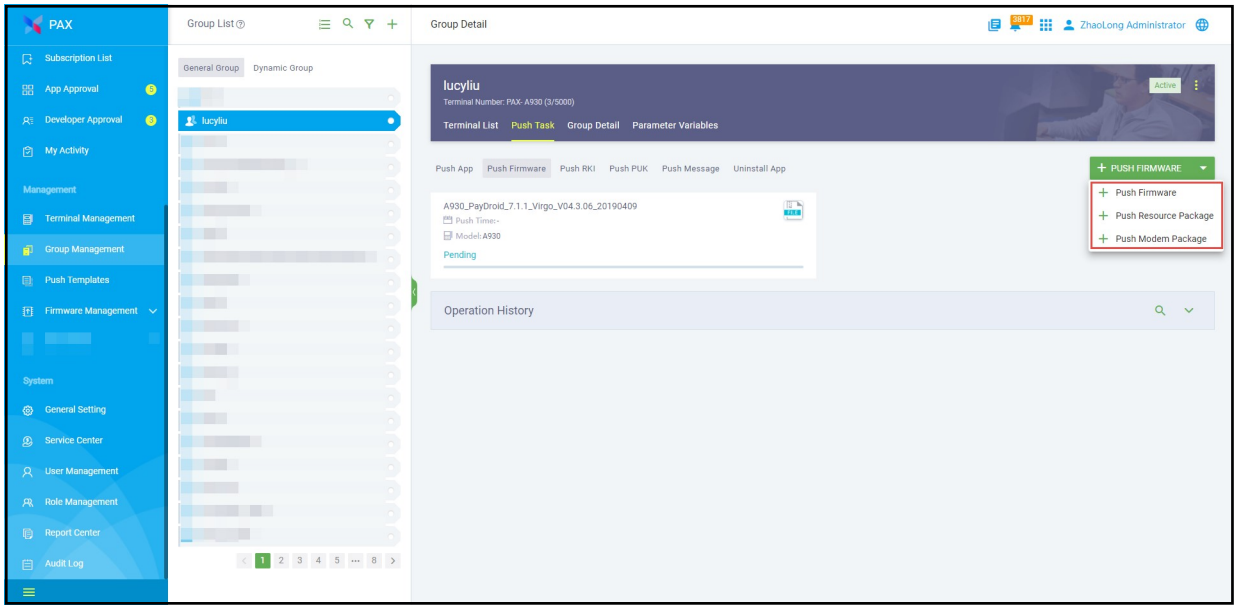
The Group Push Task button “Disable” changes to “COMPLETE” after a successful Push.

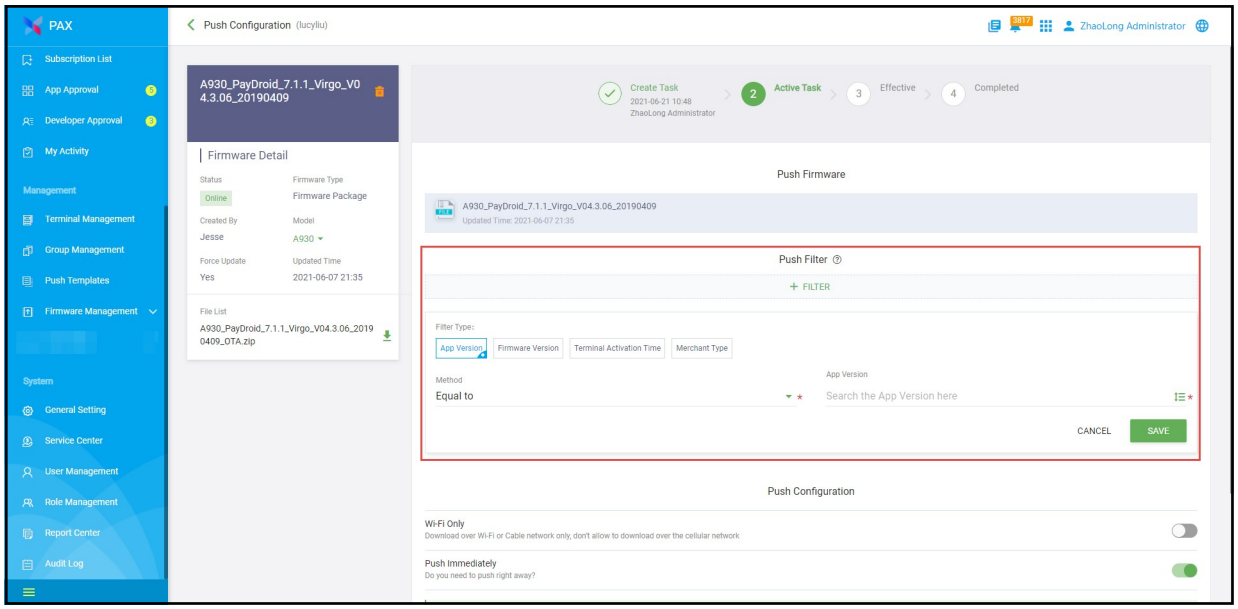
To access, select **[Group Management] > [General Group or Dynamic Group] > [Group Name] > [Push Task Type] > [Push Task Name] > [Activate] > [Complete]**.



10.3 Push Firmware

A feature for Resellers the “Push Filter” feature for ‘Push Firmware.” Previously the Push Filter function was only available for “Push App,” Now, the Users can use the same push filter when pushing firmware, resource packages, and modem packages.



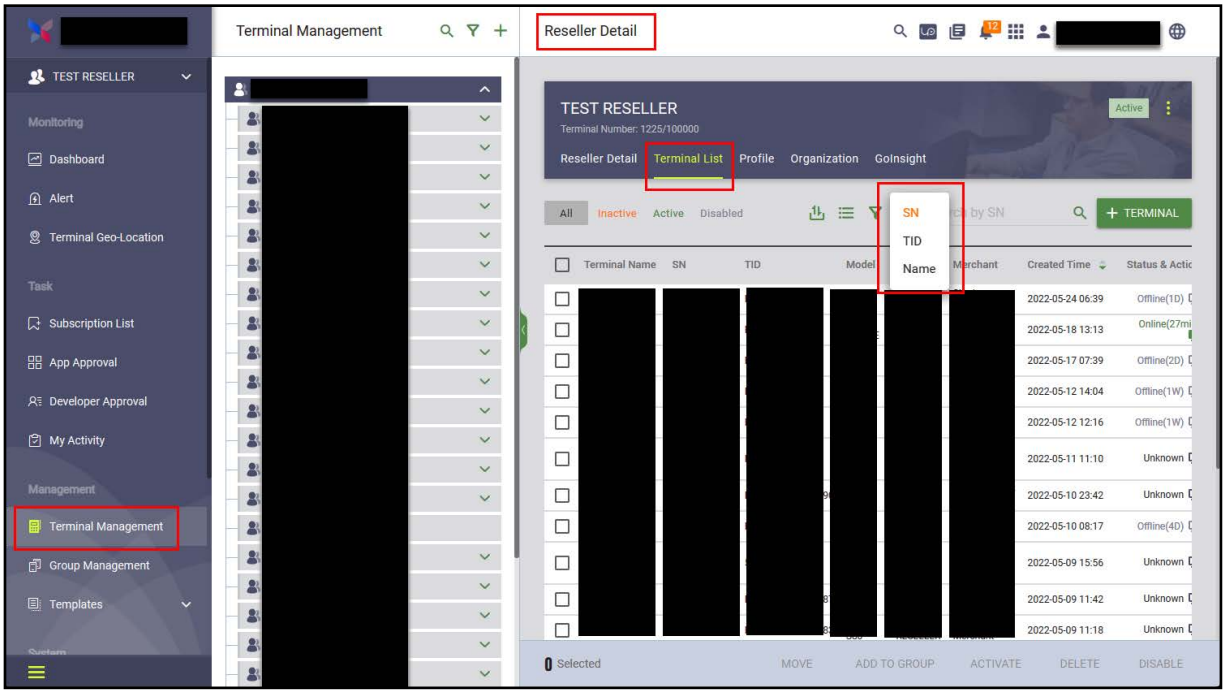


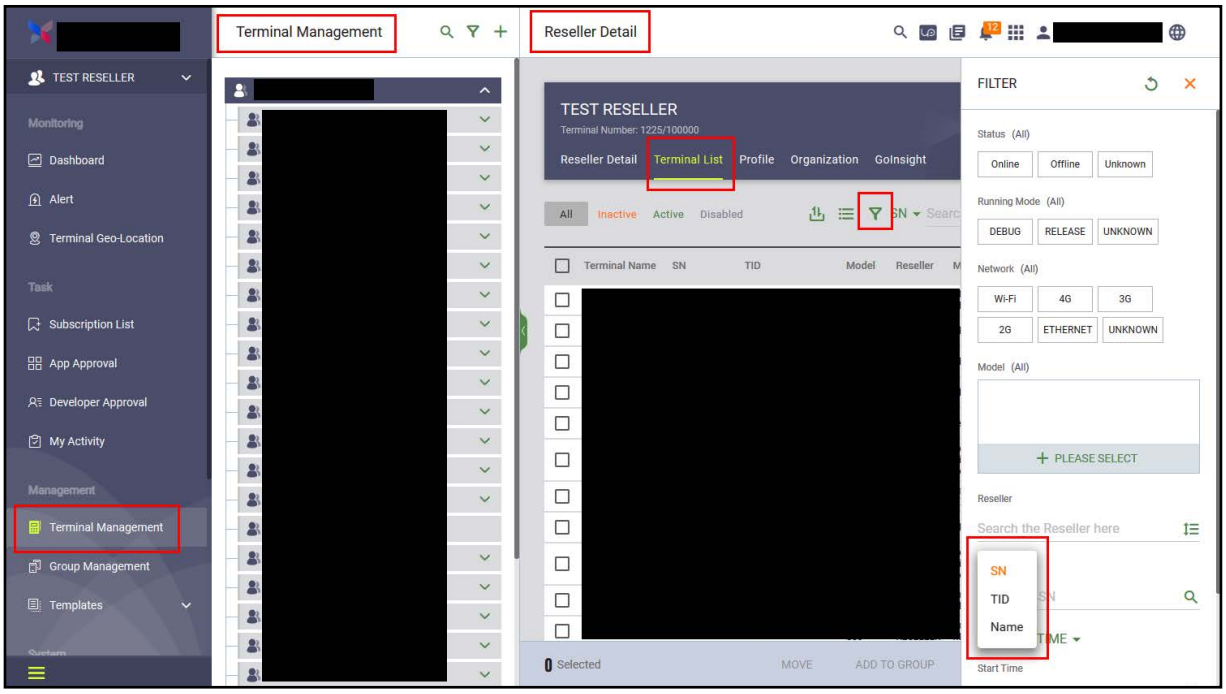
10.3.1 Terminal Search Optimization

The Terminal Search feature is optimized for the Premier Marketplace Owners and Resellers. The Terminal Search feature defaults to the terminal serial number; optional search tools include the terminal TID and terminal name. The terminal search optimization is implemented in all terminal search locations in Terminal Management and Group Management sections.

Terminal Management

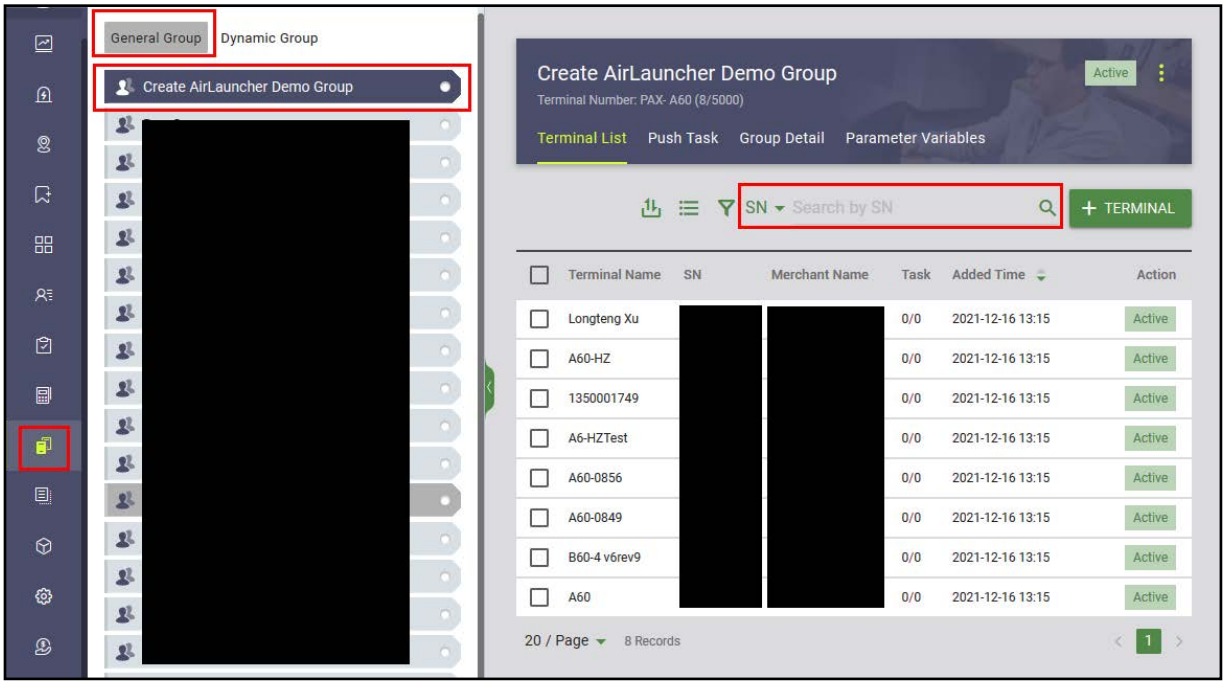
Select: **[Terminal Management]** > **[Terminal List]** > **[Search drop-down Arrow Icon].**



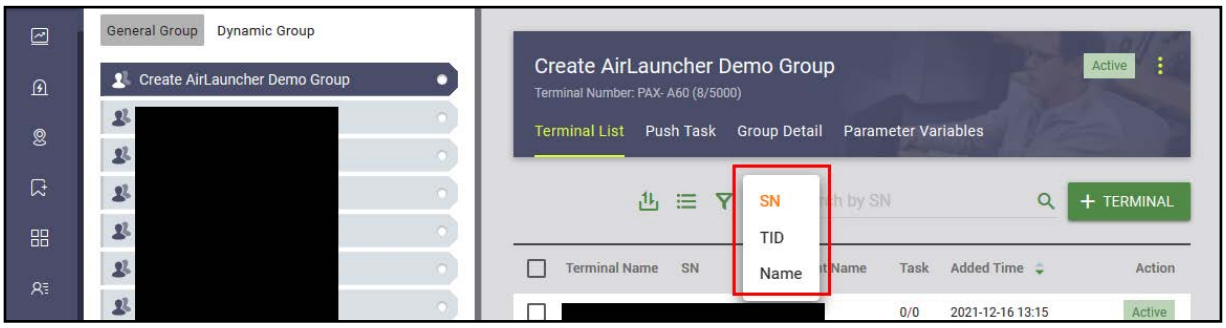


Group Management

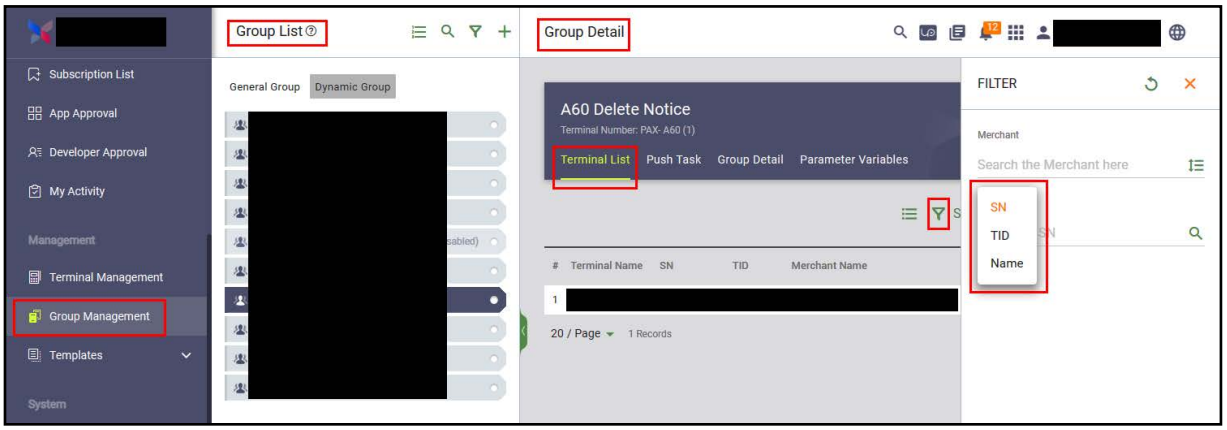
Select: **[Group Management]** > **[General Group]** > **[Group Name]** > **[Terminal List]** > **[Terminal Search]**.



Selecting the terminal search drop-down arrow displays the terminal SN, TID, and Name search options.



Select: **[Group Management]** > **Group List** > **[Dynamic Group]** > **[Terminal List]** > **[Filter Icon]** > **Filter Options**.



10.3.2 Group Push Filters

A Premium Marketplace Owner and Reseller feature is the Group Push Filters allow the ability to filter a Push App or Firmware by selecting a specific filter option and then defining that filter. Each filter option has unique sub-filter options to further define that filter. The Group Push Filters support both General and Dynamic Group types.

Filters Options:

- App Version
- Firmware Version
- Modem Package Version
- Terminal Activation Time
- Merchant Type
- Mobile Carrier

Filter Type:

- **App Version**
  - Method
    - Equal to
    - Not Equal to
    - Before
    - After
  - App Version
    - List of App Versions
    - List of App Versions

Filter Type:

- **Firmware Version**
  - Method
    - Equal to
    - Not Equal to
    - Before
    - After
  - Firmware Version
    - List of Firmware Versions
    - List of Firmware Versions

Filter Type:

- **Modem Package Version**
  - Method
    - Equal to
    - Not Equal to
    - Before
    - After
- **Modem Package Version**
    - List of Modem Package Versions
    - List of Modem Package Versions

Filter Type:

- **Terminal Activation Time**
  - Start Time
    - Select Date and Time
  - End Time
    - Select Date and Time

Filter Type:

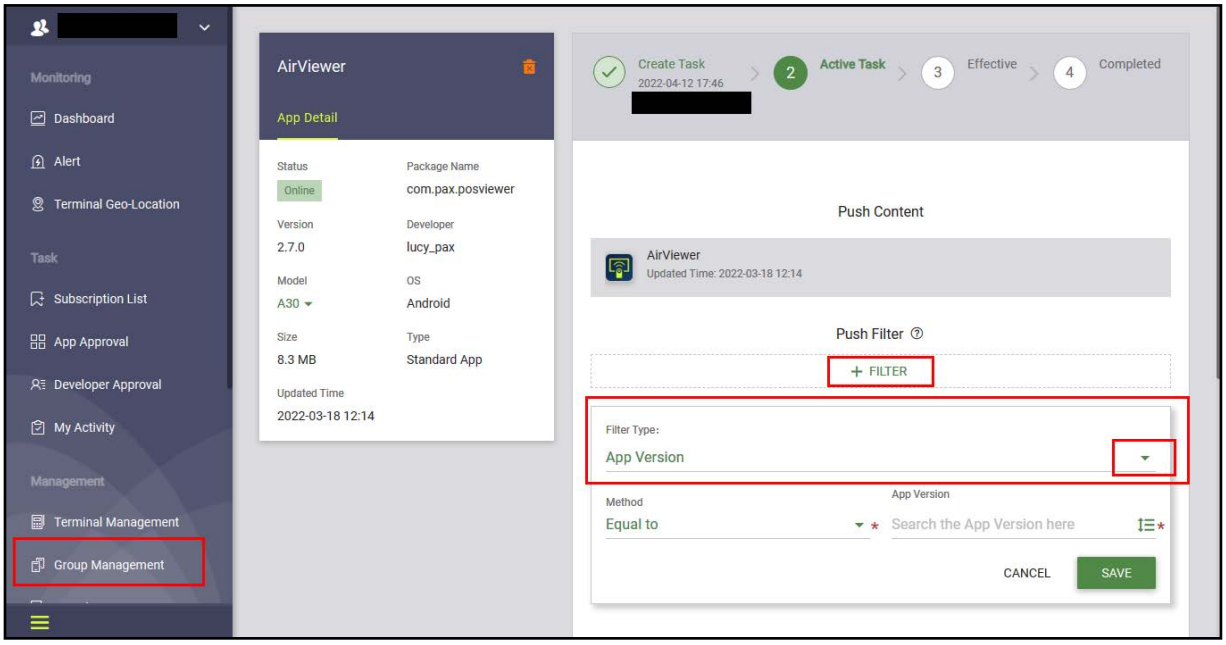
- **Merchant Type**
  - Method
    - Equal to
    - Not Equal to
  - Merchant Type
    - List of Merchant Types
    - List of Merchant Types

Filter Type:

- **Mobile Carrier**
  - Method
    - Equal to
    - Not equal to
  - Please Select
    - T-Mobile

Select: **[Group Management]** > select from the General Group or Dynamic Group **[Group Name]** > **[Push Task]** > **[Push App]** > select desired Push App from the list of existing Push App List **[Push App]** > **[+ FILTER]** > **[App Version Drop-Down Arrow]**.

Note: You can also create a new Push Task to access this feature.

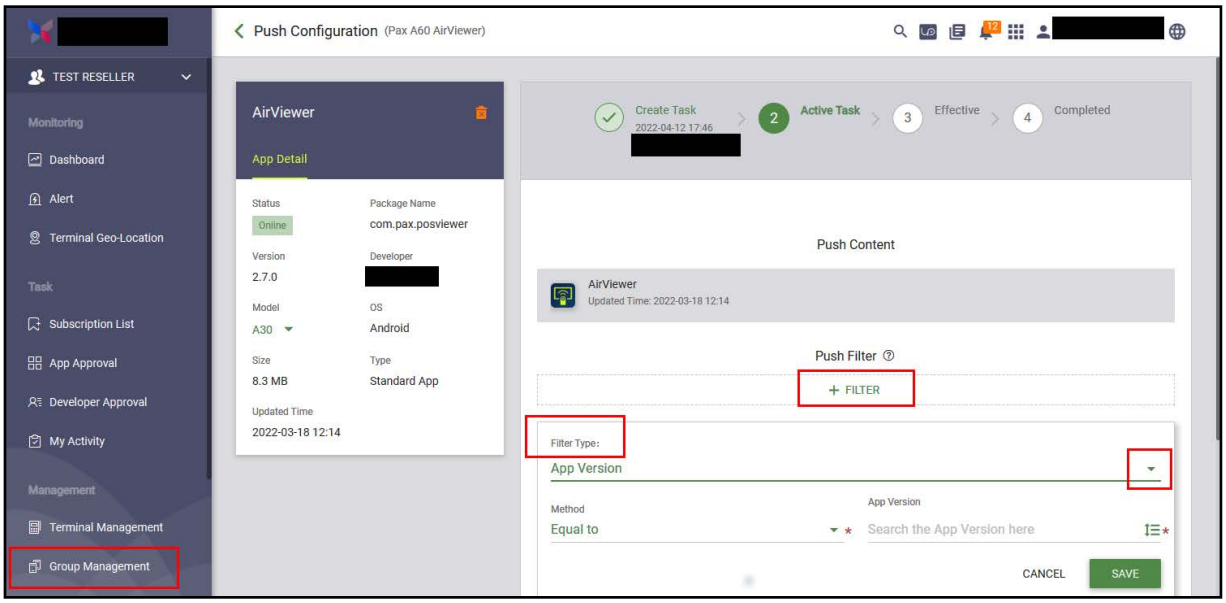


After selecting the drop-down arrow, the various filter options will display. Select the desired filter and sub-filter options.

10 .3.2.1 APP Version Filter

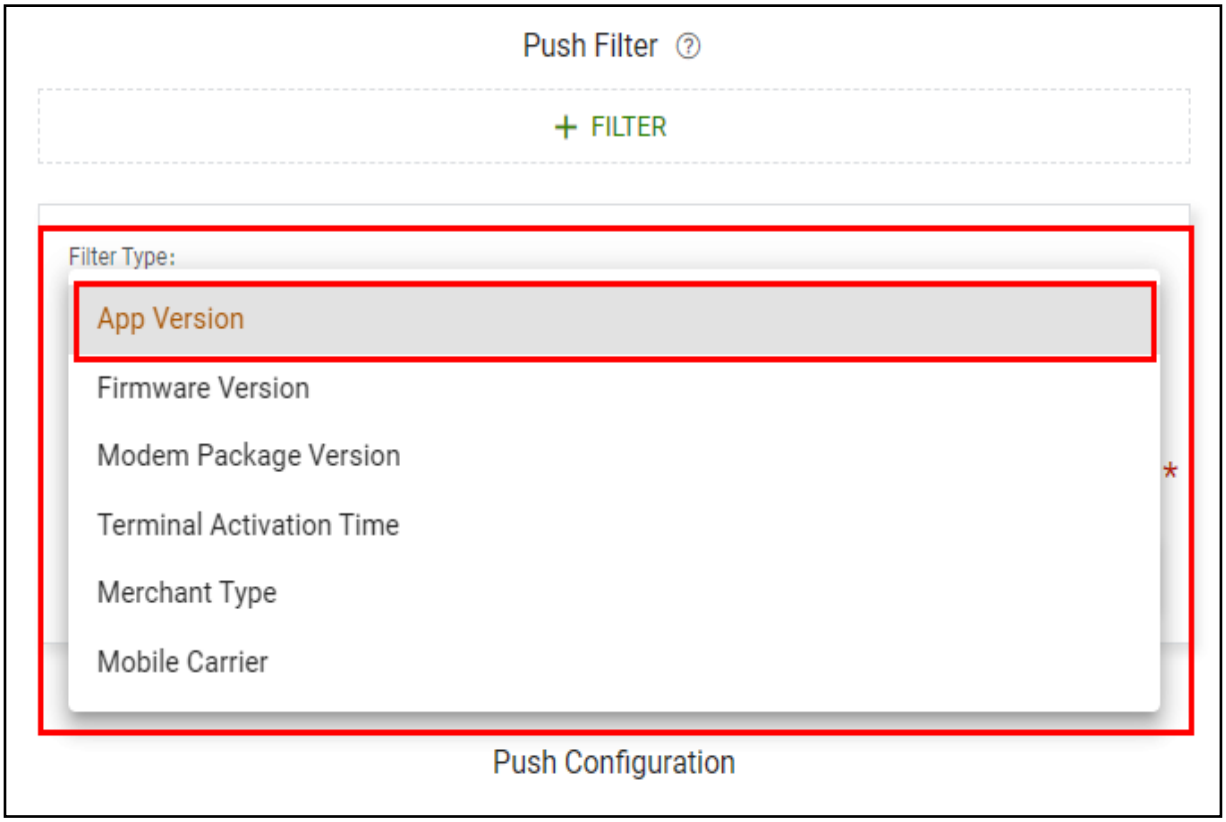
A feature for Resellers the App Version filter provides the ability to select an application and the version of the application to download to the device.

Select: **[Group Management]** > **[Group Type]** > [**Group Name]** > [**Push Task]** > [**Push Task Name]** > **[+ Filter]** > Filter Type > **[App Version Drop-Down Arrow]**.



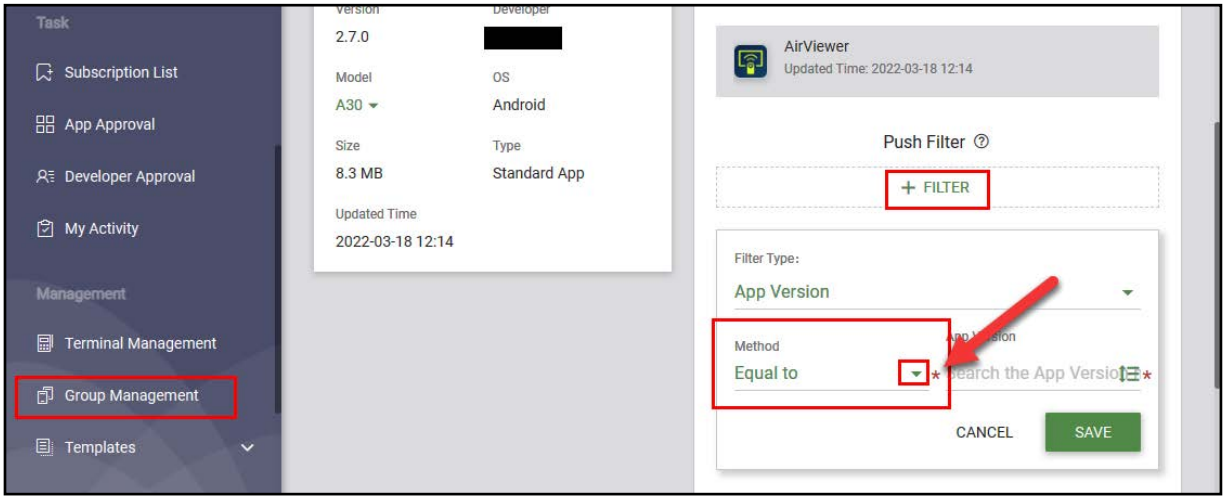
After selecting the App Version drop-down arrow, the App Version pop-up window will display.

Select: the desired **[Application Version].**



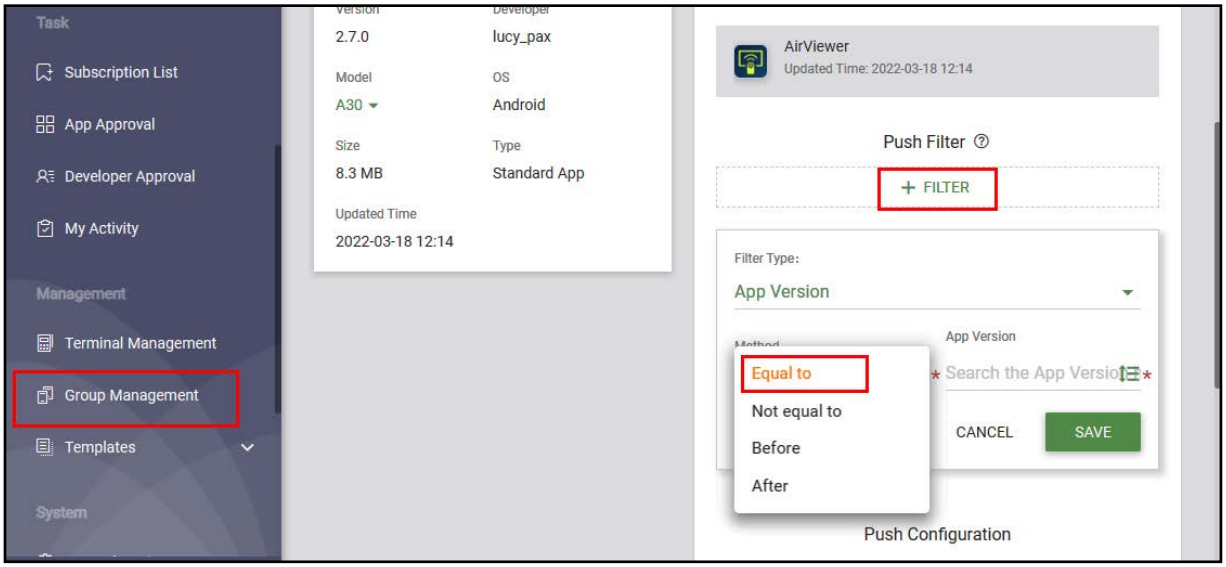
> **[Method Drop-Down Arrow]** >

Note: The red asterisk indicates a required field.



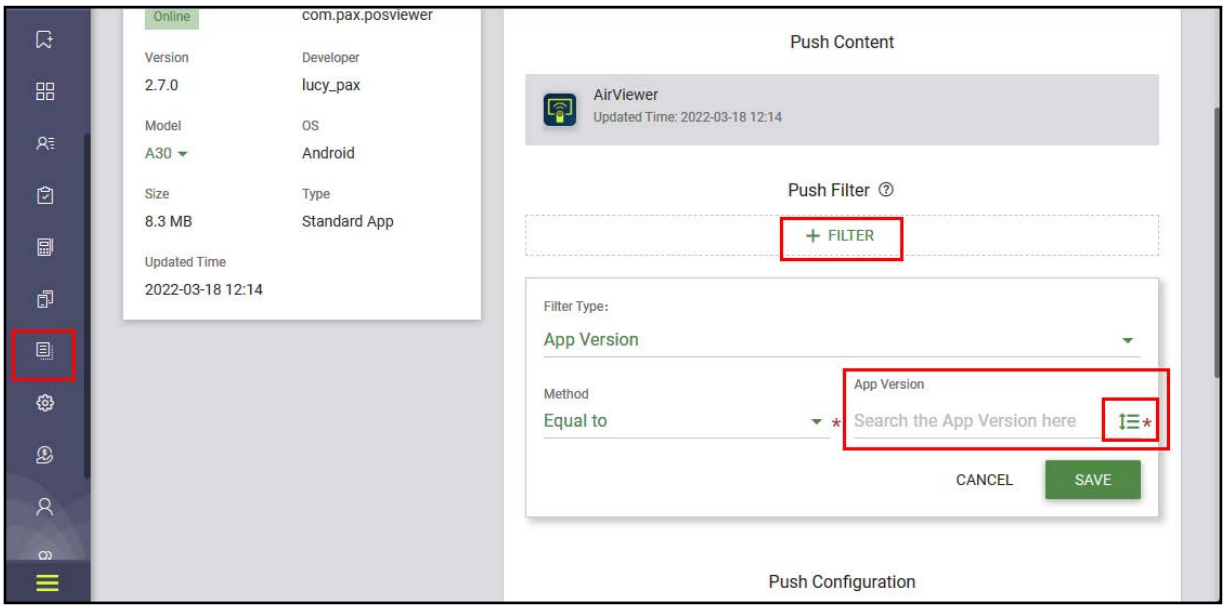
> select desired Method option **[Method]** >

Note: In this example, 'Equal to' was selected.



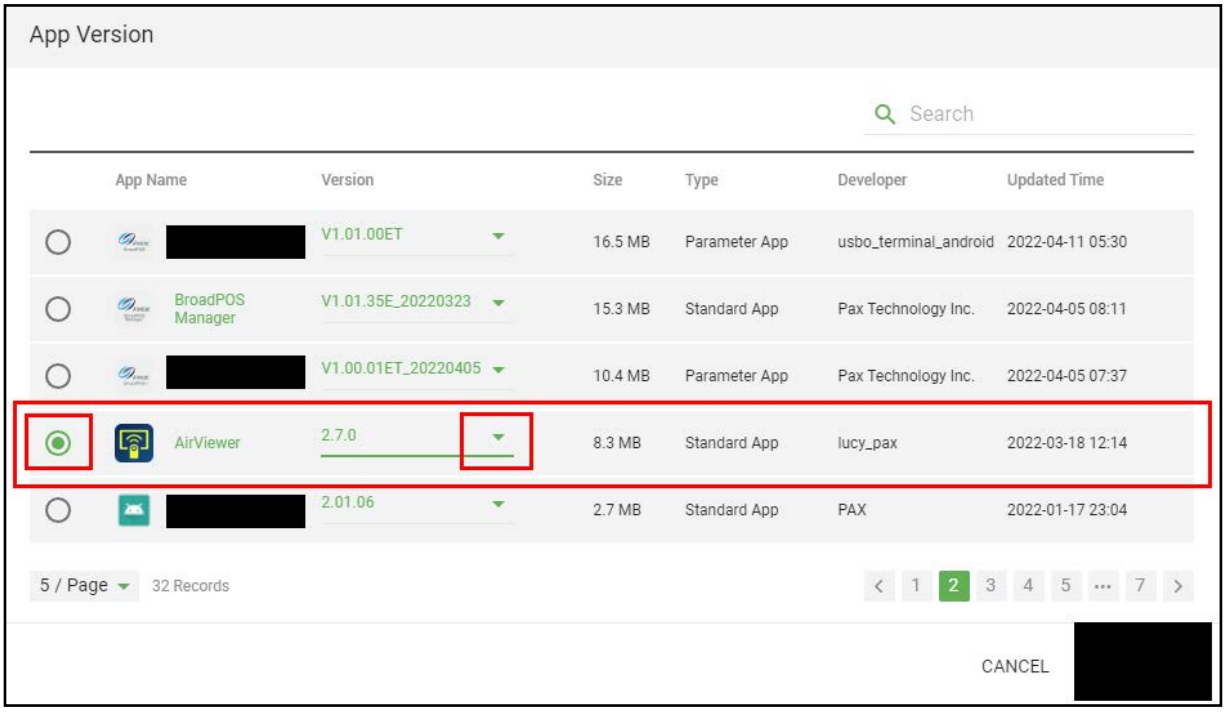
> **[App Version Drop-Down Arrow]** >

Note: The red asterisk indicates a required field.



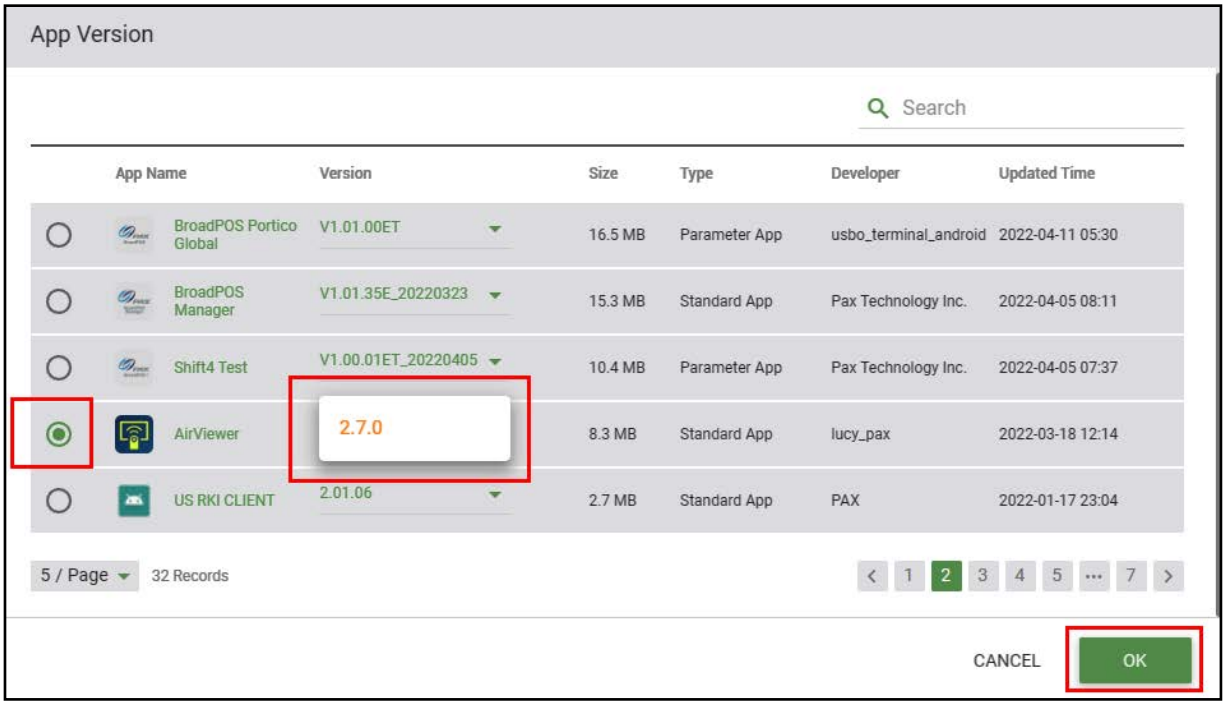
> select desired application **[Application]** > **[Version Drop-Down Arrow]**.

Note: In this example AirViewer was selected.

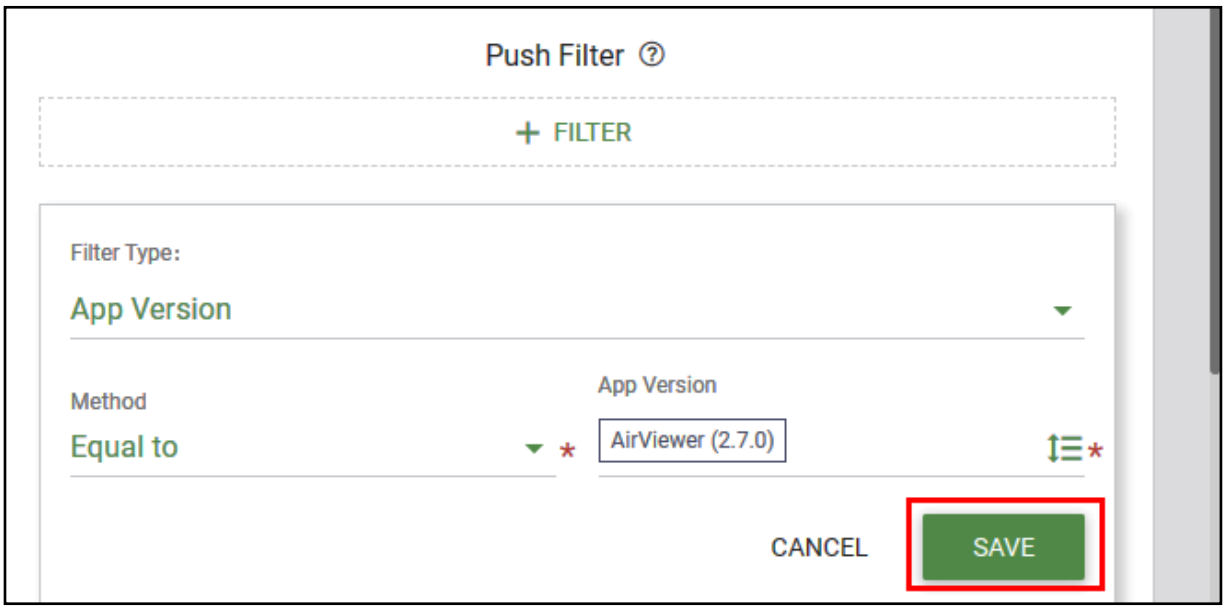

App Version
Search
App Name
Version
Size
Type
Developer
Updated Time
V1.01.00ET
16.5 MB
Parameter App
usbo_terminal_android
2022-04-11 05:30
BroadPOS Manager
V1.01.35E_20220323
15.3 MB
Standard App
Pax Technology Inc.
2022-04-05 08:11
V1.00.01ET_20220405
10.4 MB
Parameter App
Pax Technology Inc.
2022-04-05 07:37
AirViewer
2.7.0
8.3 MB
Standard App
lucy_pax
2022-03-18 12:14
2.01.06
2.7 MB
Standard App
PAX
2022-01-17 23:04
5 / Page
32 Records
1
2
3
4
5
7
CANCEL

> Desired application version **[Application Version]** > **[OK]** >

Note: In this example version 2.7.0 was selected.

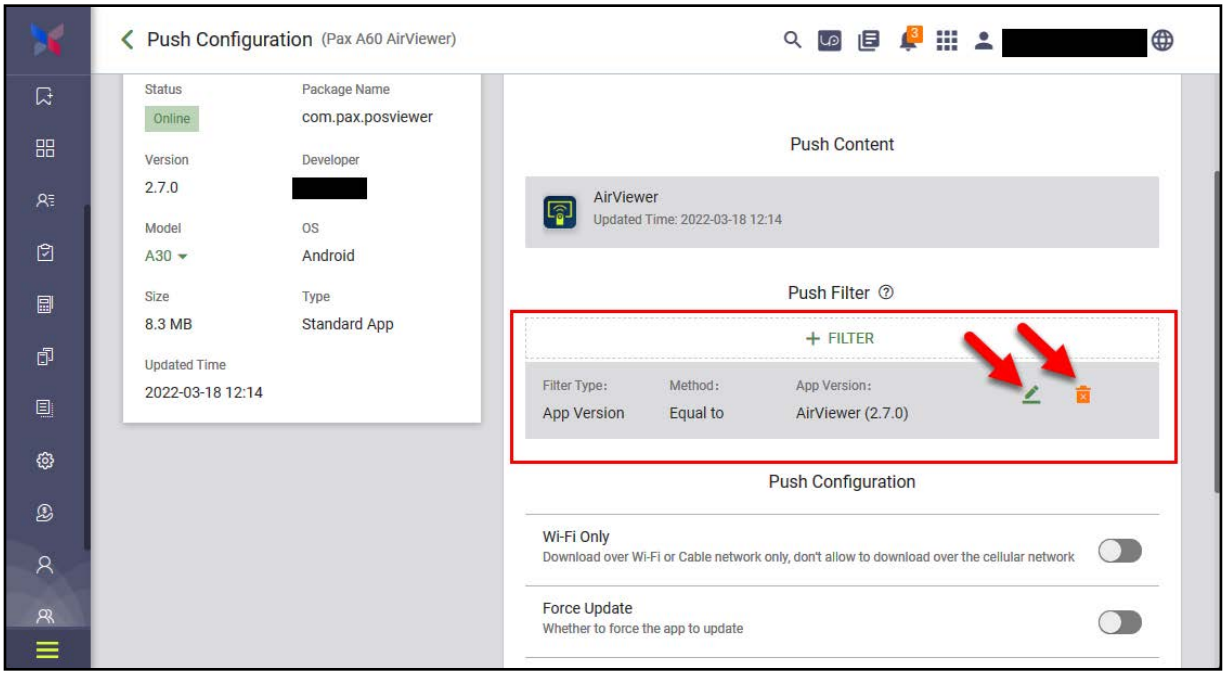


> **[SAVE].**



> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

Push Filter set up is complete.

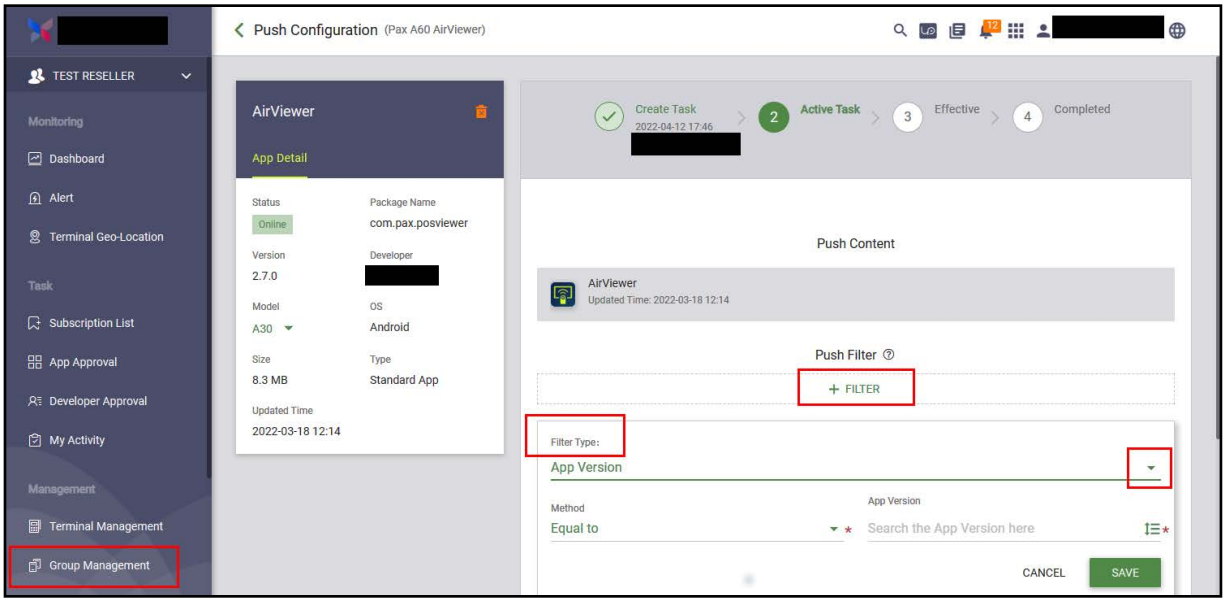


10 .3.2.2 Firmware Version Filter

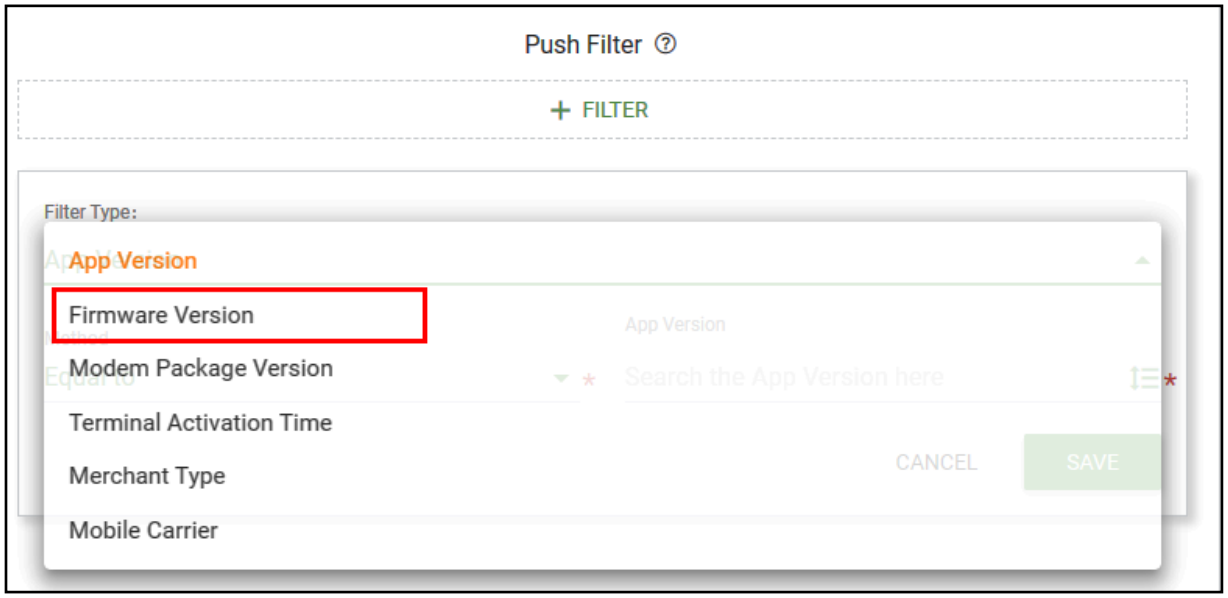
A feature for Resellers the firmware version filter provides the ability to filter versions of firmware to select from for download to the devices.

Select: **[Group Management]** > select from the General Group or Dynamic Group a **[Group Name]** > **[Push Task]** > **[Push Firmware]** > select from an existing listed Push Firmware name **[Push Firmware]** > **[+ FILTER]** > **[App Version Drop-Down Arrow]** > an App Version pop-up pup window will display.

Note: Can also create a new Push Task to access this feature.

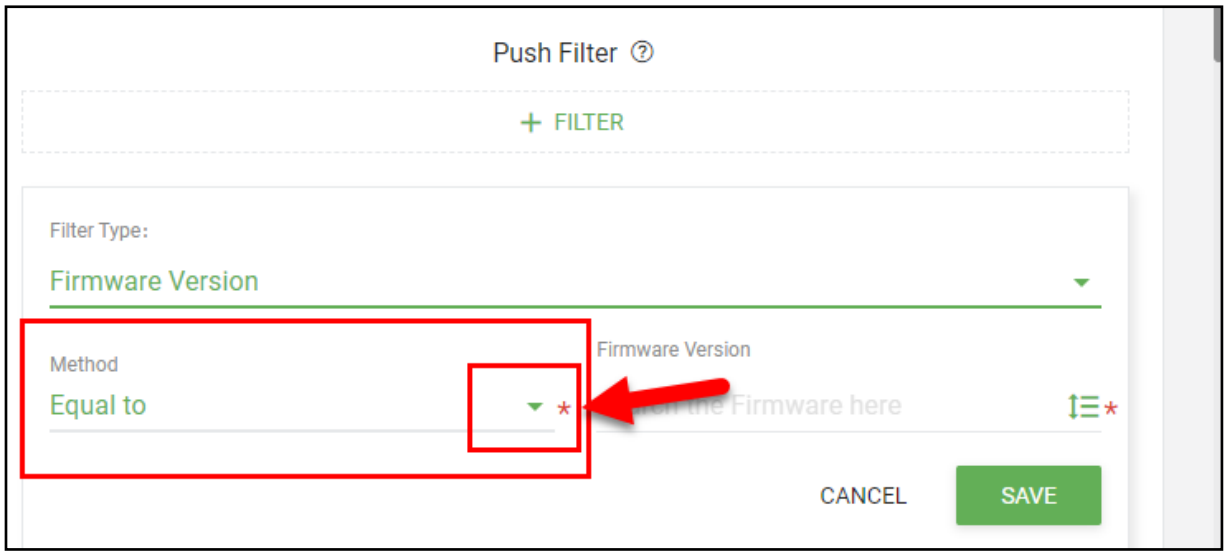


> **[Firmware Version]** >



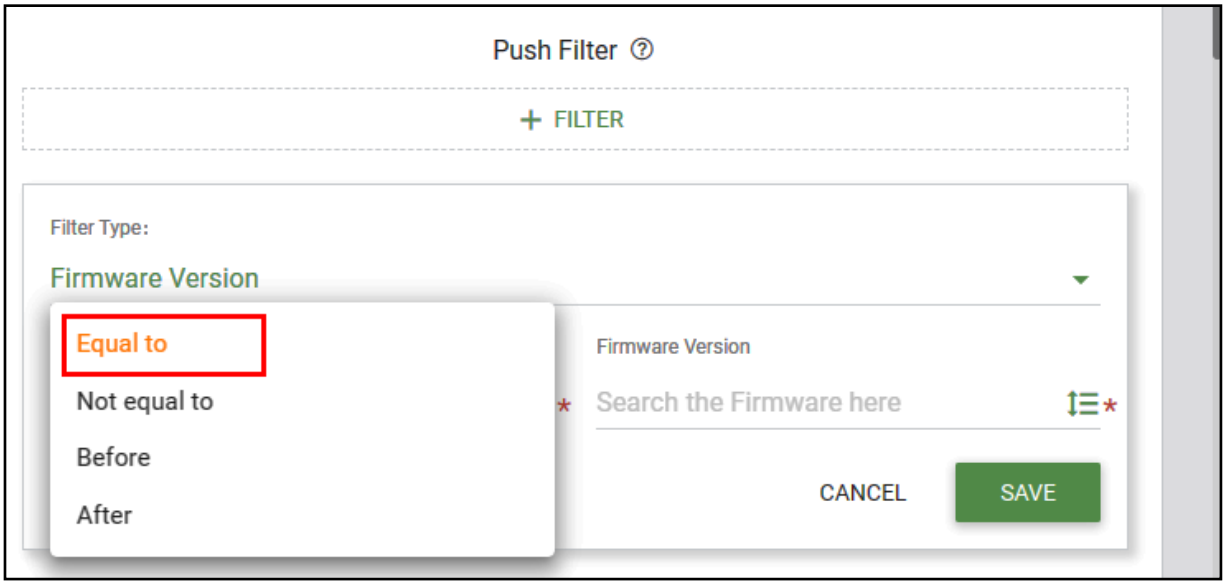
> Method > **[Drop-Down Arrow]** >

Note: This is a required field.



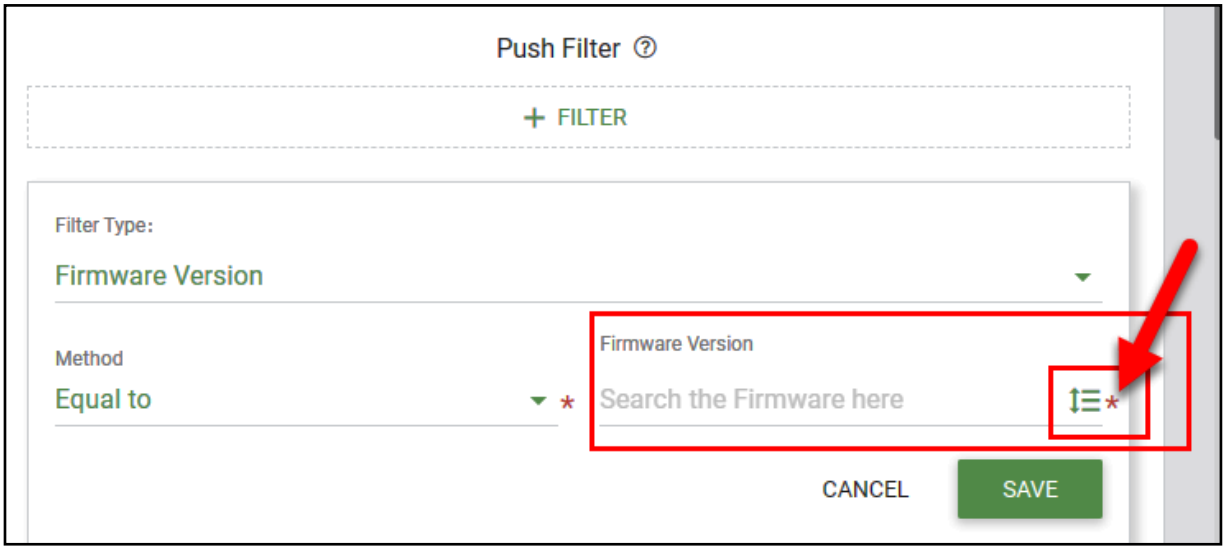
> **[Equal to]** >

Note: In this example 'Equal to' is selected.



> Firmware Version **[Drop-Down Arrow] >**

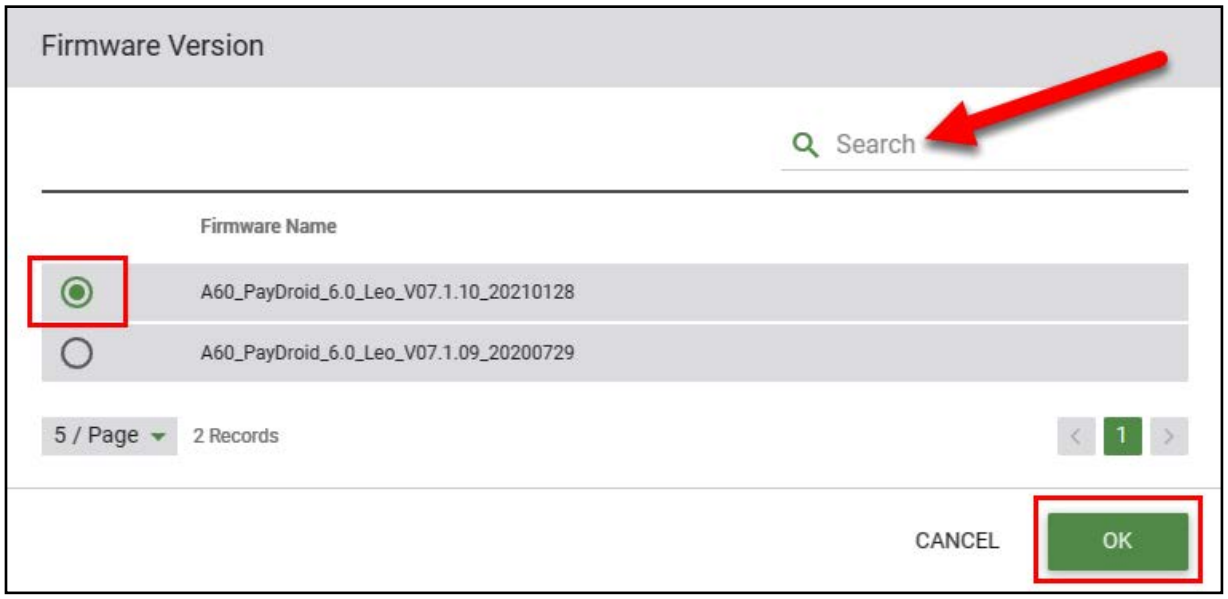
Note: This is a required field.



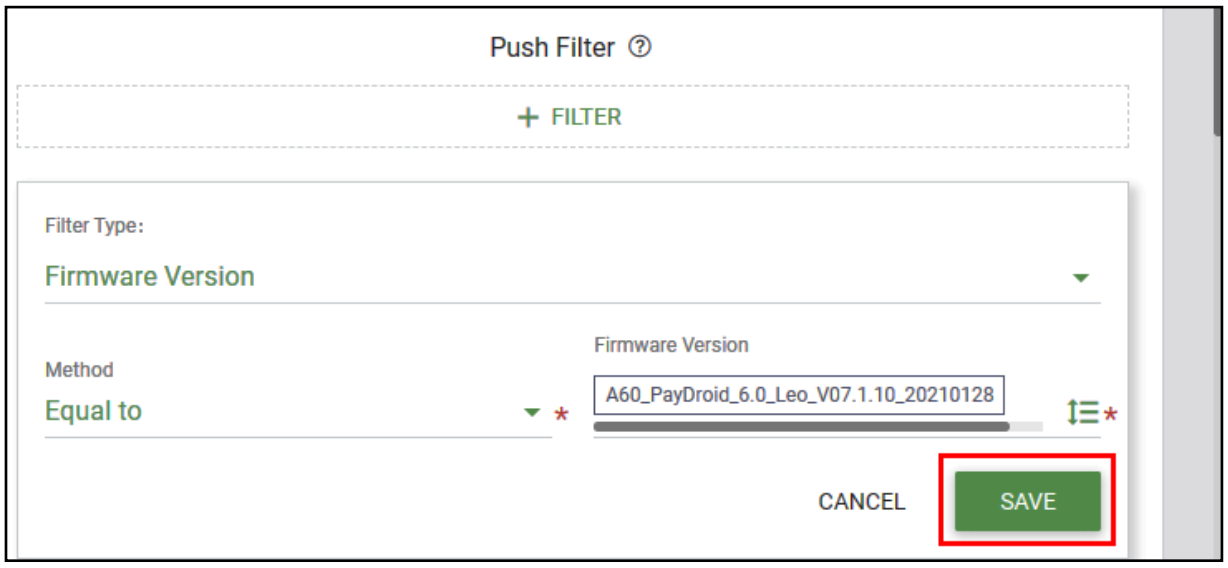
This step displays the various versions of the firmware based on the prior settings. There is a Search field that supports searching by keying in the firmware file name.

Note: In this example, A60_PayDroid_6.0_Leo_V07_1.10.20210128 was selected.

> select the desired **[Firmware Version]** > **[OK]**.

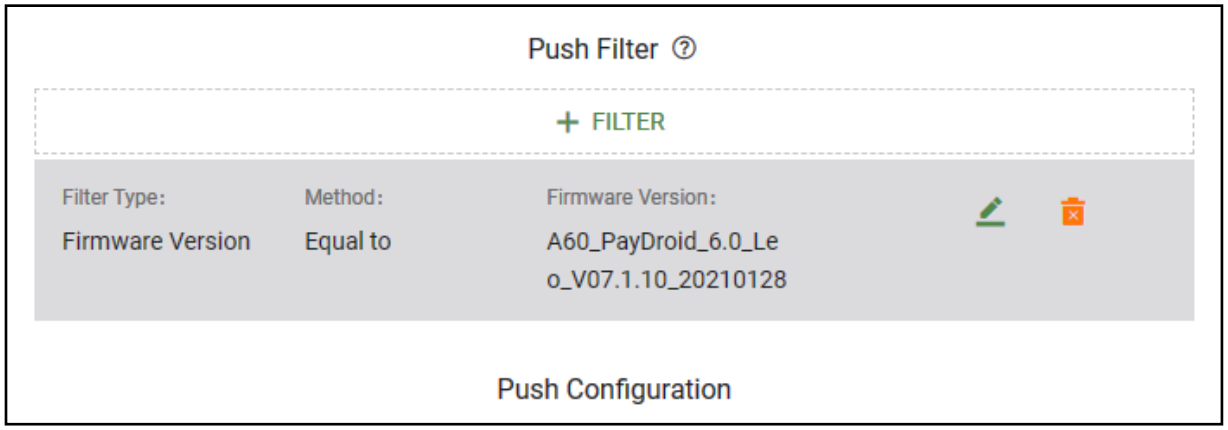


> **[SAVE]**.



Completed Firmware Filter.

> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

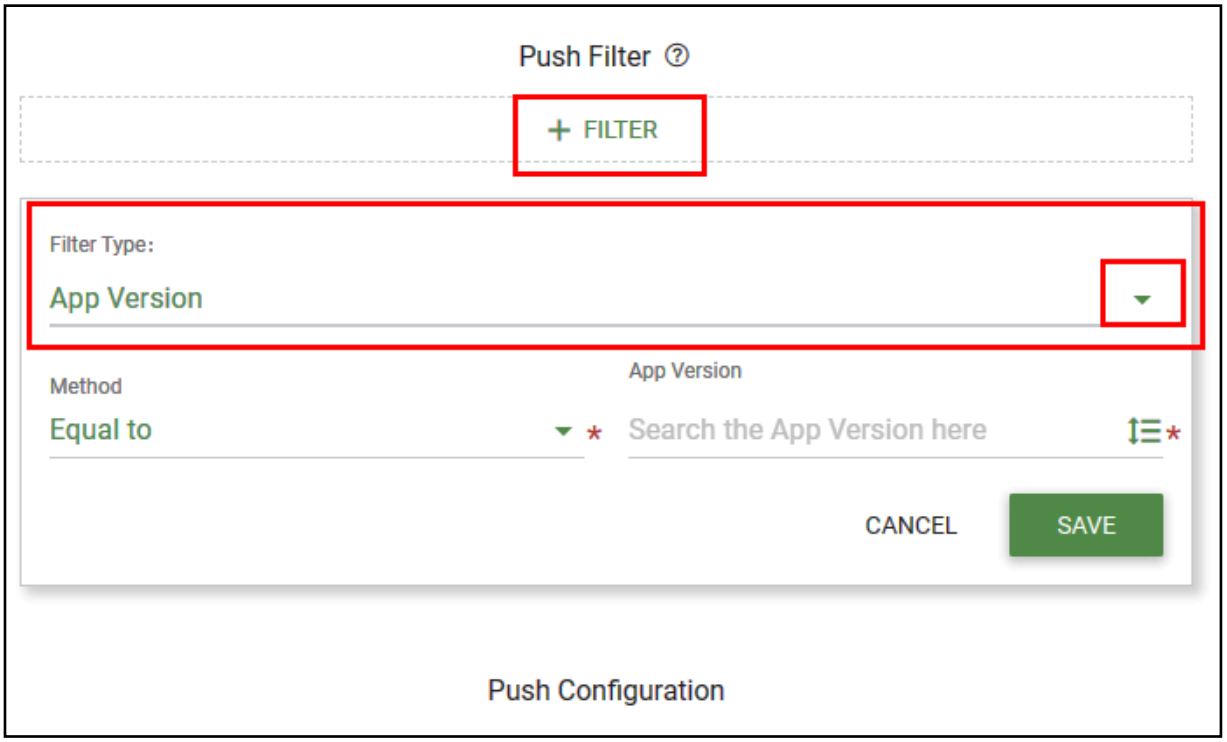


10 .3.2.3 Modem Package Version Filter

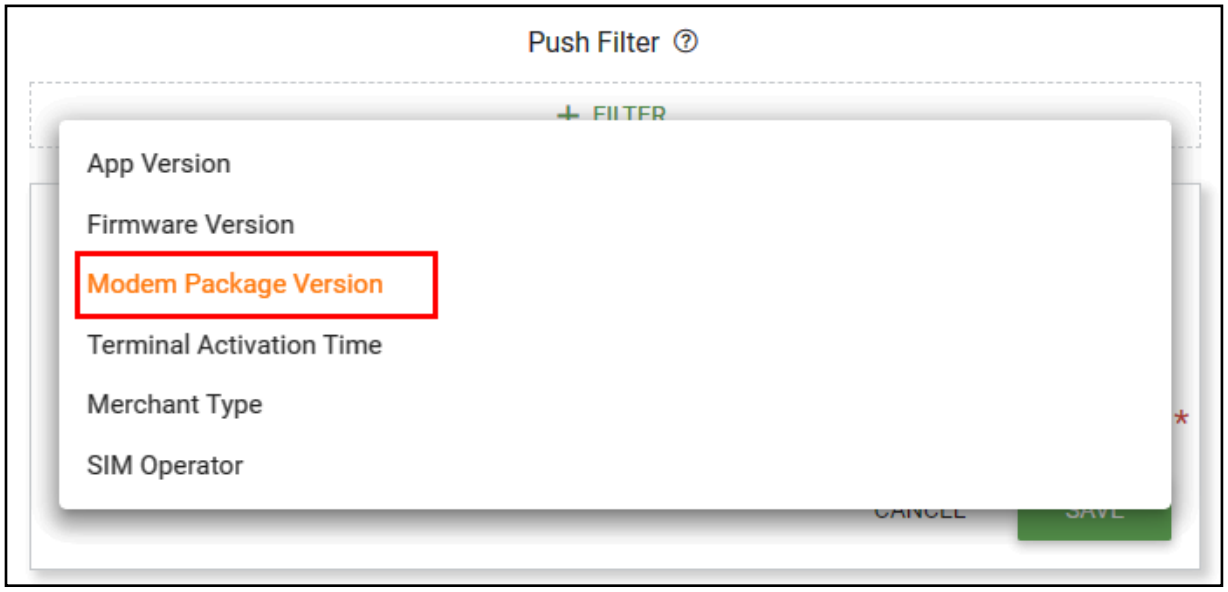
The Modem Package Version filter provides the ability to filter versions of modem packages to select from for download to the devices.

Select: **[+Filer]** > Filter Type: **[Download Arrow]** > **[Modem Package Version]** > Method **[Drop-Down Arrow]** > select desired Method **[Method]** > Modem Package Version **[Drop-Down Arrow]** > select desired **[Modem Package Version]** > **[OK]** > **[SAVE]**.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]** >

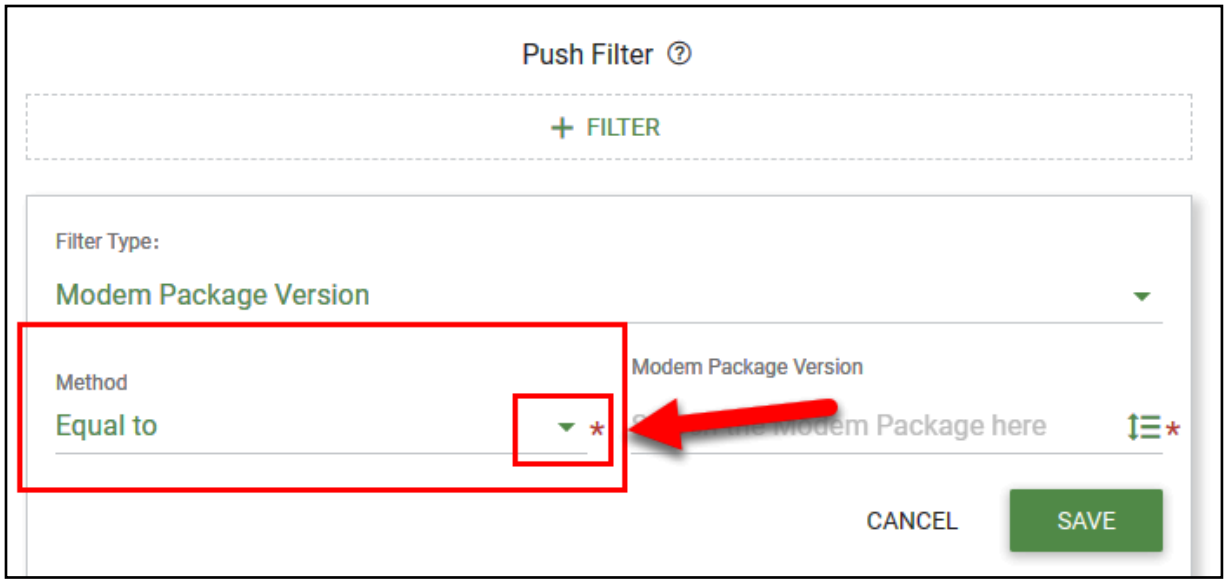


> **[Modem Package Version]** >



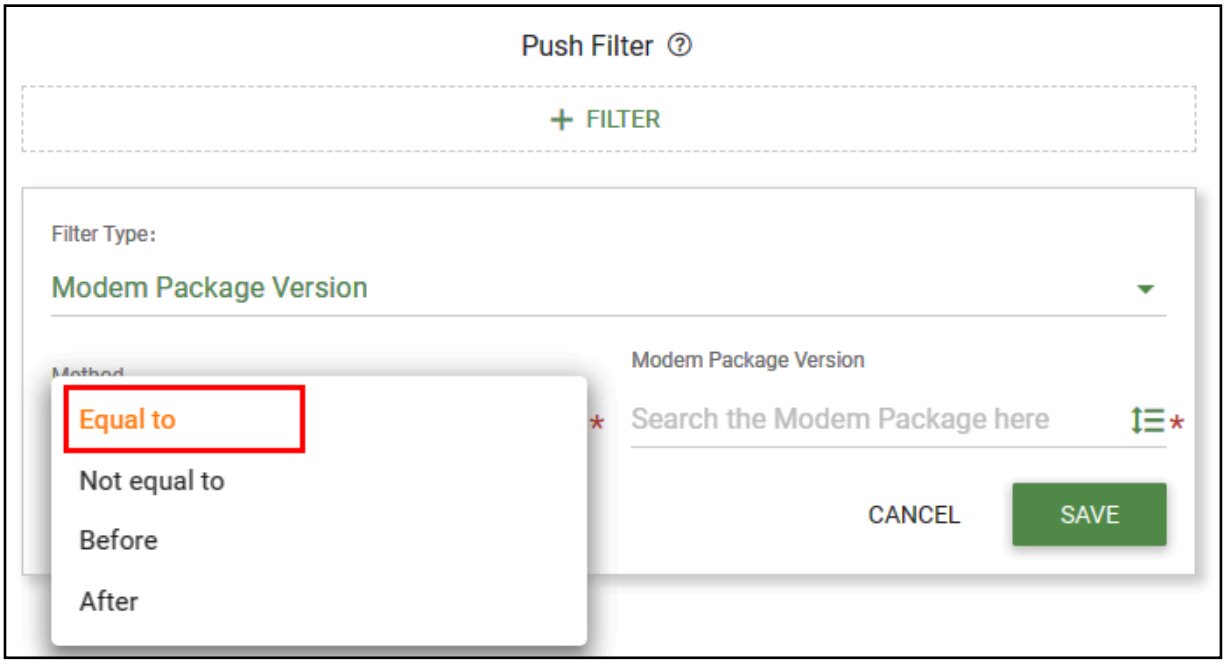
> Method **[Drop-Down Arrow]** >

Note: This is a required field.



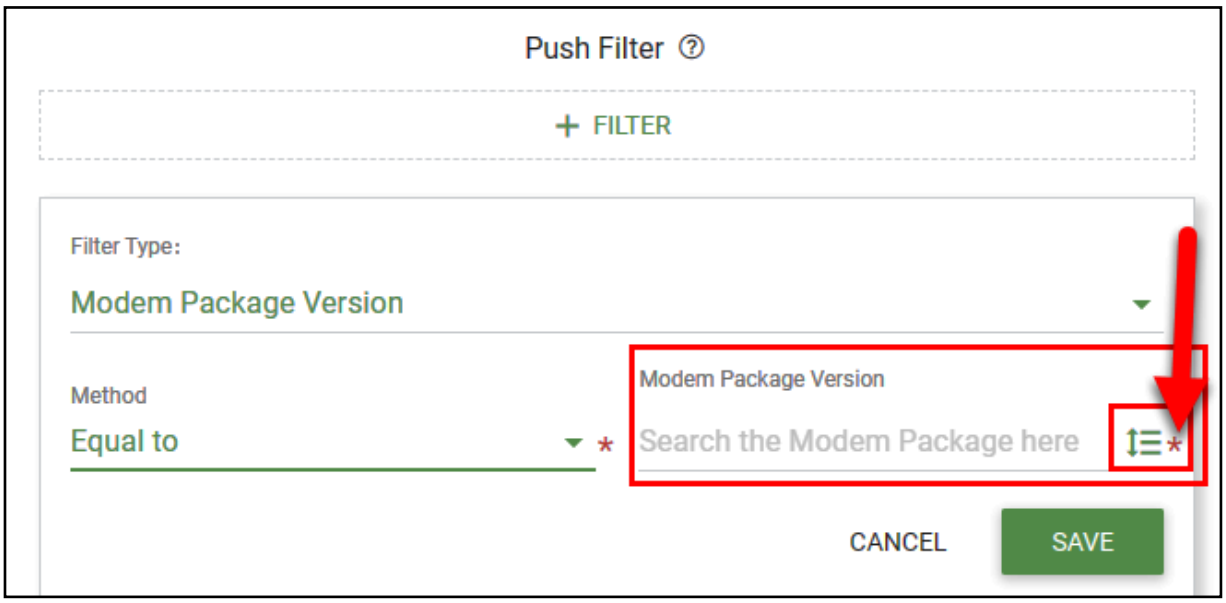
> **[Equal to]** >

Note: In this example 'Equal to' is selected.



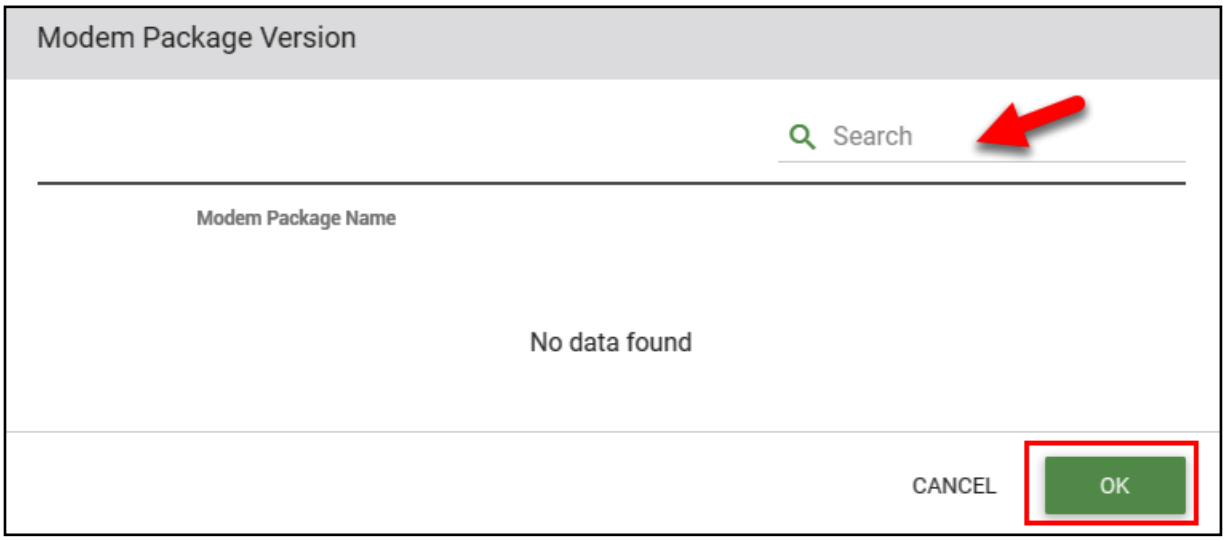
> Modem Package Version **[Drop-Down Arrow]** >

Note: This is a required field.



> select the desired **[modem package]** > **[OK]** to save the selection. A search field is also available to locate modem packages by file name.

Note: This example does not have sample data.

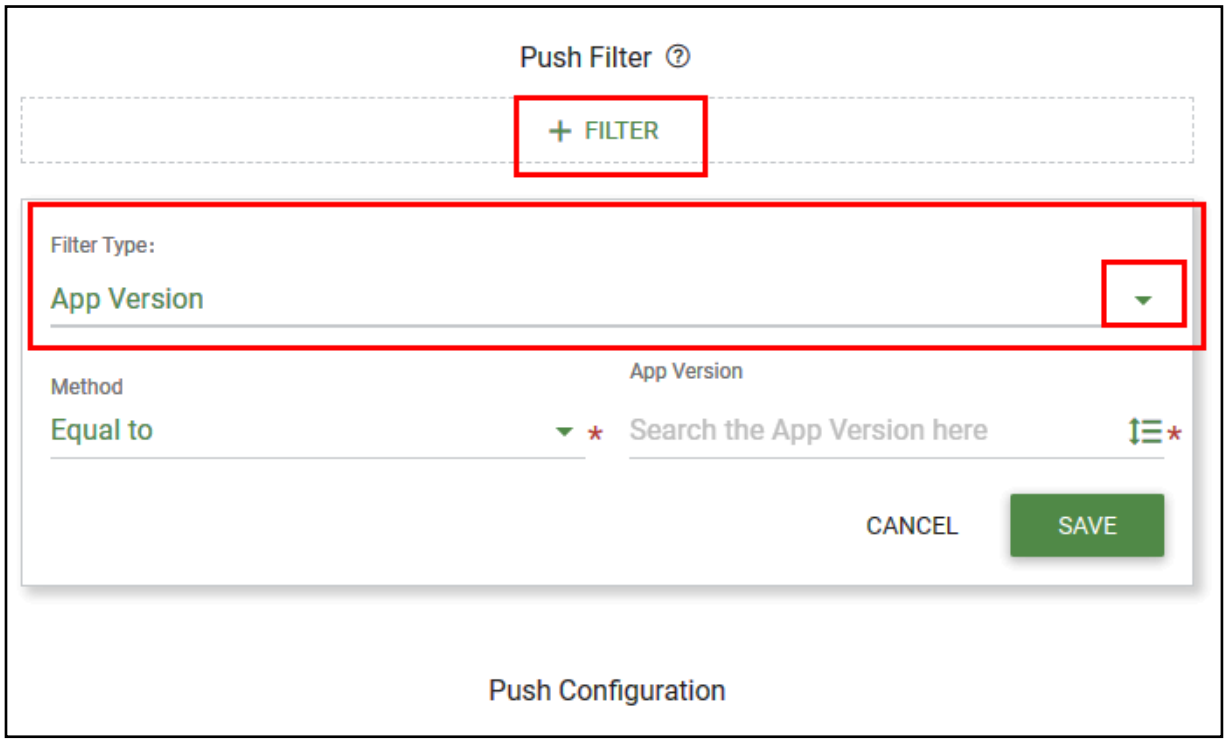


10 .3.2.4 Terminal Activation Time

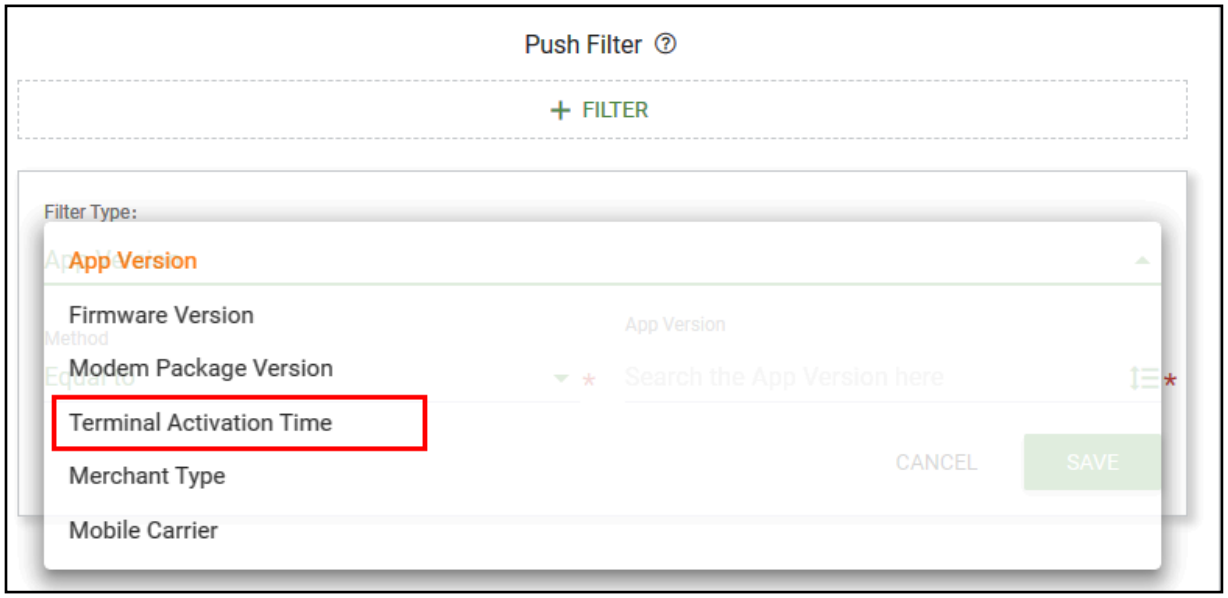
This filter allows the search to filter devices by terminal activation date from start to end date.

Select: **[+Filter]** > Filter Type: **[Download Arrow]** > **[Terminal Activation Time]** > Start Time **[Calendar Icon]** > **[dd:hh:mm]** > End Time **[Calendar Icon]** > **[dd:hh:mm]** > **[OK]** > **[SAVE]** to save settings.

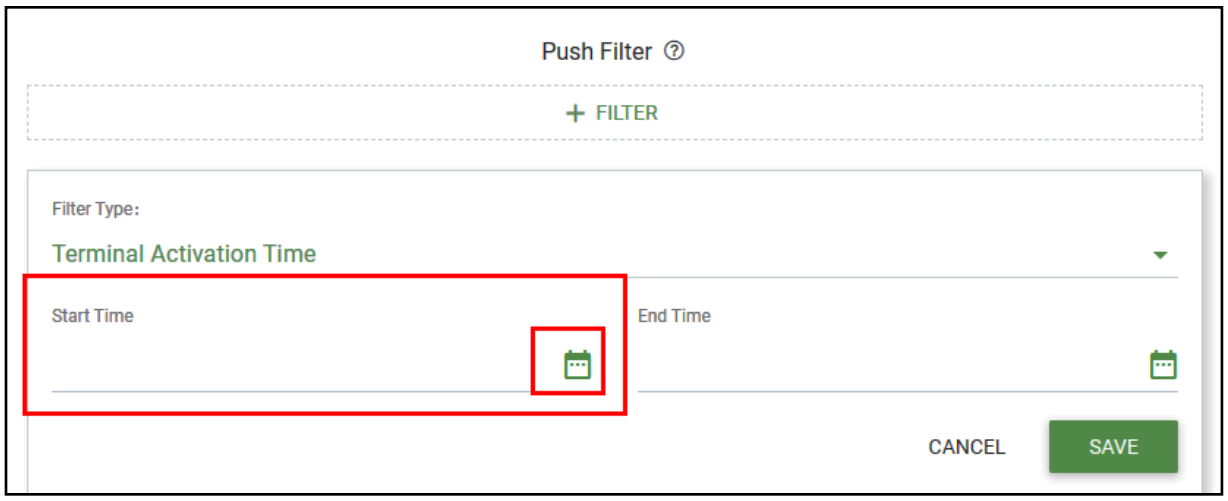
Select: **[+ Filter]** > Filter Type: **[Download Arrow]**



> **[Terminal Activation Time]** >

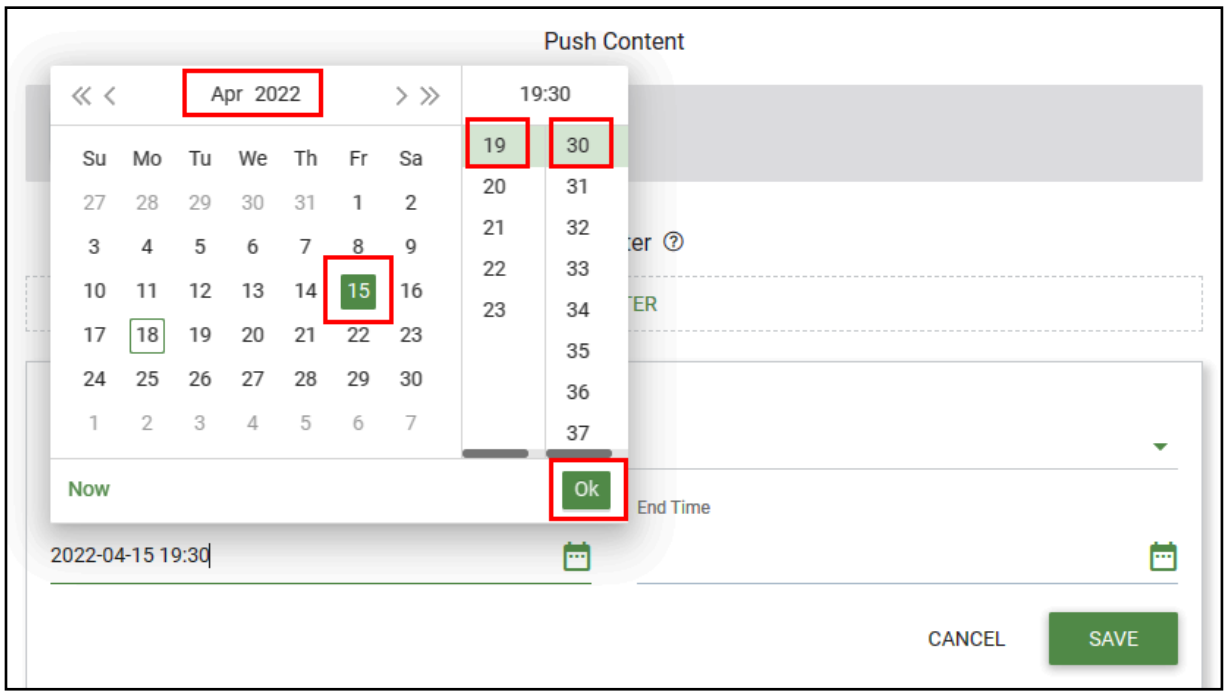


> Start Time > **[Calendar Icon]** >

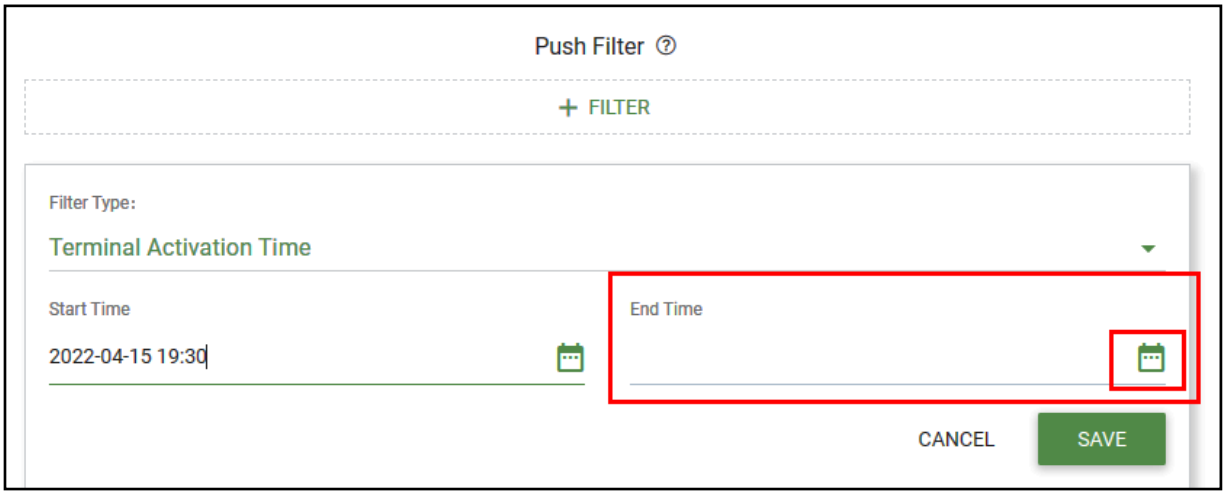


> **[yyyy-mm-dd hh:mm]** > **[OK]** >

Note: In this example: 2022-04-15 19:30.

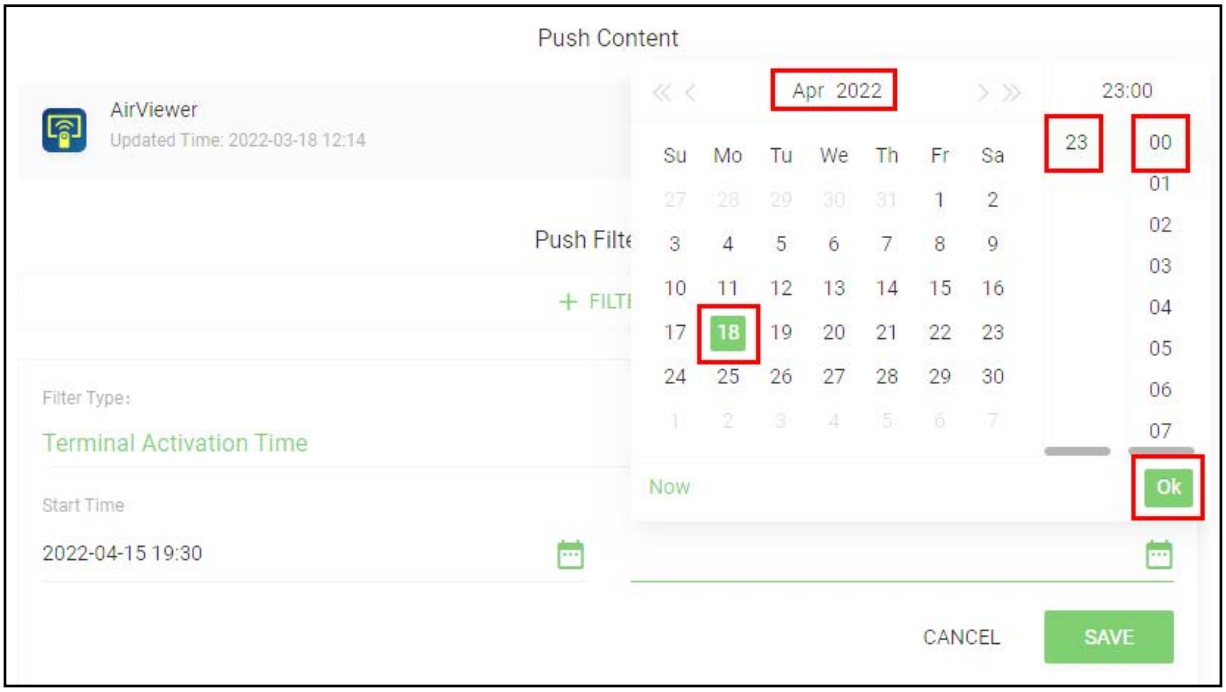


> **[End Time Icon]** >

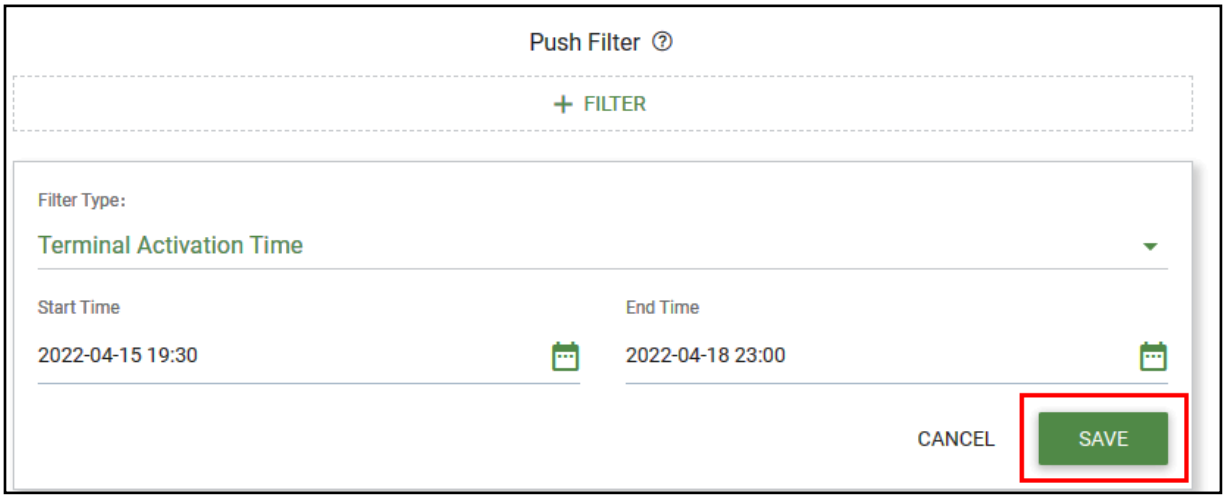


> **[yyyy-mm-dd hh:mm]** > **[OK]** >

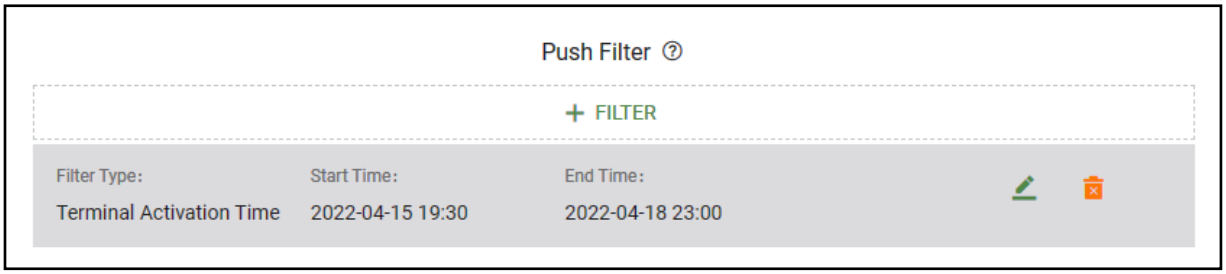
Note: In this example: 2022-04-18 23:00.



> **[SAVE]** to save settings.



> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

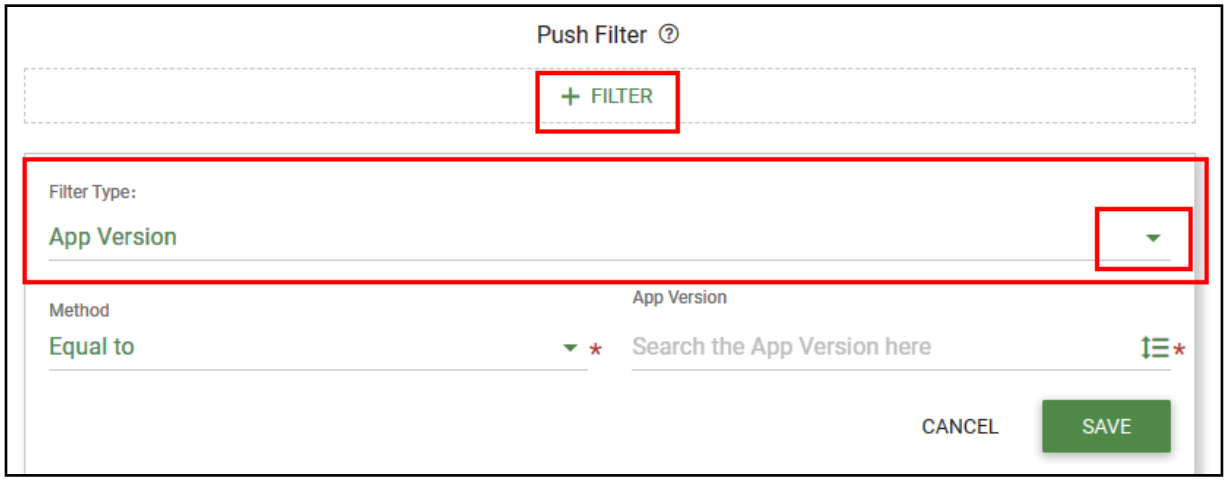


10 .3.2.5 Merchant Type Filter

The Merchant Type Filter provides the ability to filter versions of merchant types to select from for download to the devices.

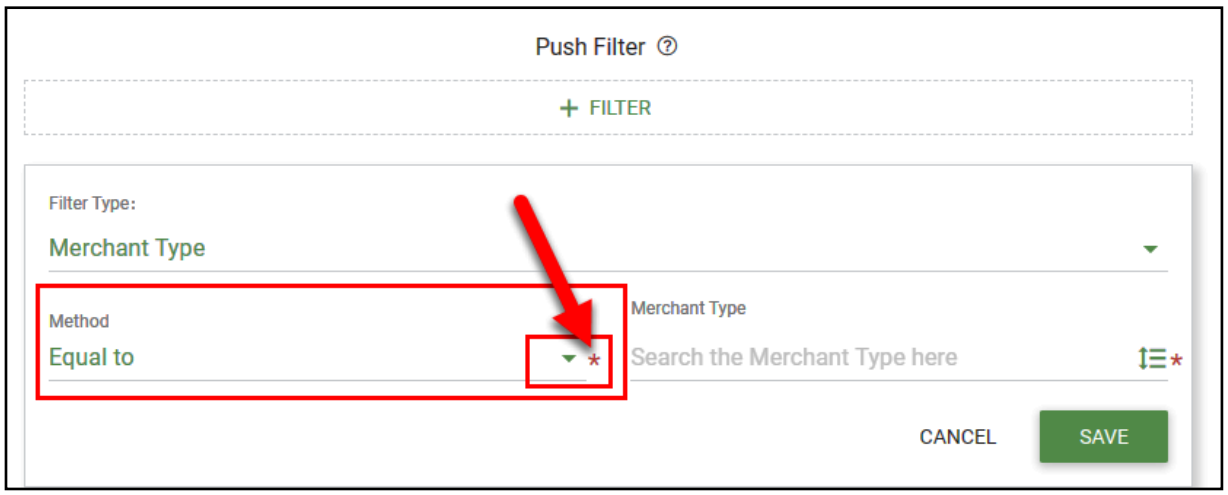
Select: **[+Filer]** > Filter Type: **[Download Arrow]** > **[Merchant Type]** > Method **[Drop-Down Arrow]** > select desired Method **[Method]** > App Version **[Drop-Down Arrow]** > select desired **[Merchant Type]** > **[OK]** > **[SAVE]**.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]** >



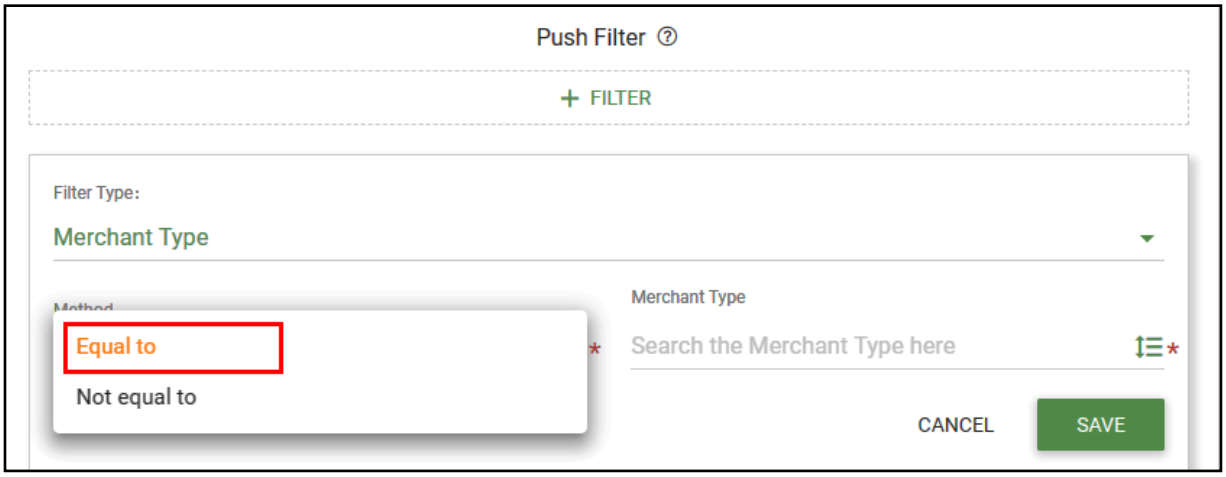
> select filter type **[Merchant Type]** >

Note: This is a required field.



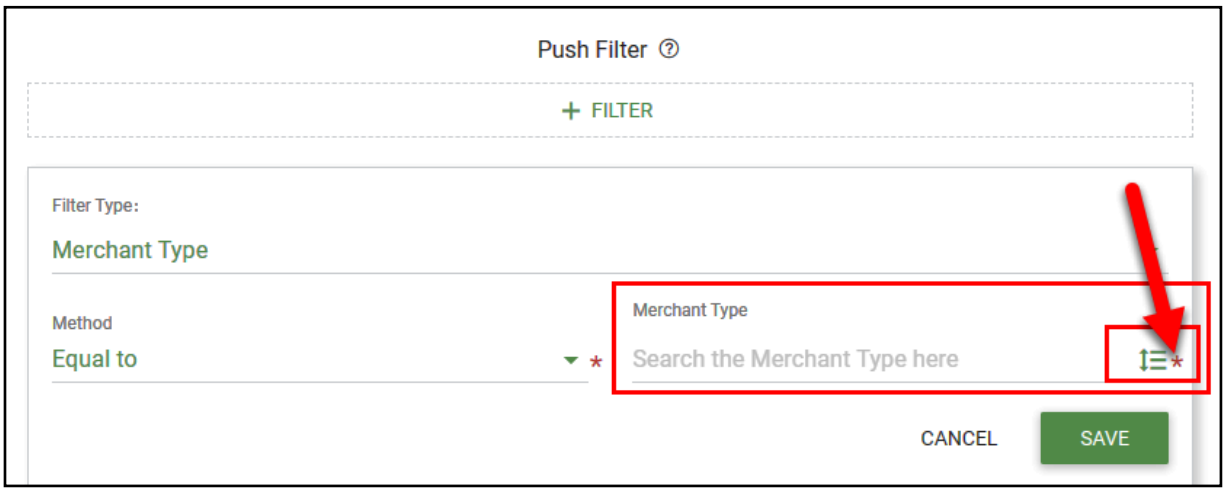
> select the Method type **[Equal to]** >

Note: In this example, 'Equal to' was selected.



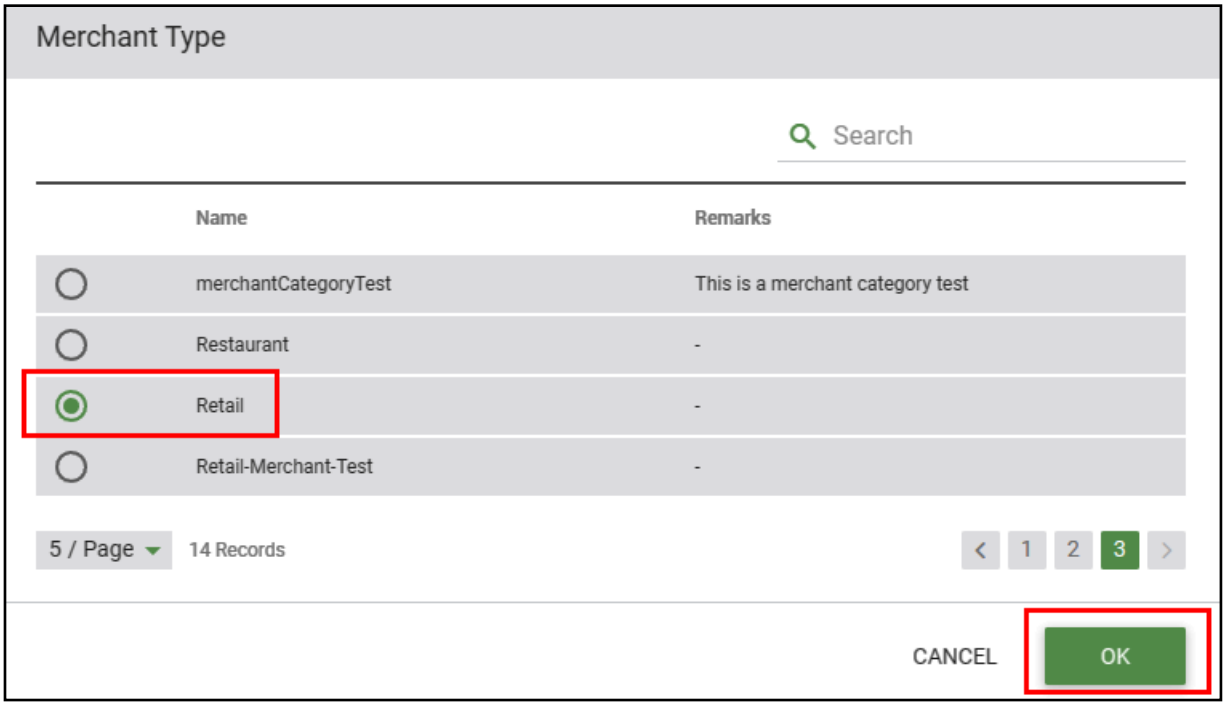
> select the Merchant Type drop **[Drop-Down Arrow]**.

Note: This is a required field.

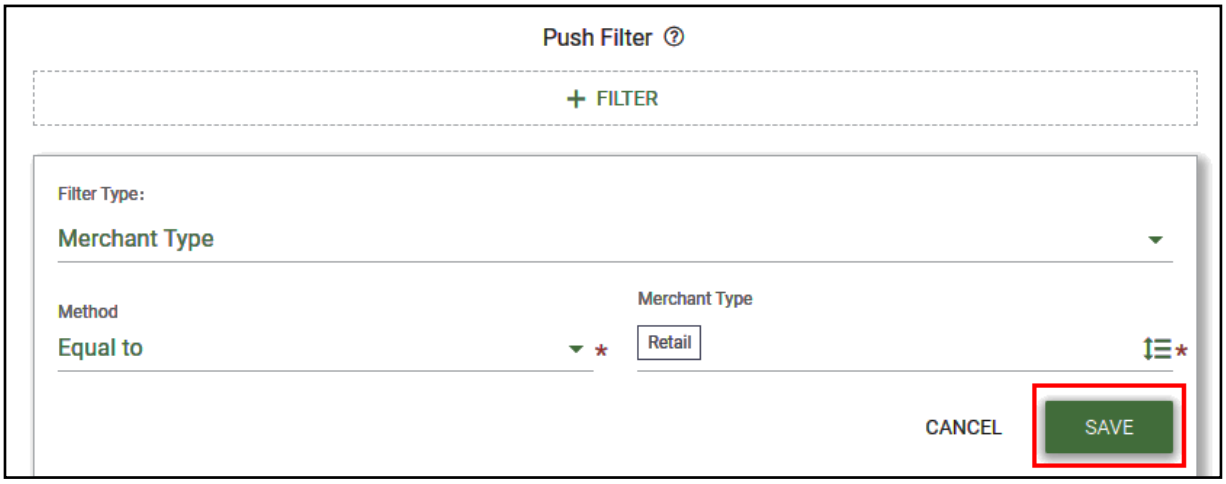


> select the desired merchant type **[Retail]** > **[OK]** to save setting.

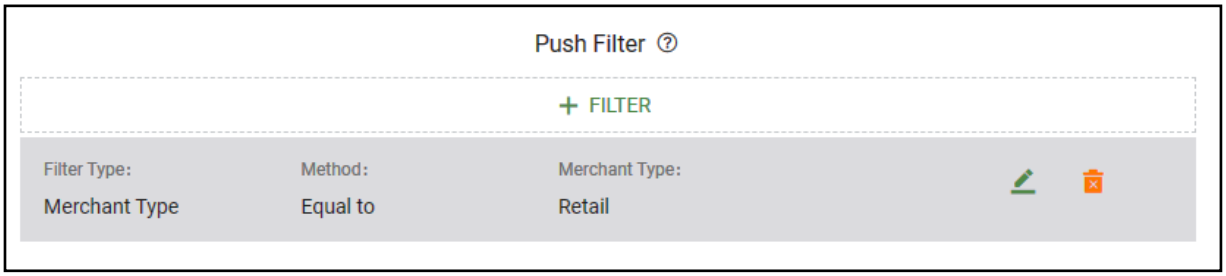
Note: In this example, 'Retail' was selected.



> select **[SAVE]** to save the filter settings.



> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

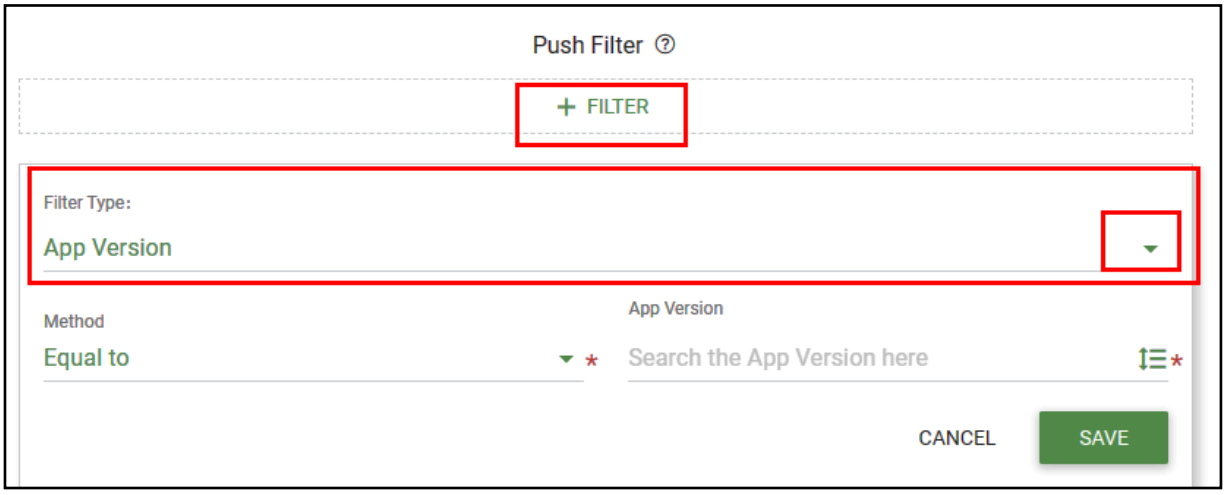


10 .3.2.6 Mobile Carrier Filter

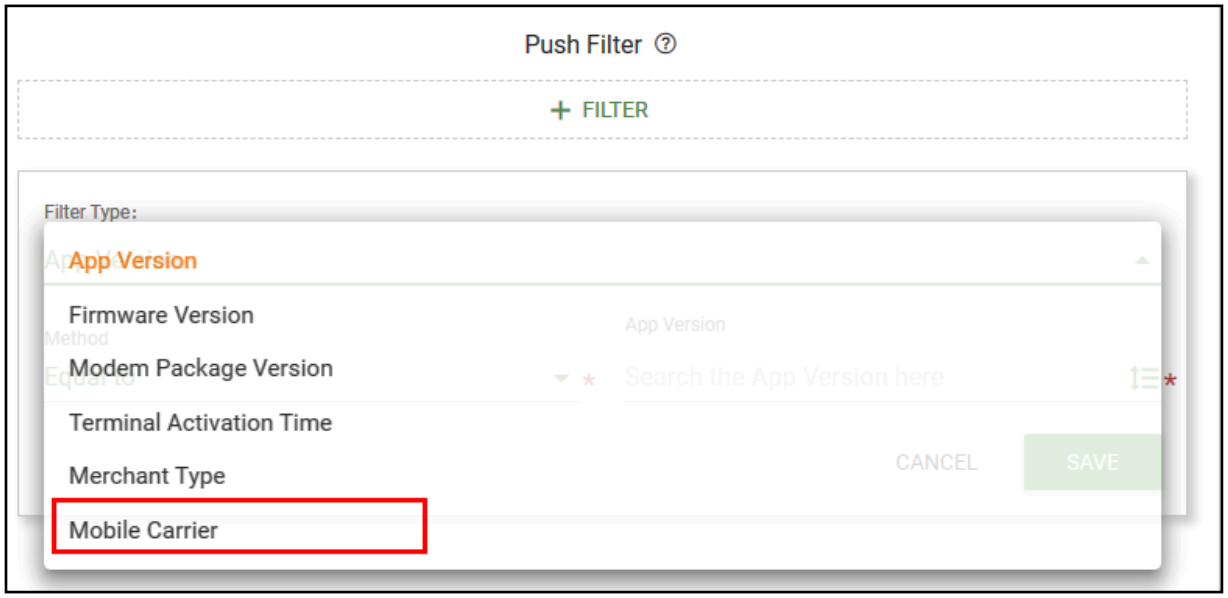
A feature for Resellers a filter called 'Mobile Carrier' for group pushing. Users can filter out the terminals with a specific Mobile Carrier.

To access: select **[Group Management]** > **[Group Type]** > **[Group Name]** > [**Push Task]** > **[Push App]** > **[Pending Push Application]** > **[+ FILTER]** > **[Filter Type Drop-Down]** > **[Mobile Carrier]** > **[Method]** > **[Please Select]** > **[T-Mobile]** > **[SAVE]** to save settings.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]** >

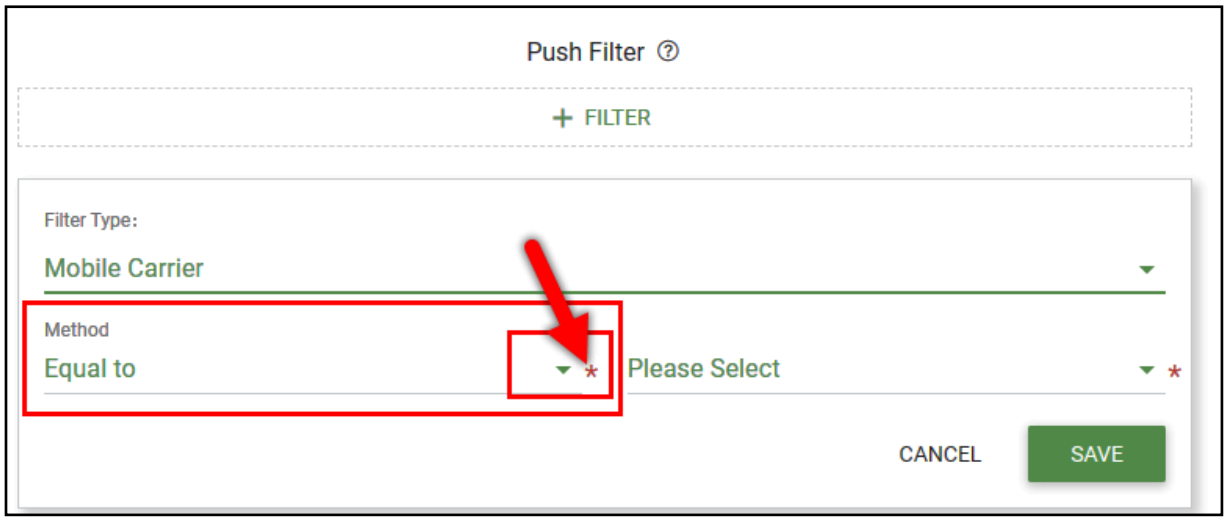


> select **[Mobile Carrier]** >



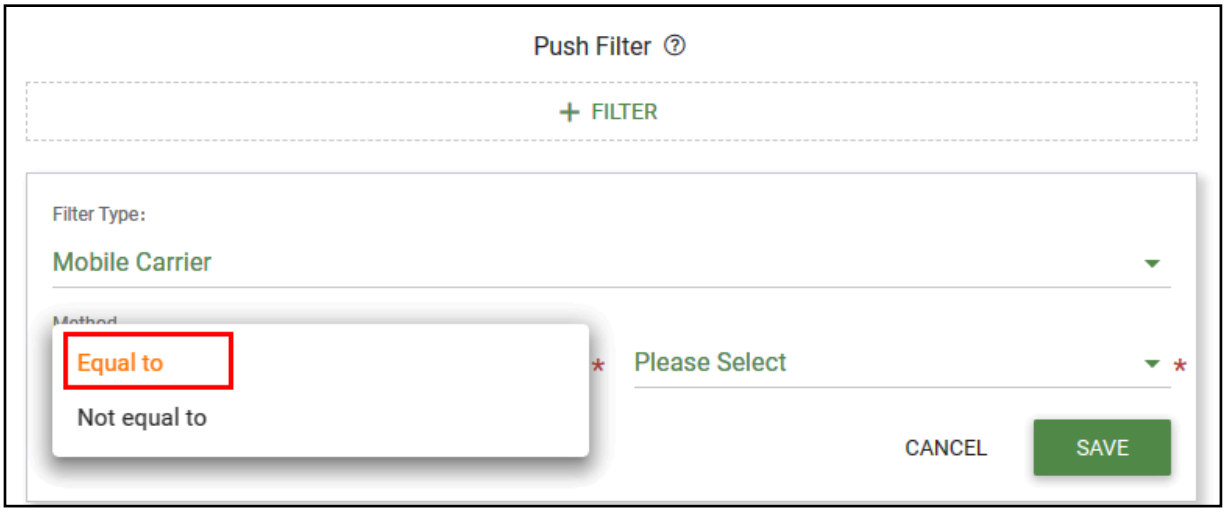
> select Method **[Drop-Down Arrow]** >

Note: This is a required field.



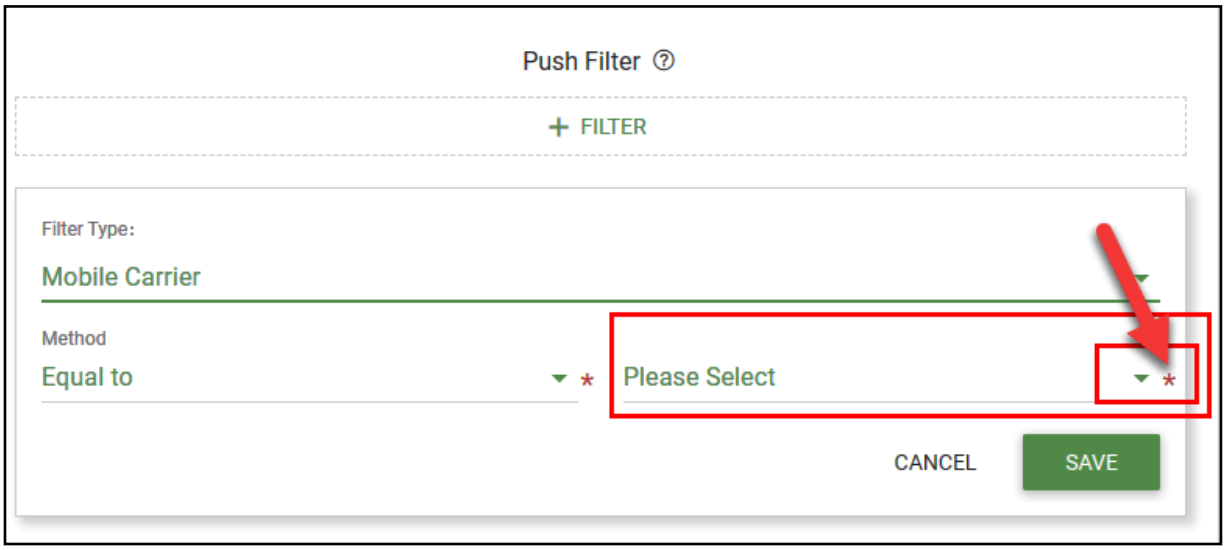
> select the desired Method **[Equal to]** >

Note: In this example, 'Equal to' was selected.

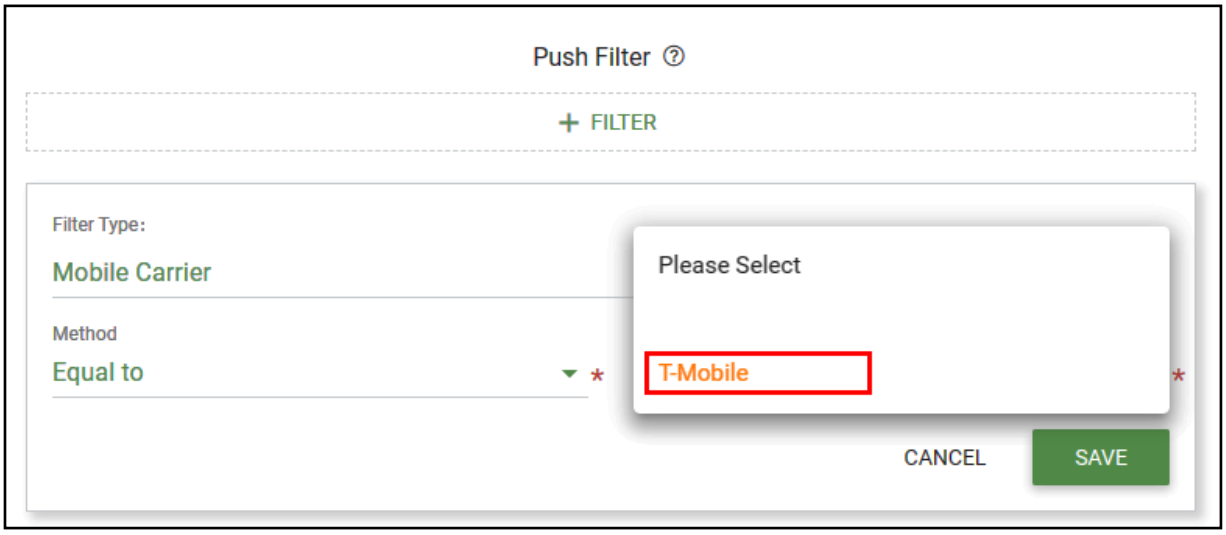


> select the Please Select **[Drop-Down Arrow]** >

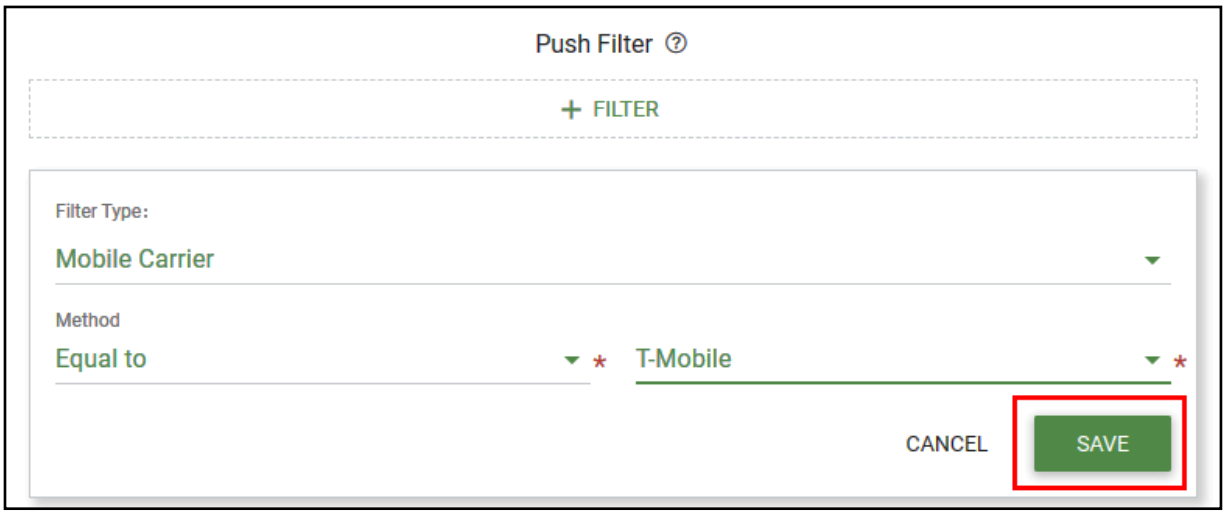
Note: This is a required field.



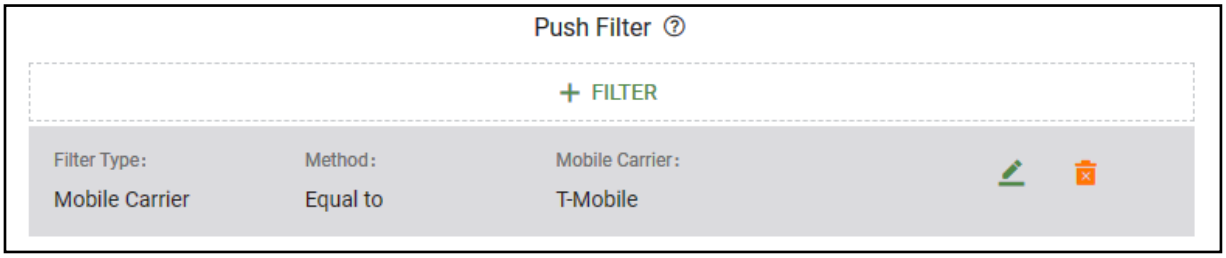
> select the desired mobile carrier type (example **[T-Mobile]**) >



> select the **[SAVE]** to save the filter settings.

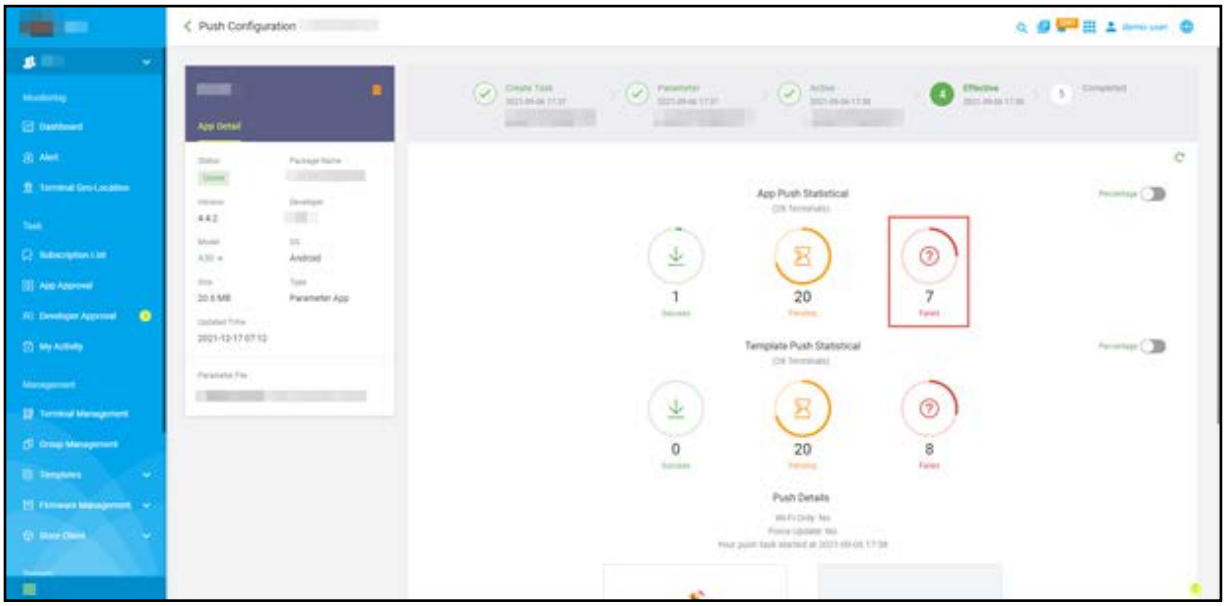


> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.



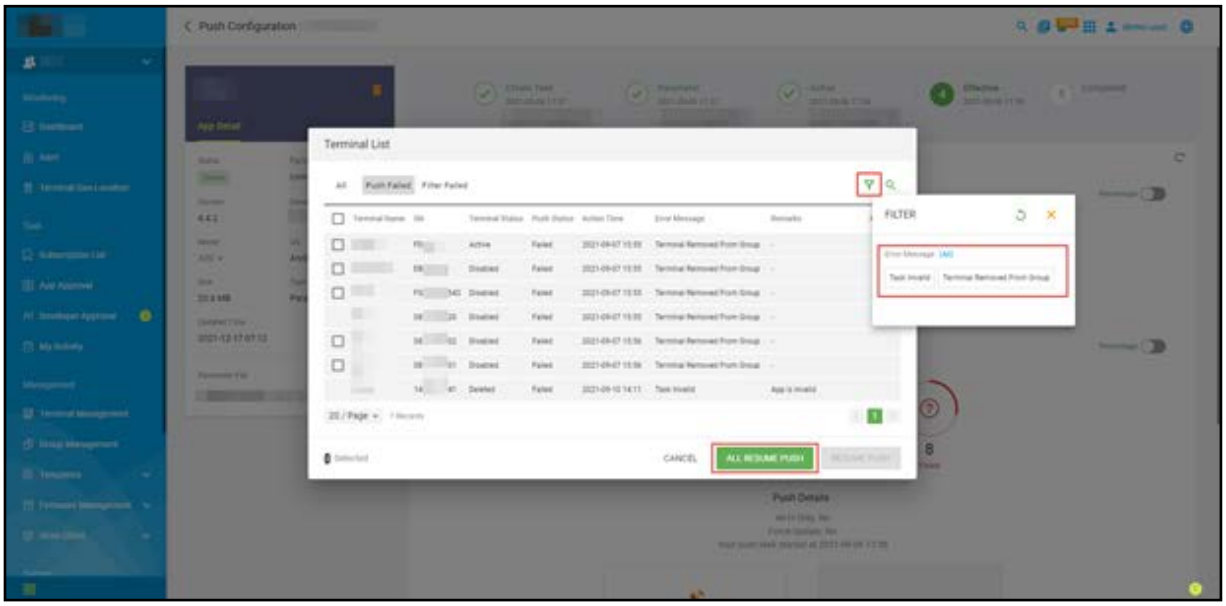
10.3.3 Push Failed Filter

Resellers can now use a feature that allows them to filter failed pushes for terminals in a group push. This way, they can re-push terminals based on specific error types. To use this feature, users should select the 'Filter' icon, select the error types they want to filter, and re-push the terminals.



10.3.4 All Resume Push

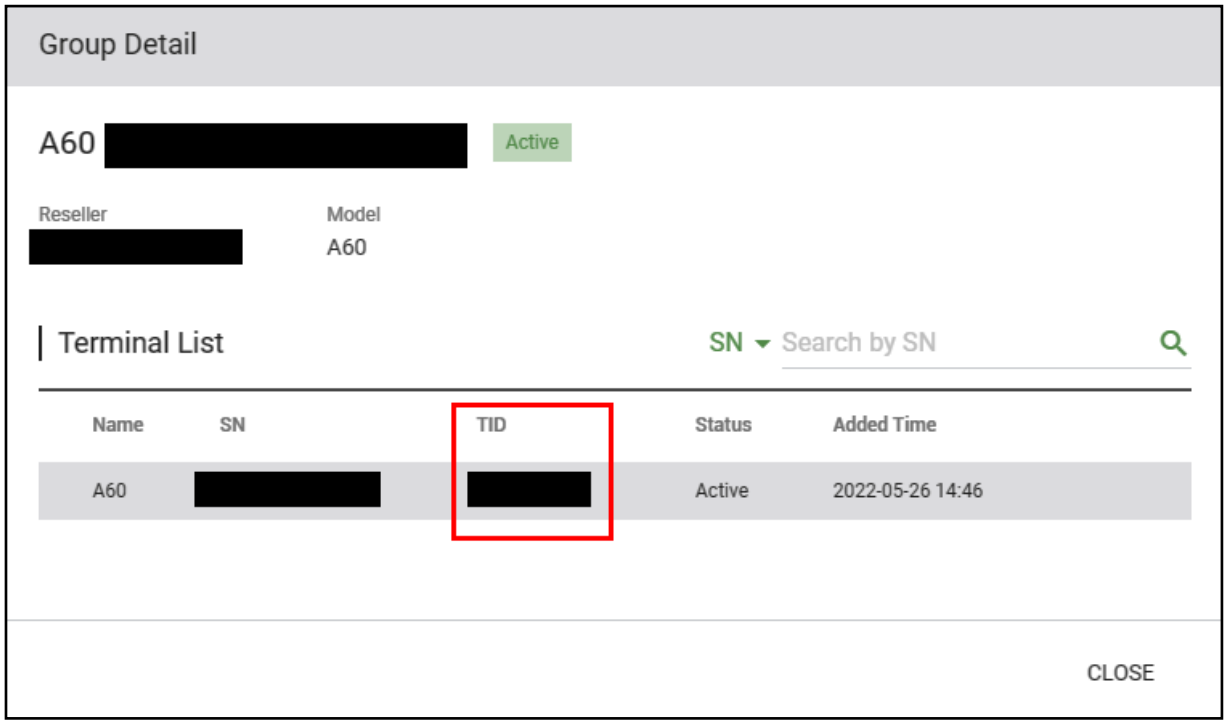
A feature for Resellers is the Push option called 'All Resume Push.' Users can select the 'All Resume Push' icon to re-push all terminals filtered by specific error types.



10.3.5 Push Task TID Column

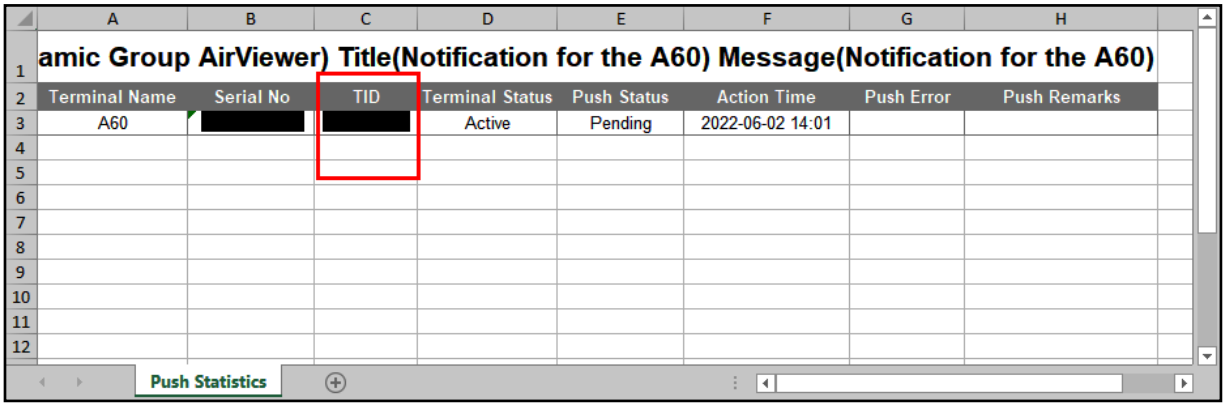
A feature for the Resellers a new column called 'TID' in the Push Statistical. In the group push tasks, the User can now view the TID information in the terminal list of push statistical information and it is also added to the exported file.

Select: **[Group Management]** > **[Group Type]** > **[Group Name]** > **[Push Task]** > **[Push Type]** > **[Push Name]** > **[PUSH GROUP]** > Group Detail pop-up window displays with the TID column.



Sample exported spreadsheet.

Select: **[Group Management]** > **[Group Type]** > **[Group Name]** > **[Push Task]** > **[Push Type]** > **[Push Name]** > **[EXPORT PUSH STATISTICS]** > locate and open the exported Operation_Push_Statistics_yyymmddhhmmss file.



	A	B	C	D	E	F	G	H
1	amic Group AirViewer) Title(Notification for the A60) Message(Notification for the A60)							
2	Terminal Name	Serial No	TID	Terminal Status	Push Status	Action Time	Push Error	Push Remarks
3	A60	[redacted]	[redacted]	Active	Pending	2022-06-02 14:01		
4								
5								
6								
7								
8								
9								
10								
11								
12								

Push Statistics

11. Templates

There are two Template subcategories, Push Templates and AirLauncher Templates. Each category is dedicated to custom templates for device applications, firmware and RKI while AirLauncher supports it's featuring settings and files.

Template Subcategories

- Push Template
- AirLauncher Template

11.1 Push Template

11.1.1 Push Application Template File

11 .1.1.1 Application Update with Parameter File Management

The PAXSTORE supports the ability to update existing terminal applications. If the application supports a parameter file, the parameter template file might require updating or building a new parameter template file or copying an existing parameter template file. Non-payment applications do not support parameter files.

IMPORTANT NOTE: This document is created for Android-based terminals. The Traditional terminals use similar procedures with slight variations.

Update Configurations:

- Change the business type from one type to another, (i.e., retail, restaurant, petroleum, hospitality, etc.).
- New application version.

When changing the application business type from retail to restaurant or petroleum or other types to another type, you must create a new parameter file.

Upgrading to a newer version of an application might require editing an existing parameter template file or creating a new parameter template file.

Note: When upgrading the application to a newer version, it is recommended to build a new parameter template file since parameter field value formatting could have changed or parameters might be added or deleted.

Parameter Template Type Builds

- **New** - Create a new parameter template file.
- **Edit** - Edit an existing parameter template file.
- **Copy** - Copy an existing parameter template file.

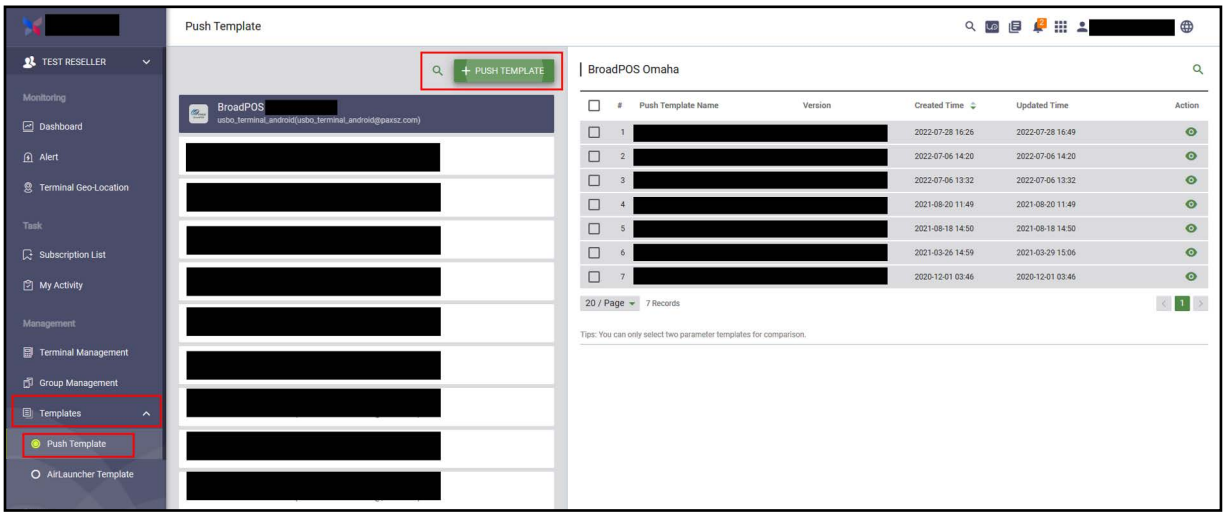
The following steps work for single or multiple terminals:

11 .1.1.2 Create A New Parameter Template File

Building a new parameter template file will ensure the most current application parameter file format is being implemented. The latest parameter file includes all current parameter fields and field value formats.

To build a new parameter template file:

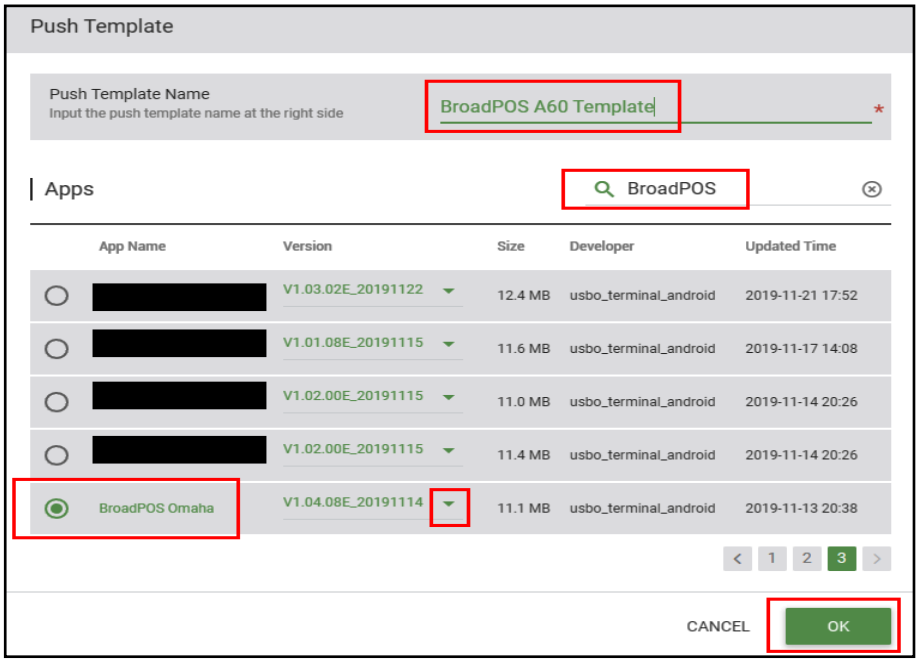
Select: **[Templates] > [Push Template]** > **[+ PUSH TEMPLATE]**.



11 .1.1.3 Create Parameter File

From the pop-up window, enter the new **[Push Template Name]**. The Push Template Name should describe the template. Then, using the search feature, type in the desired application name to locate the application. Then, select the desired **[application] >** using the drop-down arrow, select the **[application version] > [OK]** to save selection.

Note: In this example: BroadPOS V1.04.08E.20191114 is the desired application.

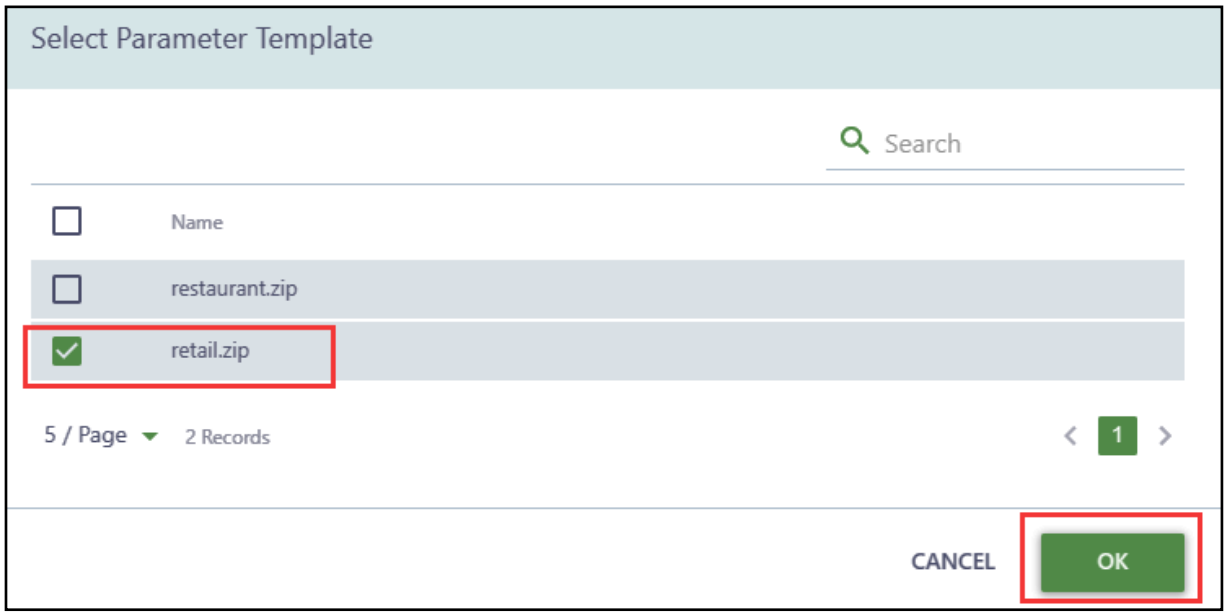


11 .1.1.4 Industry Type Options

To set the industry type, select the Industry Type option list **[icon]**.

11 .1.1.5 Industry Type Options

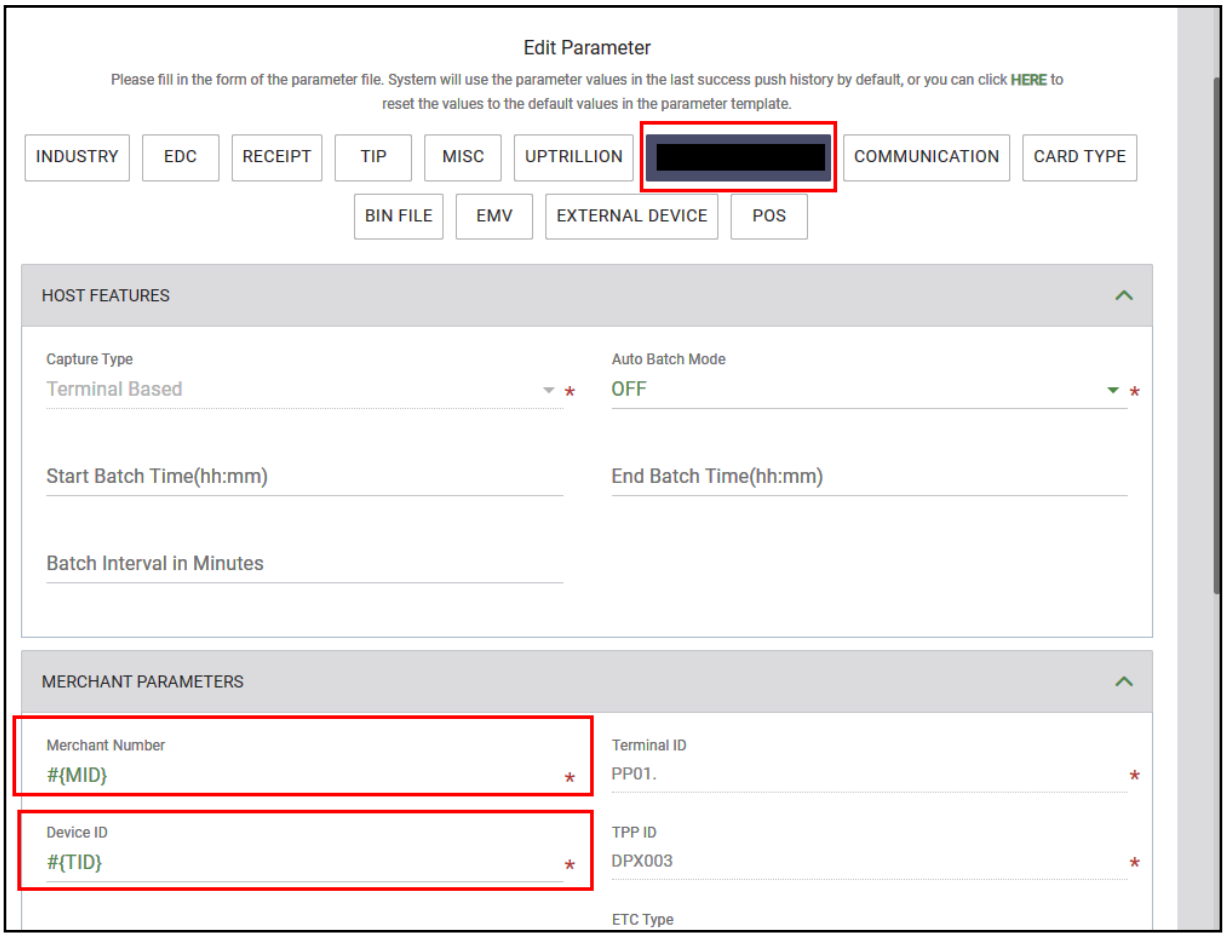
After selecting the Industry Type options icon, a new pop-up window will display. The industry type can be retail, restaurant, petroleum and others. In this example, **retail** is the desired example industry type; select **[retail.zip] > [OK]**.



11 .1.1.6 Configuring Parameter's with Variables

Configure all of the parameter values as needed. If more than one terminal will be downloaded, then configure the desired parameters to support multiple terminals using the Variable Parameter format. In this example the Merchant Number #{MID} and the Device ID #{DID} values were configured in the provider tab.

Note: For additional Variable Parameter details and configuration information please see the PAXSTORE Parameter Variables - Reseller Admin QRG document.

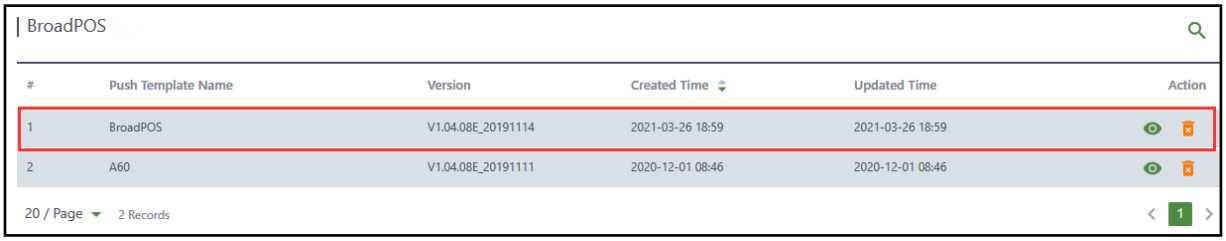


11 .1.1.7 Save As Template

After all of the parameter values have been configured, select **[SAVE AS TEMPLATE]** to save as a new parameter template. If there was an error with the set up, a pop-up message will display to indicate an error in the set up. Please resolve the set up error and save again until successful.

11 .1.1.8 Display Template

When the Template is successfully saved, it will be displayed in the Application Name list. In this example BroadPOS is displayed since this was the application associated with the template.

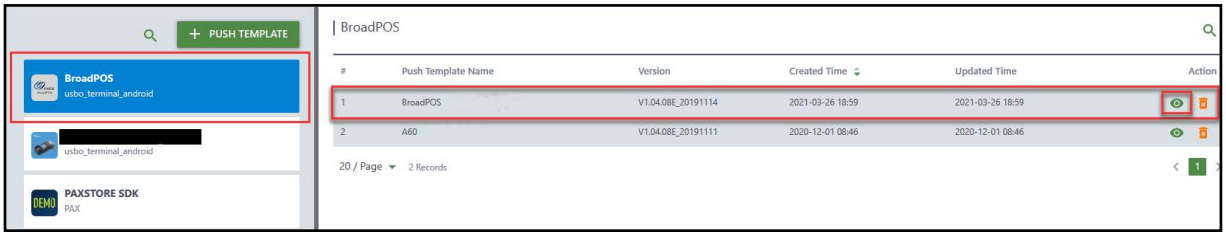


11.2 Edit an Existing Parameter Template File

Editing an existing parameter template file is recommended for same application versions.

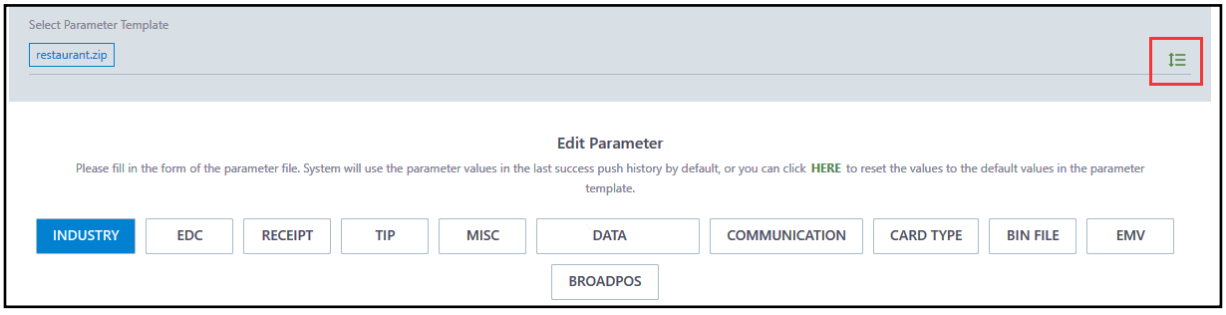
11 .2.0.1 Select Push Template

Select **[Templates]** > **[Push Templates] > [Application] > [Parameter File] > [View Icon].**



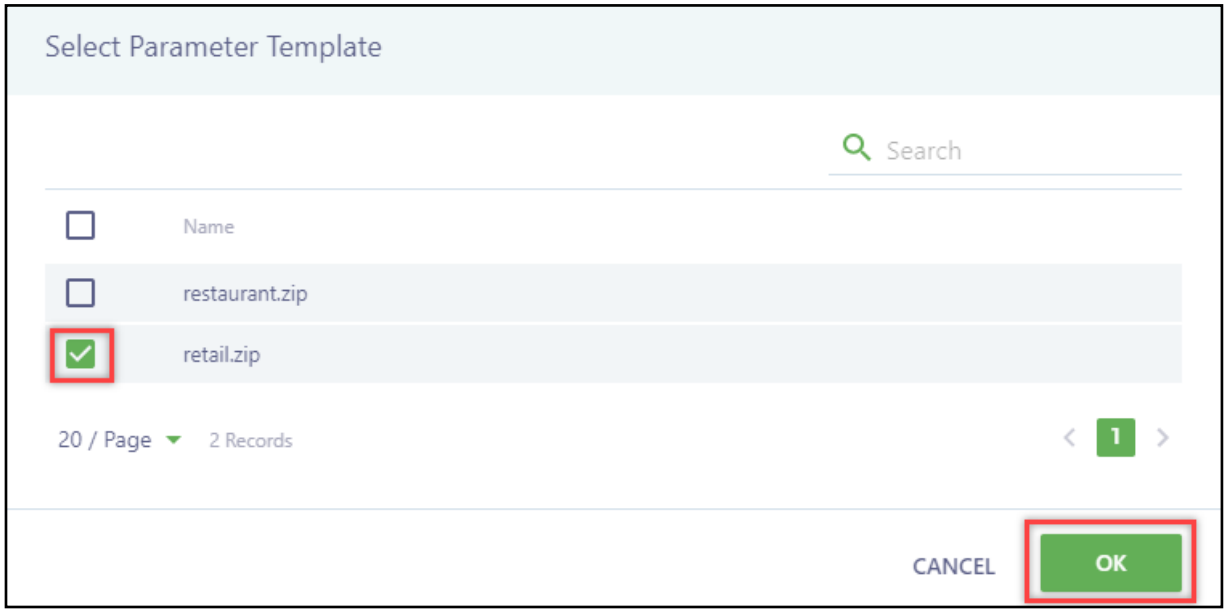
11 .2.0.2 Industry Type Options

To edit the industry type, select Industry Type option list **[icon]**.



11 .2.0.3 Select Industry Type

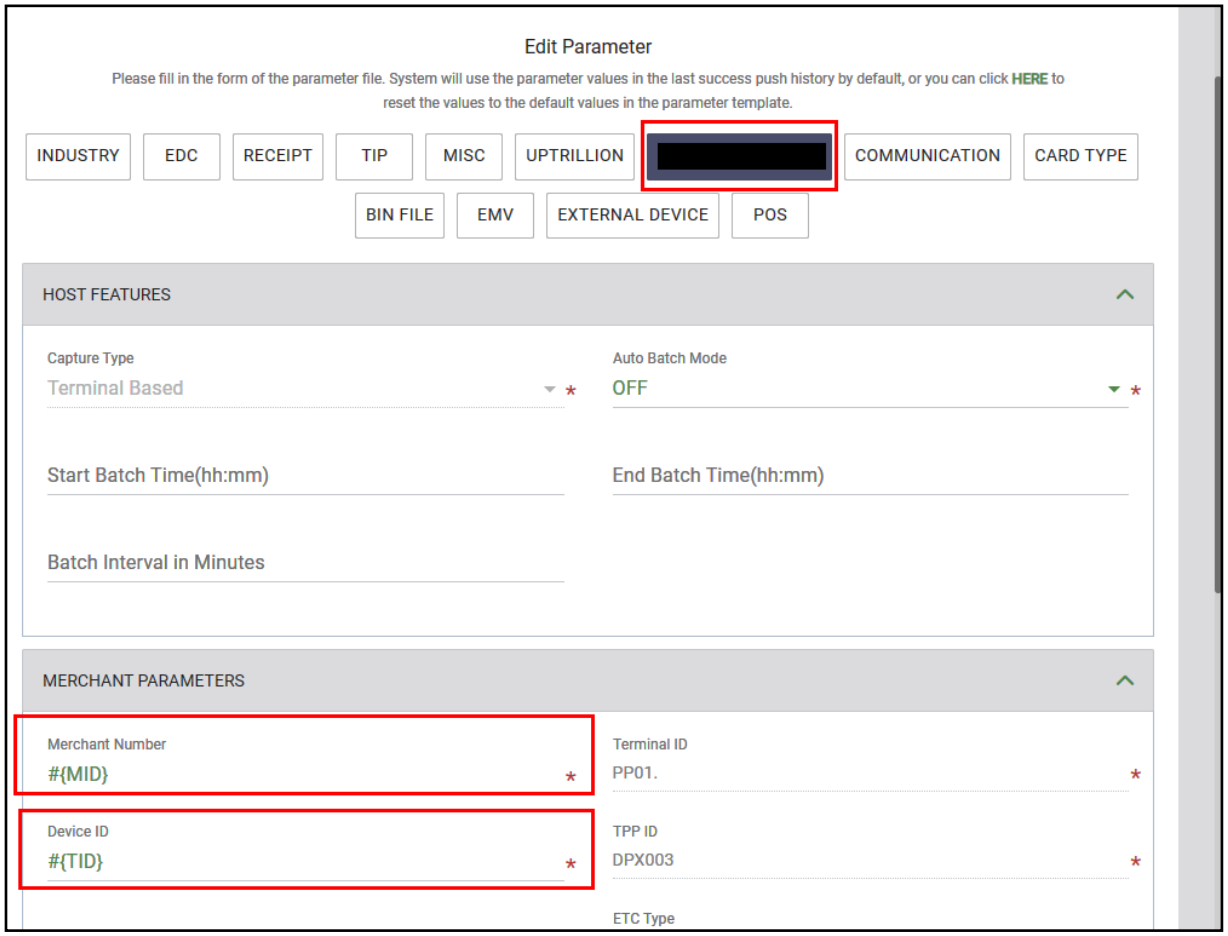
The industry type can be retail, restaurant, petroleum, and others. Select the desired **[Industry Type]** > **[OK]** to save selection. This sets up the parameter fields according to the industry type.


Select Parameter Template
Search
Name
restaurant.zip
retail.zip
20 / Page
2 Records
1
CANCEL
OK

11 .2.0.4 Parameter Configuration with Variables

Configure all of the parameter values as needed. If more than one terminal will be downloaded, then configure the desired parameters to support multiple terminals using the Variable Parameter format. In this example Merchant Number #{MID} and the Device ID #{TID} values were configured.

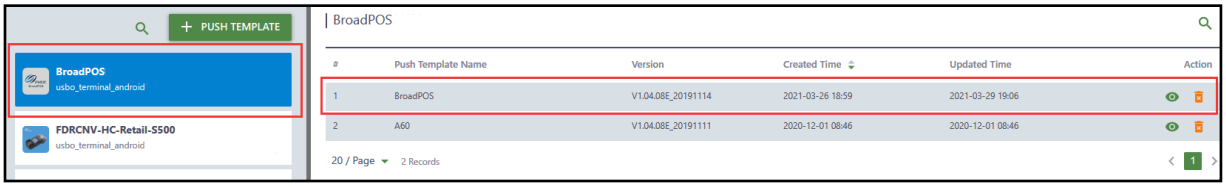
Note: For additional Variable Parameter details and configuration information, please see the PAXSTORE Parameter Variables - Reseller Admin QRG document.



After all of the parameter values have been configured, select **[SAVE]** to save as an updated parameter template. Select **SAVE AS TEMPLATE** to create a new Parameter Template file.

11 .2.0.5 Saving Parameter Files

When saving the Parameter File is successful, the updated parameter file is displayed in the related application section with other template parameter files, and is ready for use.



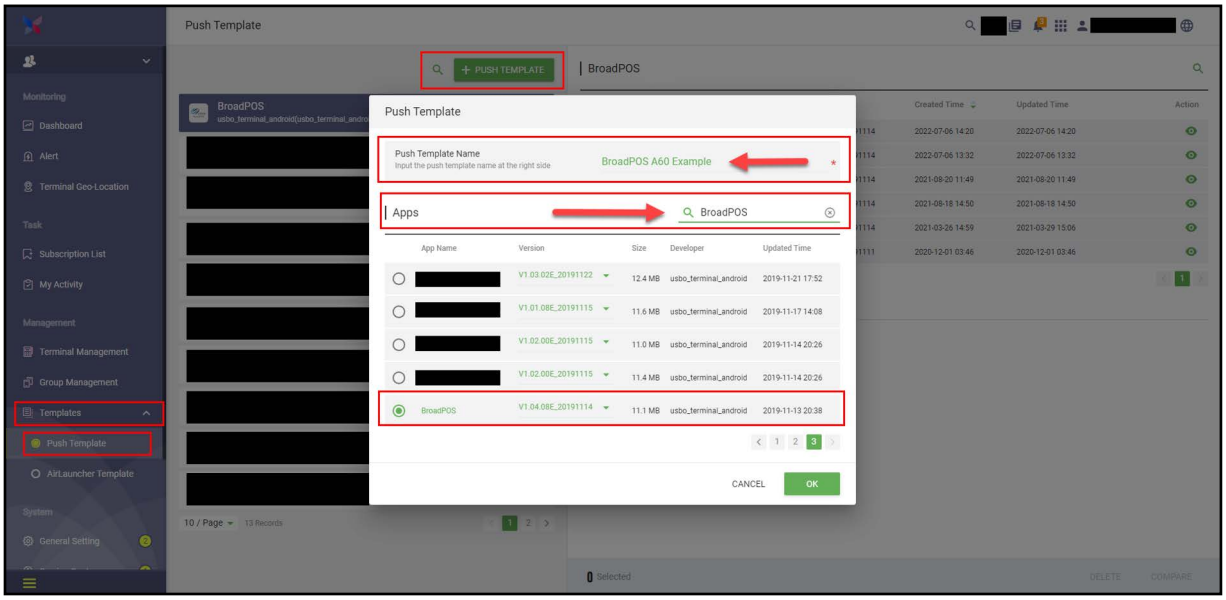
11.3 Copy An Existing Parameter Template

When updating a payment application, it is possible to copy an existing parameter template. This method maintains the existing device parameter values if the same parameter file is copied. This is the quickest and easiest method. Please confirm the parameter file was not modified in the upgrade before using this method.

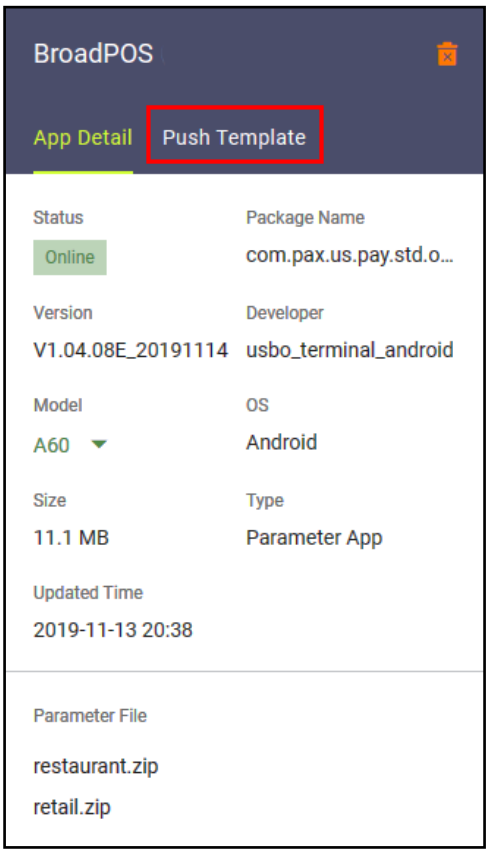
Select: **[Templates]** > **[Push Templates]** > **[+ PUSH TEMPLATE]** > enter a **[Push Template Name]** > select an **[application]** from the list or use the search feature to search for the updated application.

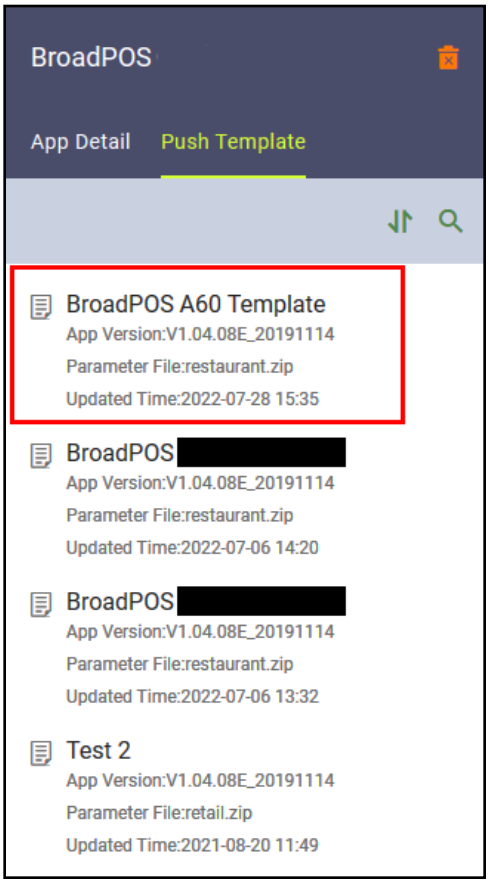
Select **{OK]** to create a new template.

Note: When creating a template name it is possible to use an existing template name.

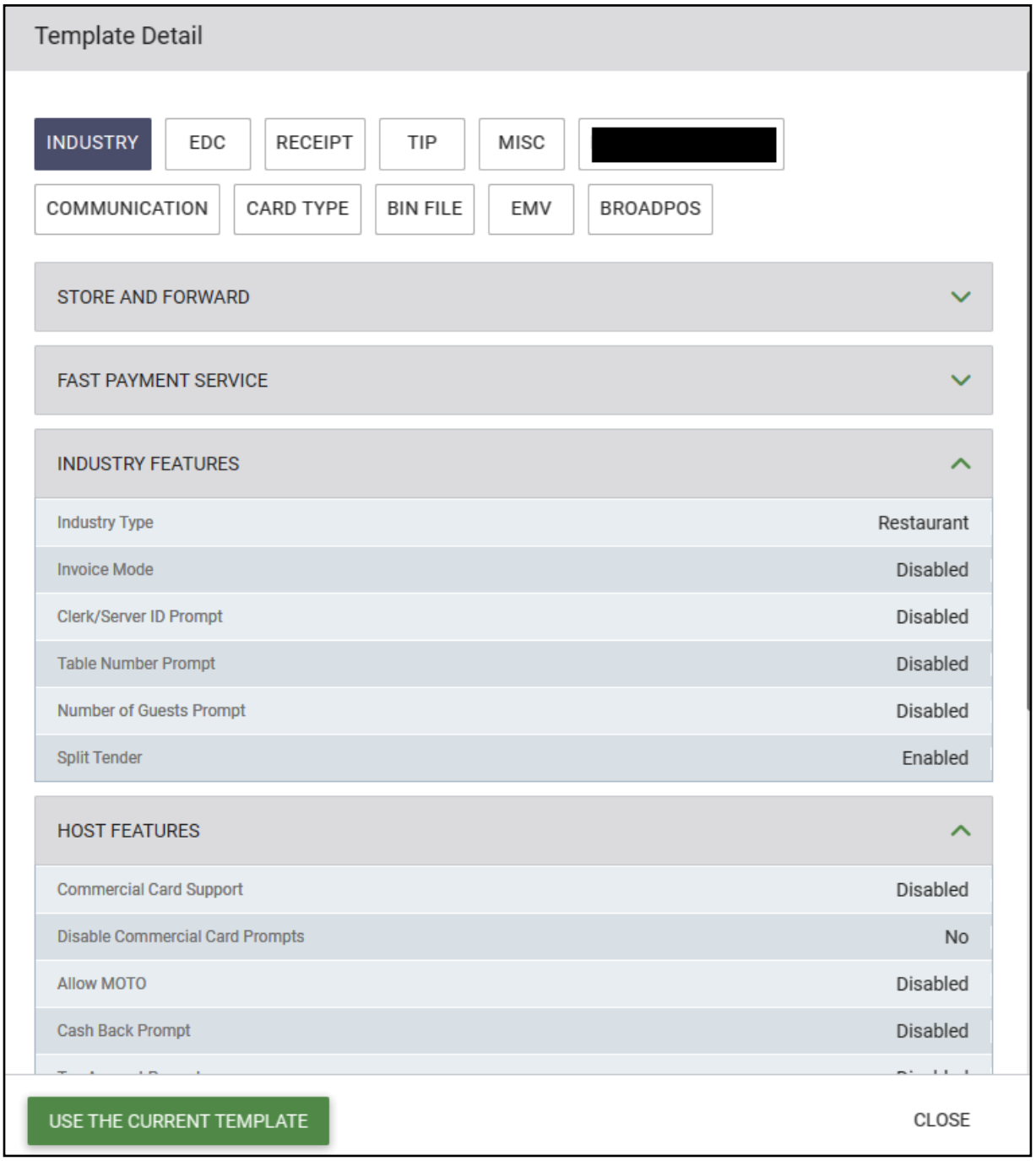


In the upper section select **[Push Template]** to display the Push Template files. Select the desired **[Push Template]**.





After selecting the desired template parameter file, the parameters will be displayed for viewing only. Select **[USE THE CURRENT TEMPLATE]**. Procedure is complete.



12. General Settings

A feature for Premium Marketplace Owners, the General Settings section includes a majority of the Premium Marketplace and Reseller configuration settings. Depending on the Premium Marketplace configuration and access restrictions, the configuration settings may vary and not be displayed.

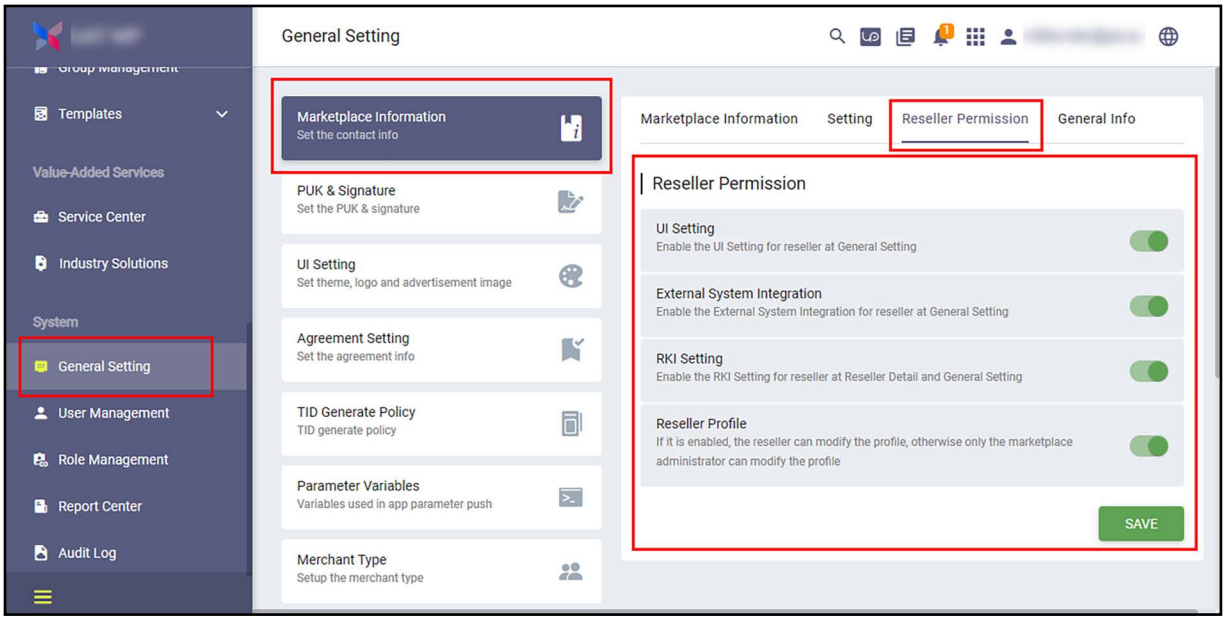
12.1 Reseller Permission

A feature for Premium Marketplace Owners, when enabled, a feature in General Settings, called Reseller Profile, controls the Reseller General Setting menu display, and allows the Reseller to modify the profile.

The Reseller Permission applies to all features under the Reseller:

- **UI Setting** - Enable the UI Setting for Reseller at General Setting.
- **External System Integration** - Enable The External System integration for the Reseller at General Setting.
- **RKI Setting** - Enable the RKI Setting for the Reseller at the Reseller Detail and General Setting.
- **Reseller Profile** - If it is enabled, the Reseller can modify the profile. Otherwise, only the Premium Marketplace administrator can modify the profile.

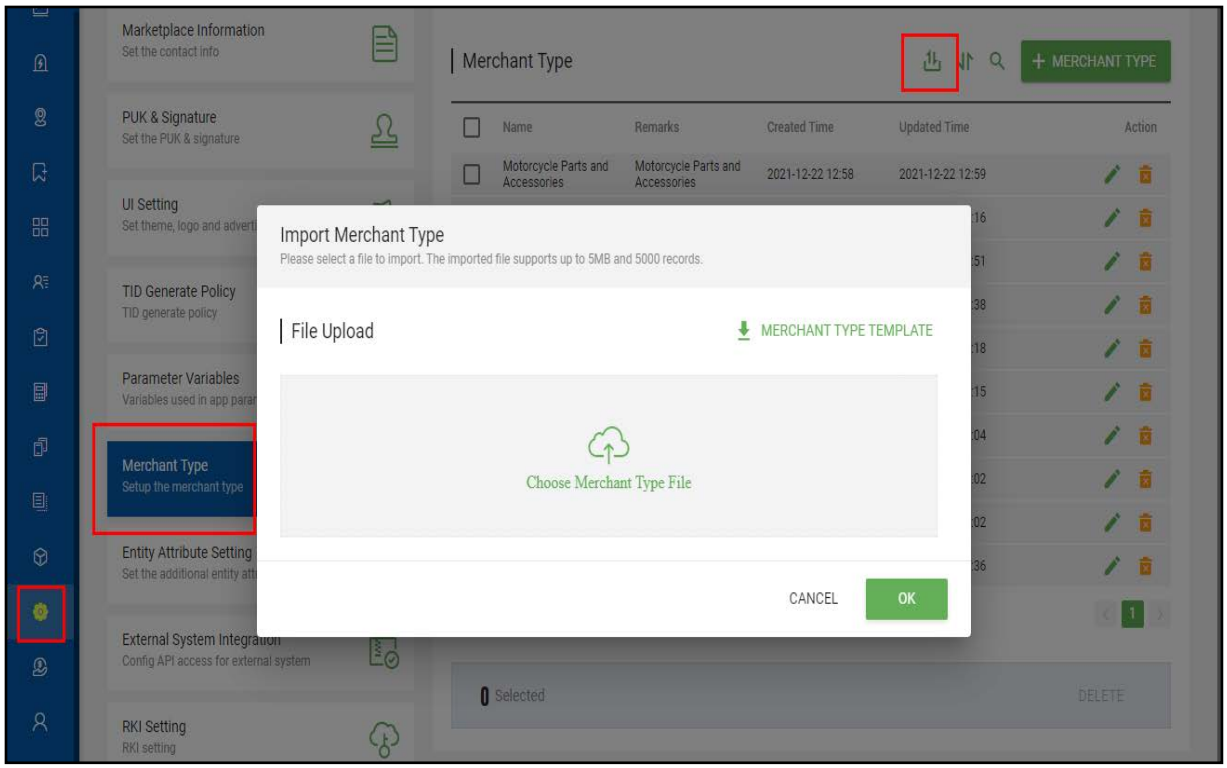
To access, select **[General Setting] > [Marketplace Information] > [Reseller Permission] >** UI Setting or External System Integration or RKI Setting or Reseller Profile.



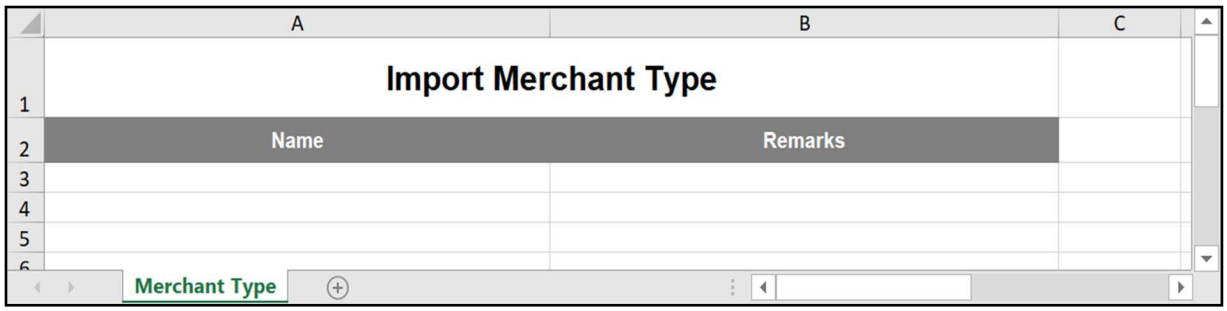
12.1.1 Import Merchant Type

A Premium Resellers feature, called “Import Merchant Type.” Previously administrators had to manually enter the ‘Merchant Type’ one by one. Now they can import in bulk, making it more efficient.

Select: **[General Setting]** > **[Merchant Type]** > **[Import Icon]** > **[Import Merchant Type]**.



Merchant Type Template

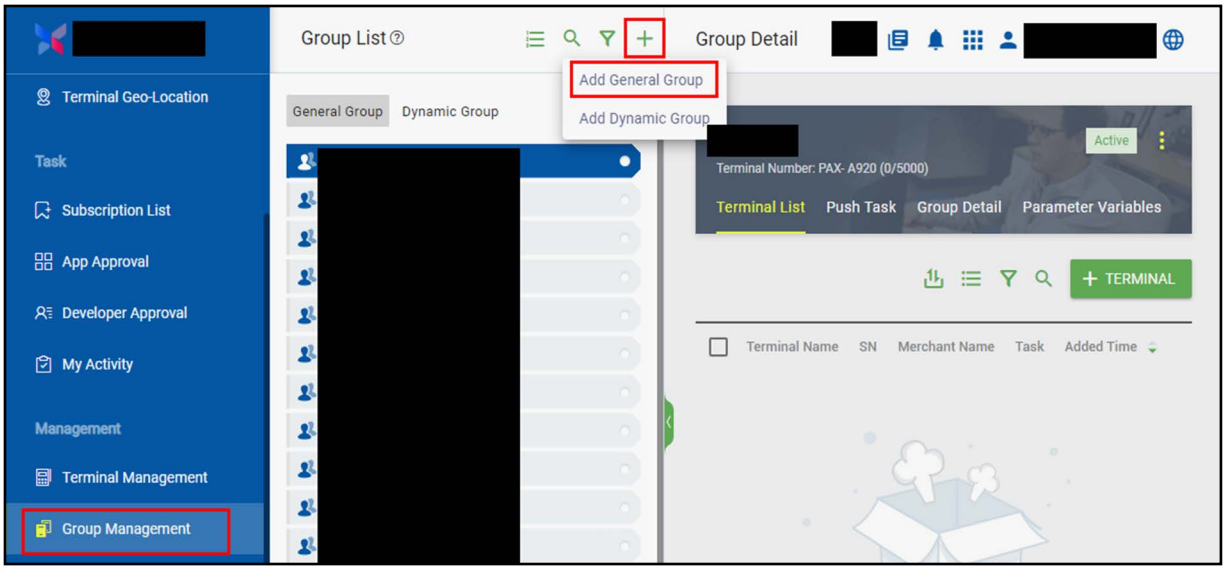


12.1.2 Group Management Feature - Push Launcher

A Premium Marketplace Owner and Reseller Admin level feature for the Group Management called Push Launcher to support pushing AirLauncher templates. The Push Launcher is supported in both General Group and Dynamic Groups. This section will cover how to push a General Group AirLauncher Template.

Create a New General Group

Select: **[Group Management]** > **[+]** > **[Add General Group]** >

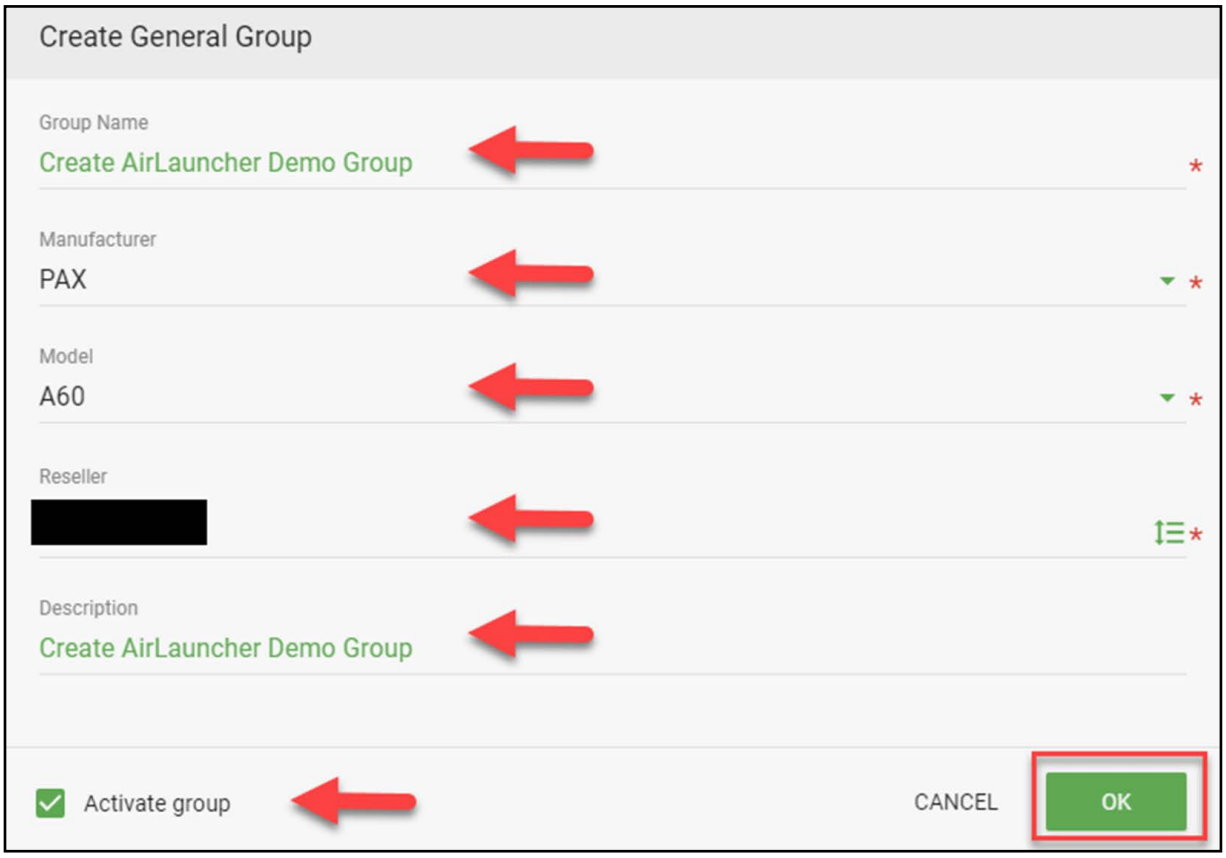


After selecting the Add General Group, a Create General Group pop-up window will display. There are four required fields that must be completed, and check the Activate Group box if the Group is ready for activation. Select OK to save settings.

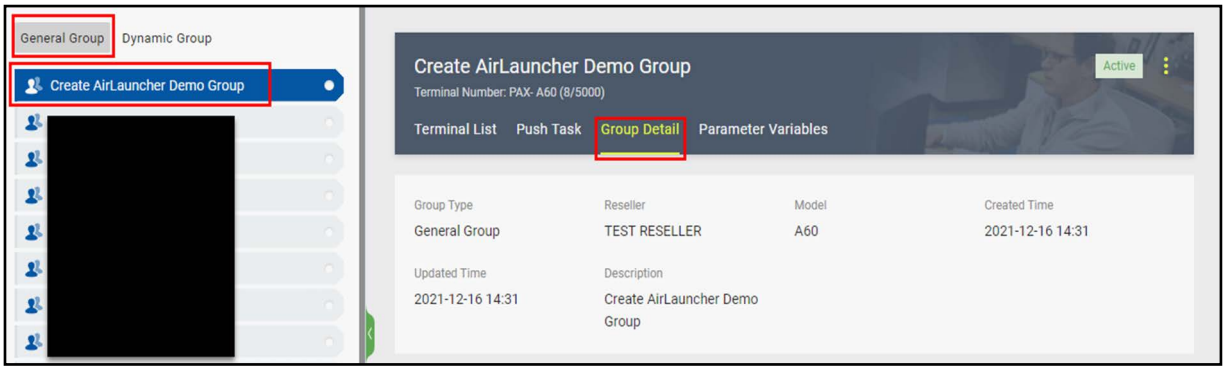
Please complete the following fields:

- **Group Name**: Create a short name that best describes the group.
- **Manufacturer:** Select the device manufacturer from the drop-down list.
- **Model**: Select the device model from the drop-down list.
- **Reseller**: Select the Reseller from the drop-down list.
- **Description**: Optional field - Provide a detailed description of the group.
- **Activate Group**: Select the check box if the group is ready to be activated.
- **OK**: Select OK if the Group information is ready to be saved.
- **CANCEL**: Select CANCEL to cancel all information and cancel the create group.

Steps: **[Create Group Name]** > **[Select Manufacture]** > **[Select Model]** > **[Select Reseller]** > **[Create Description]** > **[Activate Group]** > **[OK]**.

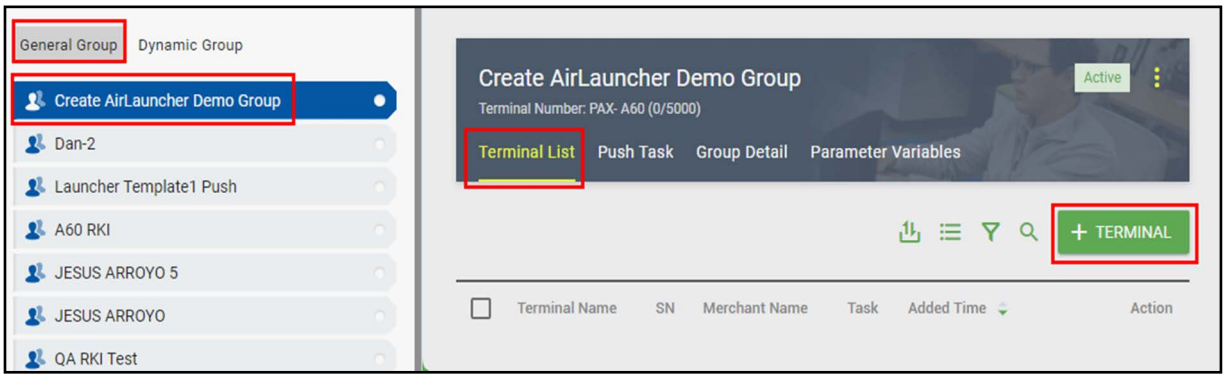


After selecting OK to save settings, the new General Group will be listed in the General Group.

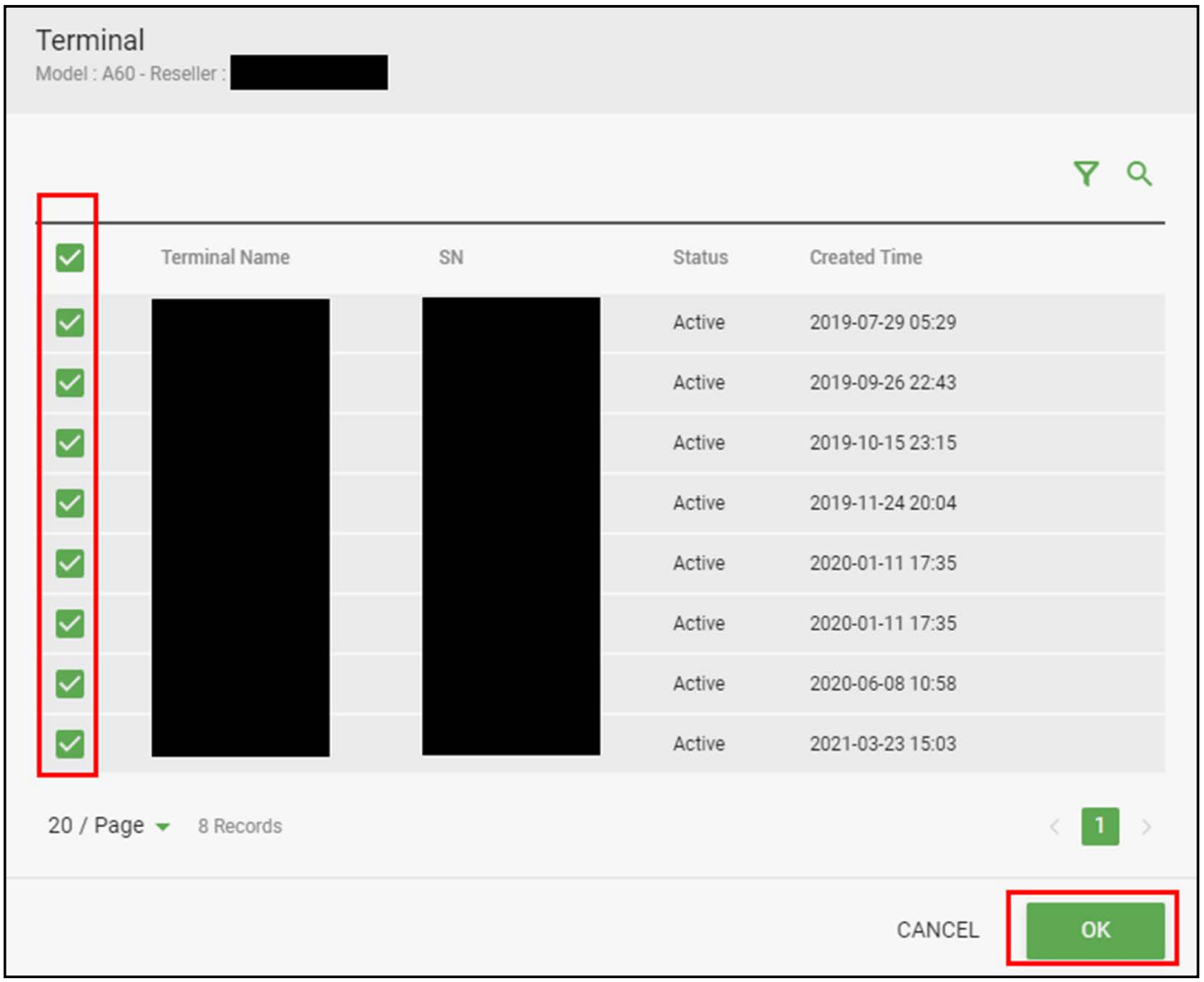


Adding terminals to the Group

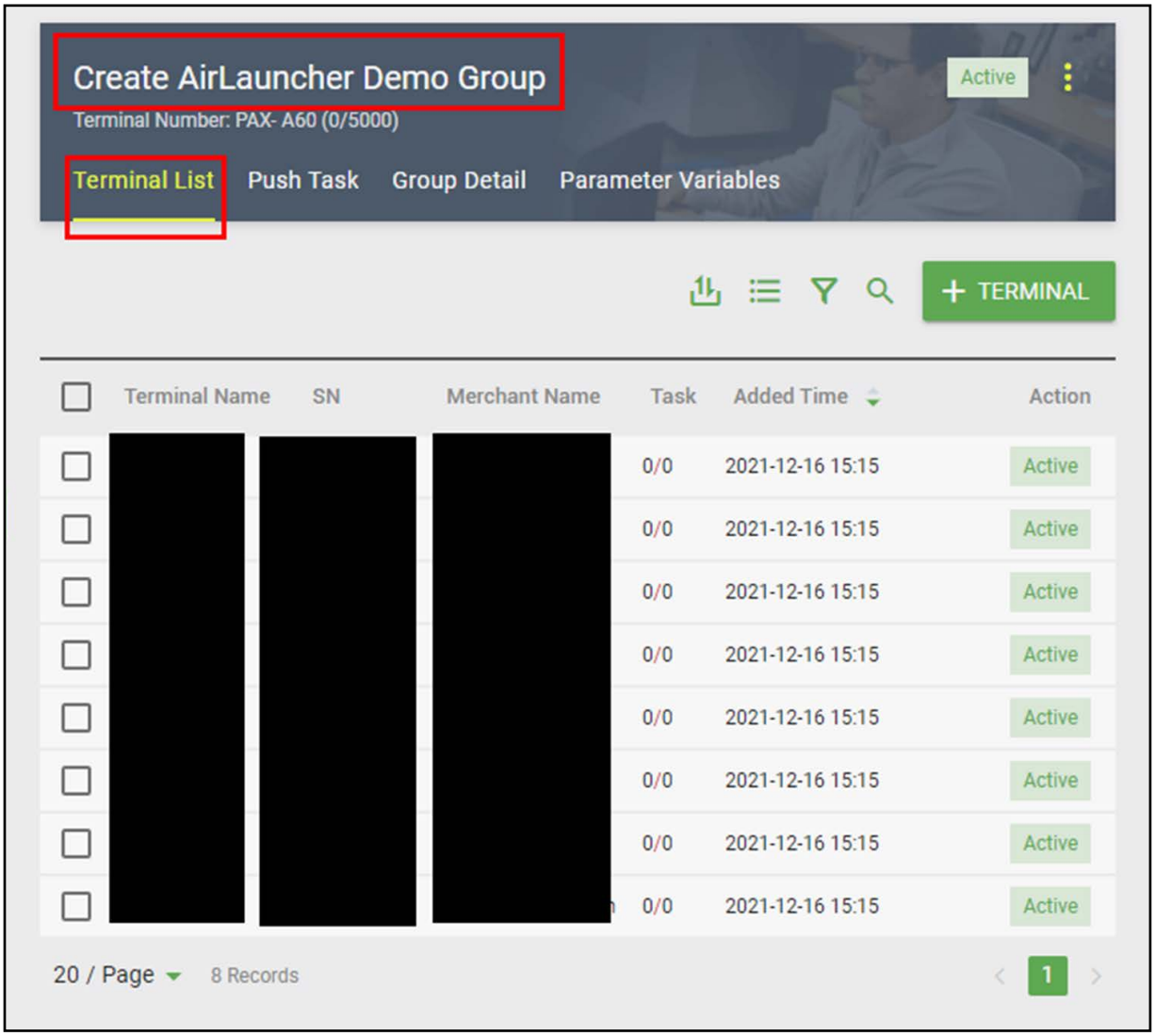
Select: **[Group Management]** > General Group > **[General Group Name]** > **[Terminal List]** > **[+ TERMINAL]**



After selecting + TERMINAL, a pop-up window, called “Terminal”, will display. Select the **[desired terminals]** from the Reseller list and select **[OK]** to save.



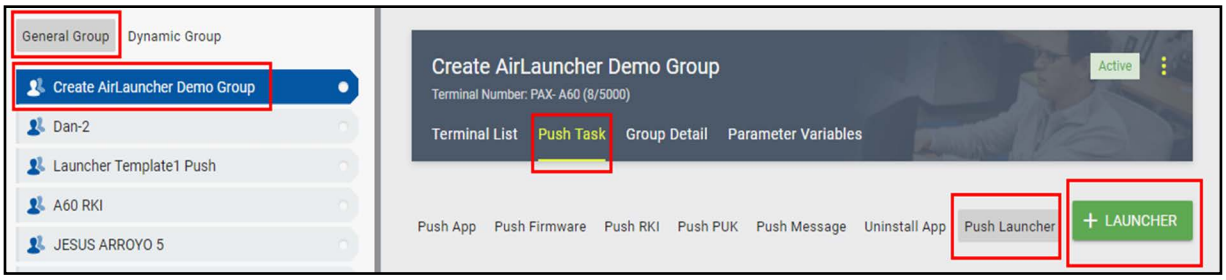
After selecting OK, the Terminal List for the Group will be populated with the selected terminals.



Creating a Group Push Task

When initiated the Push Task will push the AirLauncher template to the terminals within the Group at the time and date set up in the Push Task.

Select: **[Group Management]** > General Group > **[General Group Name]** > **[Push Task]** > **[+ LAUNCHER]** >

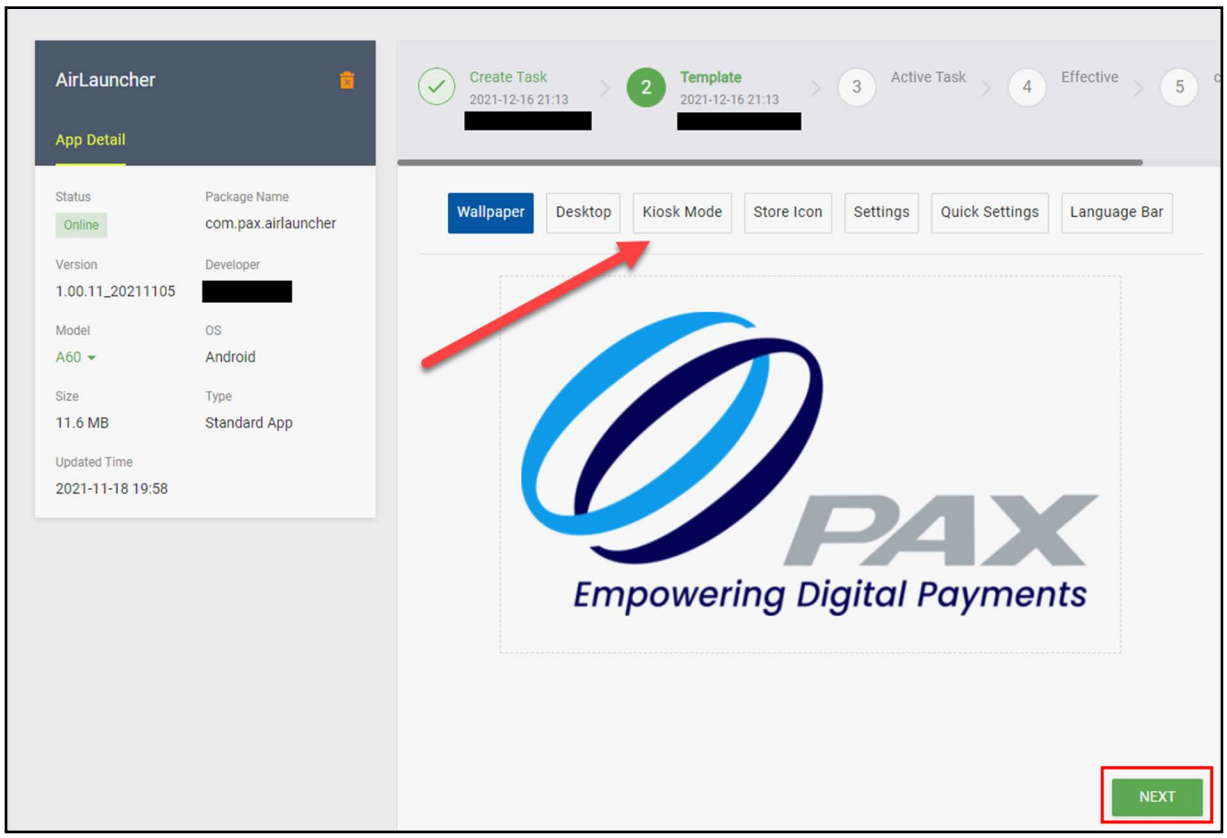


After selecting + LAUNCHER, a pop-up window Add Push AirLauncher will display.

Select: Desired **[AirLauncher Template]** > **[OK]** to save.

After selecting OK, the Template page will display. Here it is possible to view options to the Template.

Select: **[NEXT]** to move to the Push Configuration step.



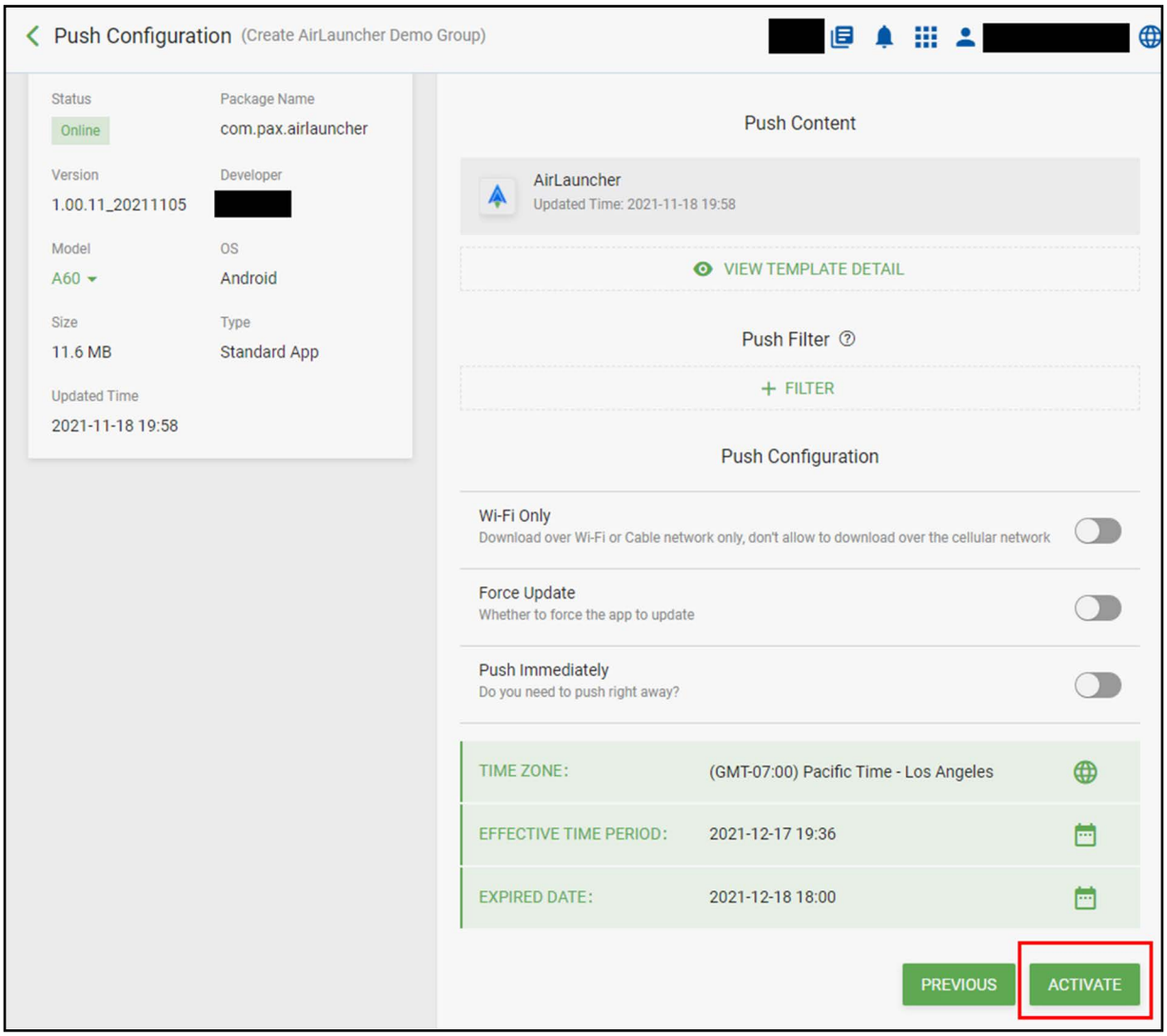
After selecting NEXT, the Push Configuration page is displayed. The Push Configuration page is where the filters can be configured, the time when the push can occur and to activate the push.

It is possible to configure the AirLauncher Group Push by the following:

- Push Filter
  - Application Version
  - Firmware Version
  - Modem Package Version
  - Terminal Activation Time
  - Merchant Type
  - Method / App Version
    - Equal To
    - Not Equal To
    - Before

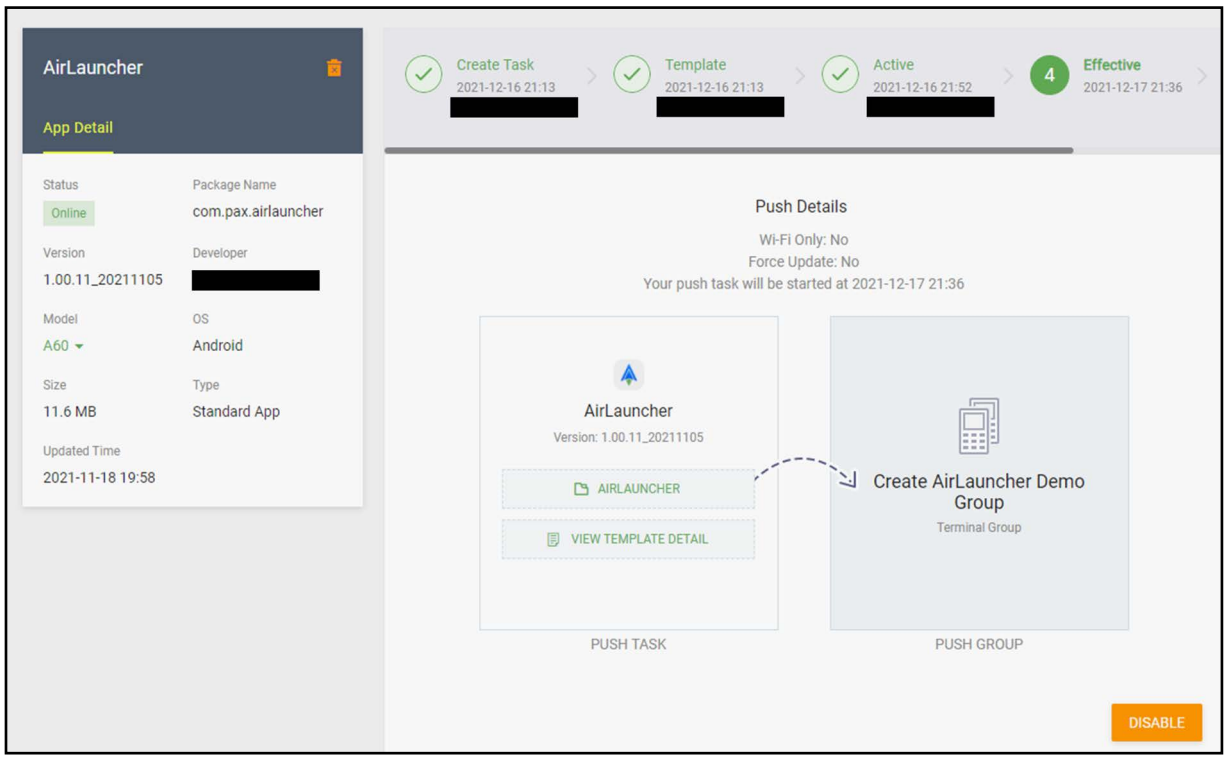
- After
- Wi-Fi Only: Only download over Wi-Fi or Cable network. Don't allow over cellular.
- Force Update: Force application download.
- Push Immediately: Download immediately.
- Time/Date: Configure a future date and time for Push.
  - Time Zone
  - Effective Time Period/Time
  - Expired Date/Time

Select: **[ACTIVATE]** to activate the PUSH.



After selecting ACTIVATE, a pop-up window will prompt to confirm, select **[OK]**.

After selecting OK, the Push Details page will display the Push details.

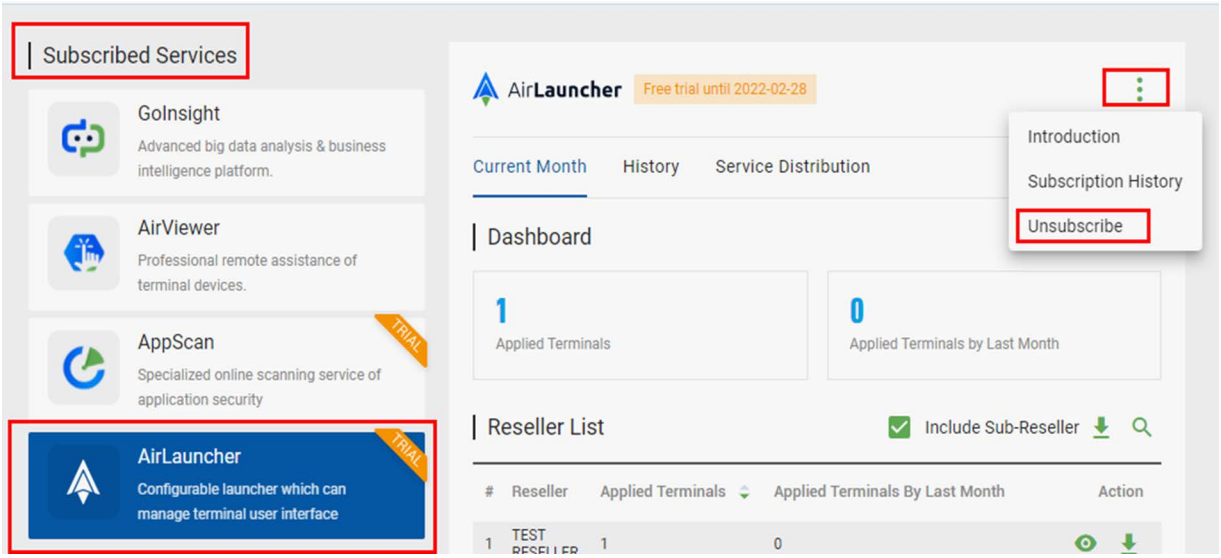


How to Unsubscribe from AirLauncher

This section covers how to unsubscribe from the AirLauncher service.

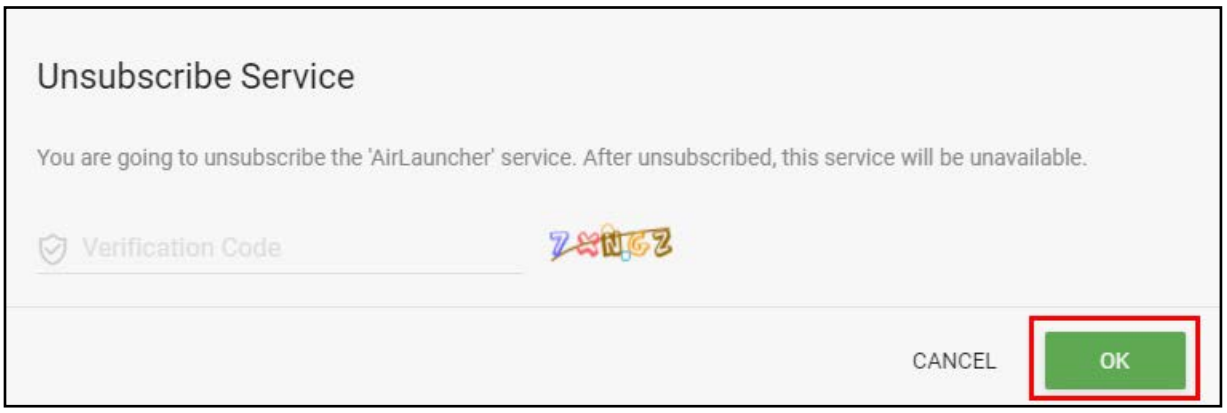
Note: Unsubscribing AirLauncher does not remove existing AirLauncher Templates or Groups.

Select: **[Service Center]** > Subscribed Services > **[AirLauncher]** > **[Options Icon 3 dots]**.

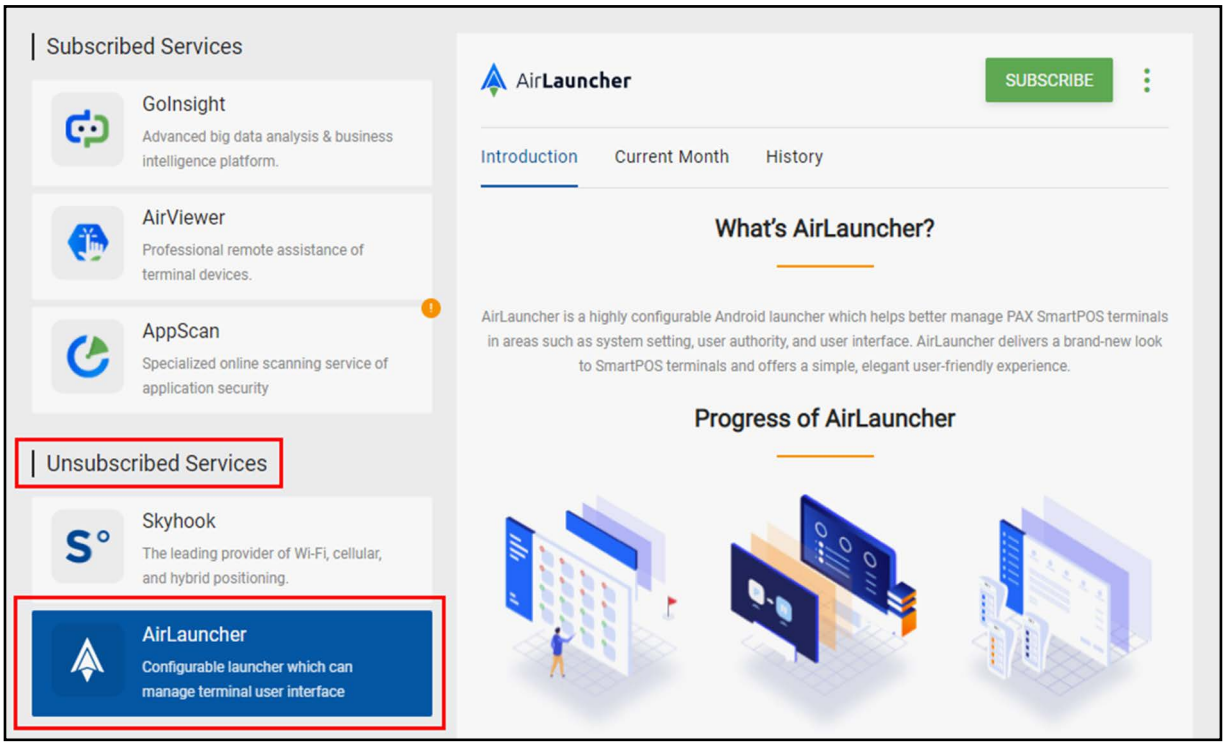


After selecting the Unsubscribe option, a pop-up window will display to confirm.

> **[Enter the verification code]** > **[OK]**.



A successfully unsubscribed AirLauncher will be displayed in **[Service Center]** > Unsubscribed Services > **[AirLauncher]**.

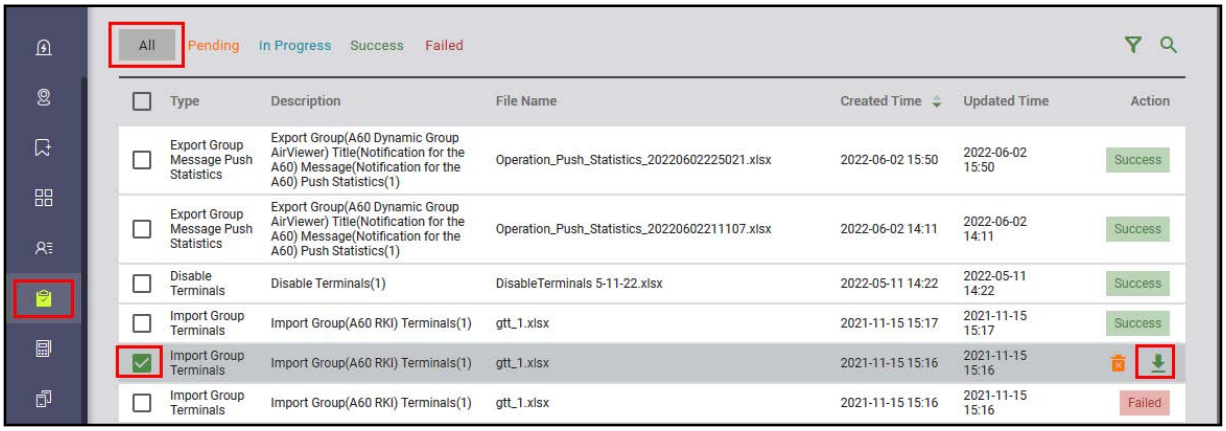


13. My Activity

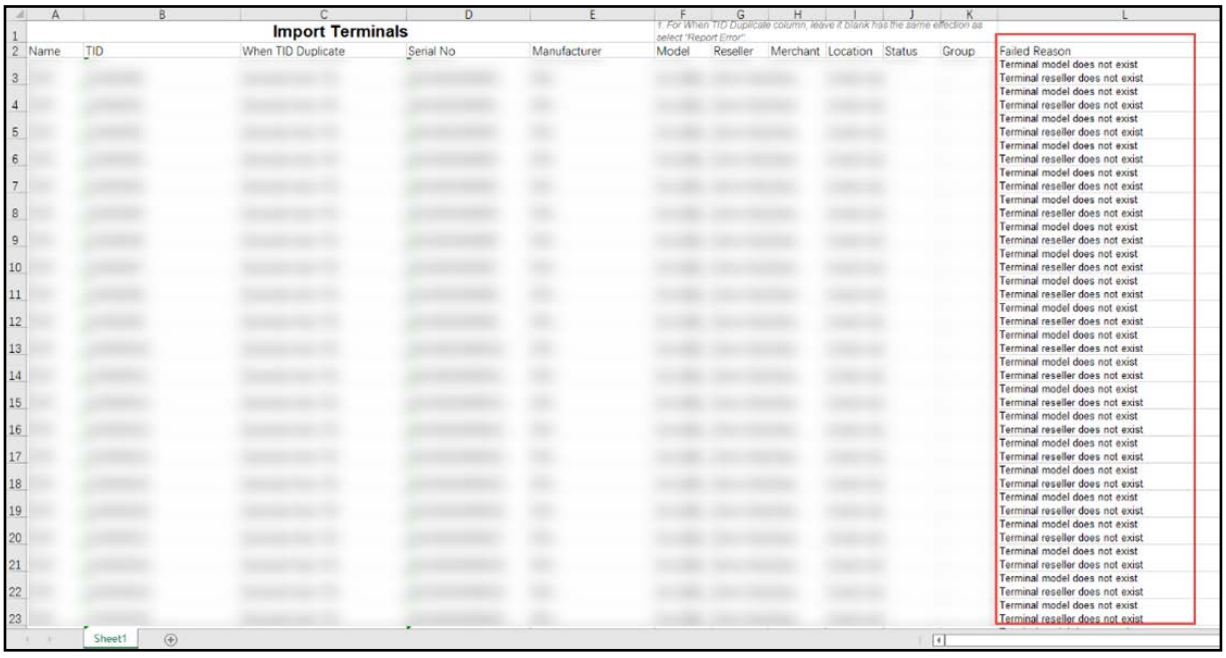
13.1 Import Workflow File

For Resellers the system will display all validation errors at once - Users can fix all validation errors and then upload the file.

Select: **[My Activity]** > **[Failed File]** > **[Download Icon]**.



For validation errors, there is a column called **Failed Reason** in the file. Users can download the file in My Activity to view the error messages when the import has failed. This helps to resolve failed imports.



14. Terminal Management

14.1 Add Sub-Reseller

The add Sub-Reseller feature allows the Reseller to add, edit, or delete a sub-reseller. The Reseller cannot add, edit or delete a Reseller. The Reseller is added, edited or deleted by PAX. Sub-Resellers can add, edit or delete their merchants.

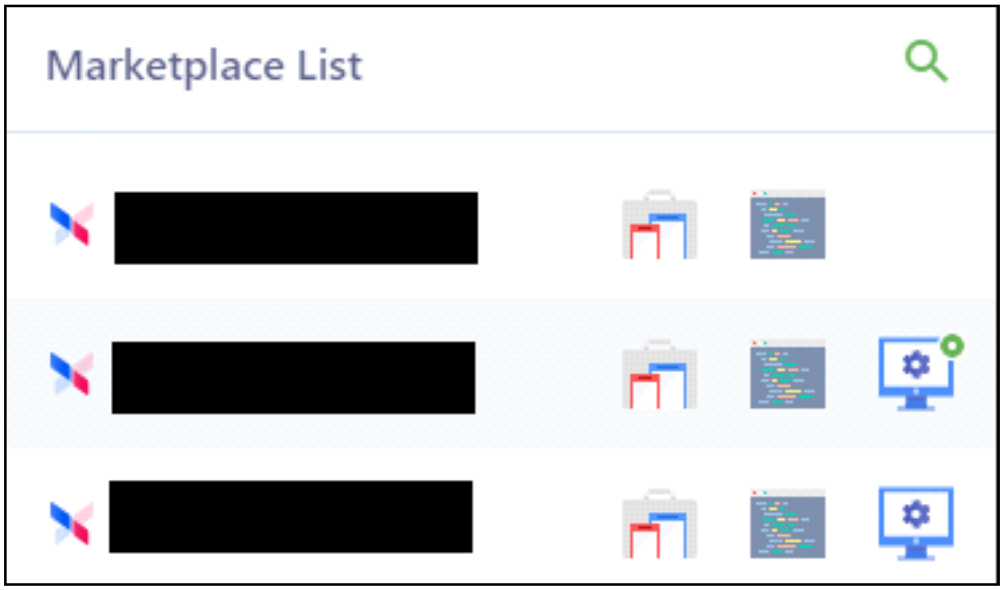
The Add Sub-Reseller option is located within the Reseller Administration level in the Terminal Management category and within the + SUB-RESELLER link option.

Step 1. Login to the Reseller Level

From the PAXSTORE home page, select the [LOGIN] icon in the upper right-hand corner of the page and log in. If the login is successful, the GLOBAL MARKETPLACE page will open.

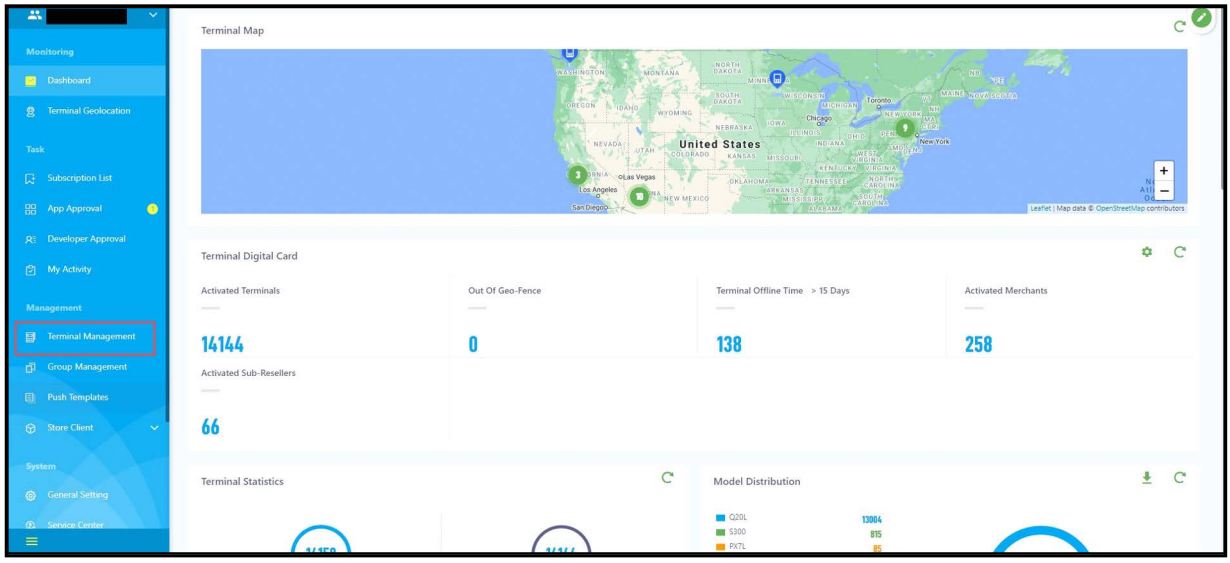
Step 2. Select the Reseller Administrator Icon

Select the Multi-Link icon from the GLOBAL MARKETPLACE page and then select the Reseller Administrator icon.



Step 3. Select the Terminal Management Category

From the left side of the page, select the **[Terminal Management]** category.



14.2 Add Merchant

The Add Merchant feature allows the Reseller Administrator to add, edit or delete a merchant. A merchant must be added or already existing before a terminal download assigned to the merchant is performed. A merchant must be assigned to a reseller or sub-reseller.

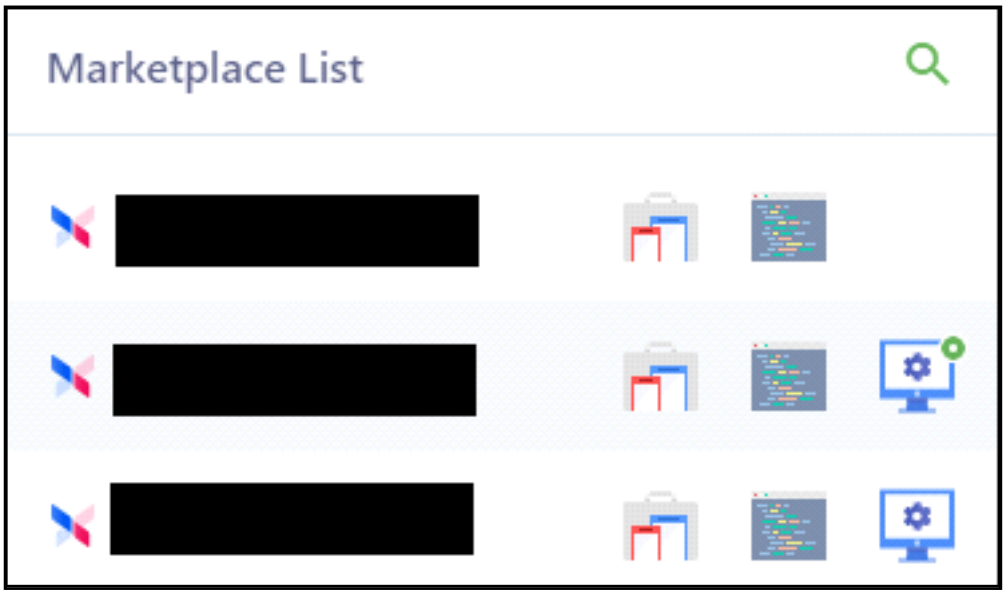
The Add Merchant option is located within the Reseller Administration level in the Terminal Management category and under the + MERCHANT link option.

Step 1. Login to the Reseller Level

From the PAXSTORE home page, select the LOGIN icon in the upper right-hand corner of the page and log in. If the login is successful, the GLOBAL MARKETPLACE page will open.

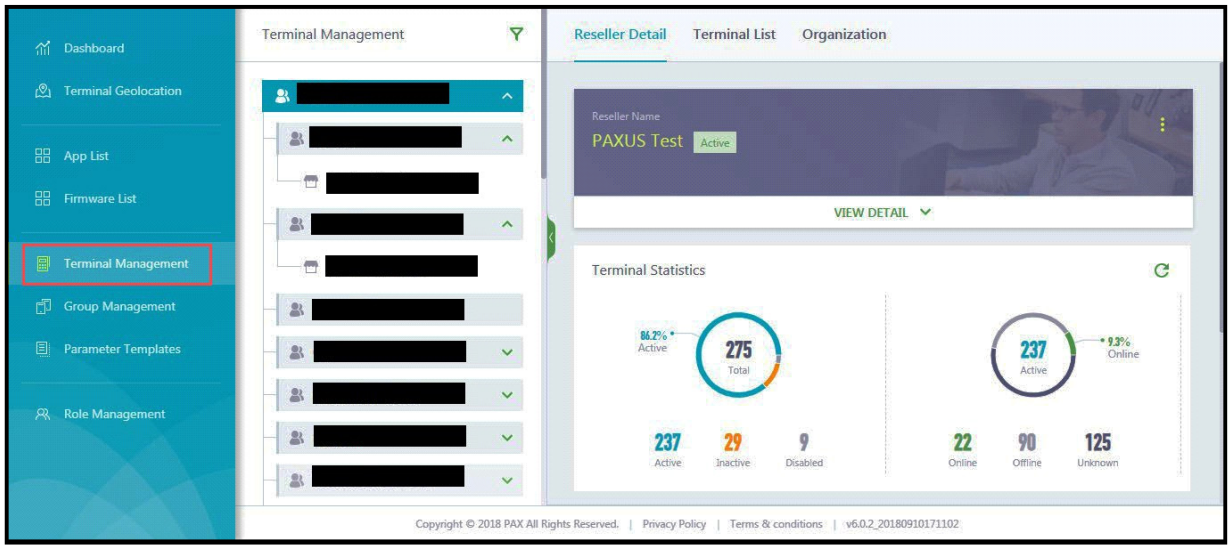
Step 2. Select the Reseller Administrator Icon

From the GLOBAL MARKETPLACE page, select the Multi-Link icon and then select the Reseller Administrator icon.



Step 3. Select the Terminal Management Category

From the left side of the page, select the **[Terminal Management]** category.



Step 4. Add a New Merchant Select the + MERCHANT Link

From the right-side area of the page, select the **[+ MERCHANT]** link. A new Create Merchant Pop-up window appears.

Step 5. Create a New Merchant Profile

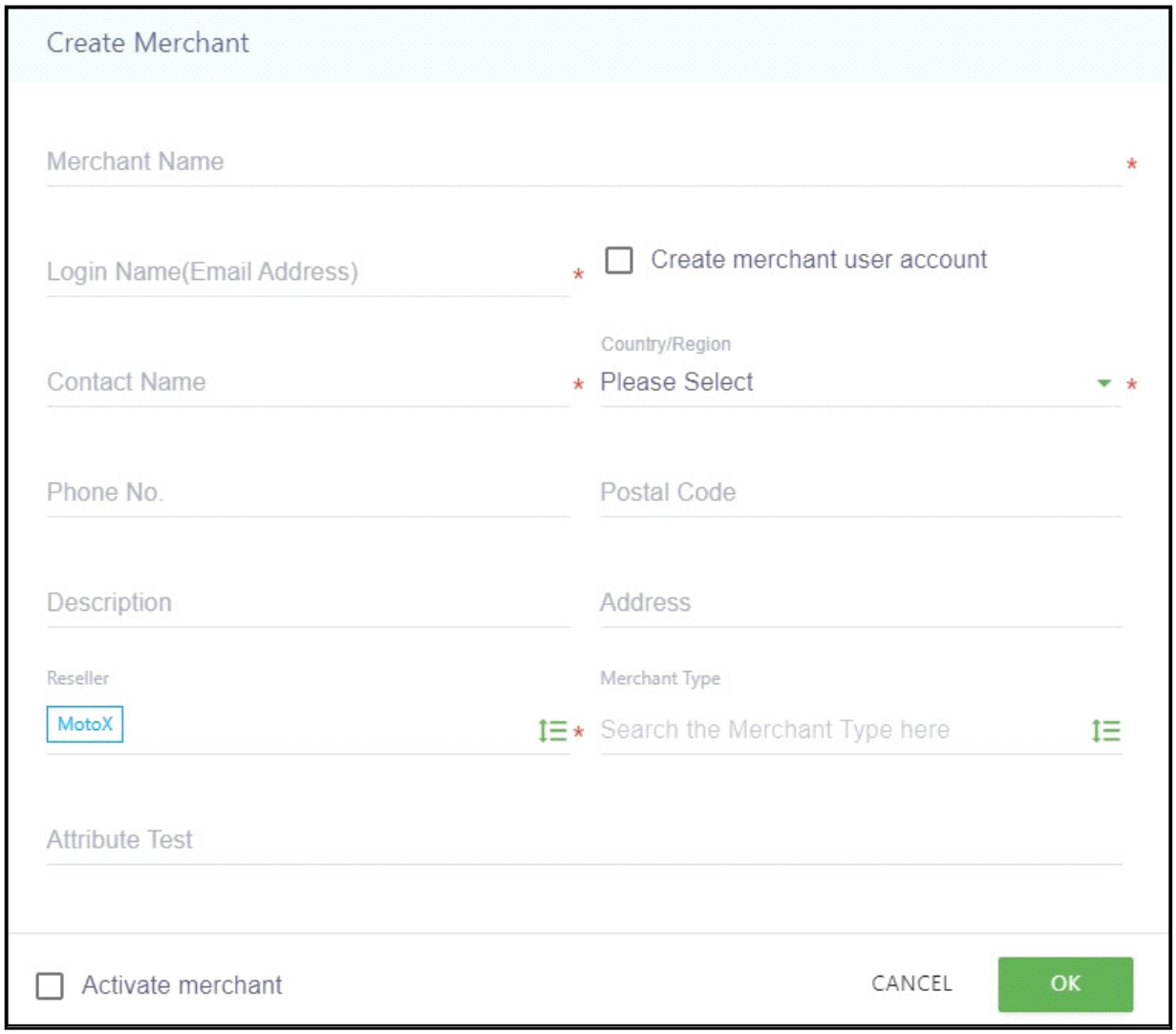
From the center of the page, a Create Terminal pop-up window appears. There are required and optional fields. Please complete all required fields and include the optional fields as needed. Select the **[OK]** button on the bottom-right hand corner or select **CANCEL** to exit without saving when complete and ready to save. If any of the required fields are incomplete, a red text message will be displayed on the impacted field when **[OK]** is selected.

These fields include:

- Merchant (required)
- Login Name/Email Address (required)
- Select the Reseller Name (required)
- Select the business type (required)
- Contact Name (Required)
- Phone No. (required)
- Postal Code
- Address (Required: Country, State/Province, City)
- Description

Create Merchant—Top Section

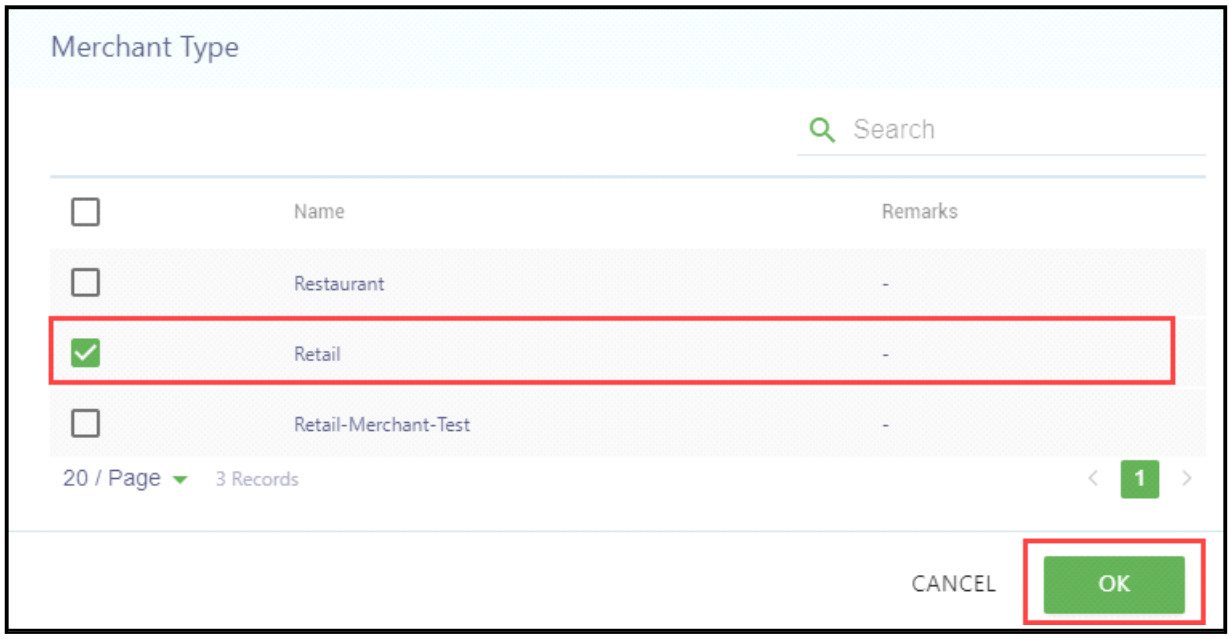
Complete the Create Merchant form. The required fields must be completed. To activate the merchant, immediately select **[Activate Merchant]** > **[OK]** to save.



Create Merchant— Merchant Type

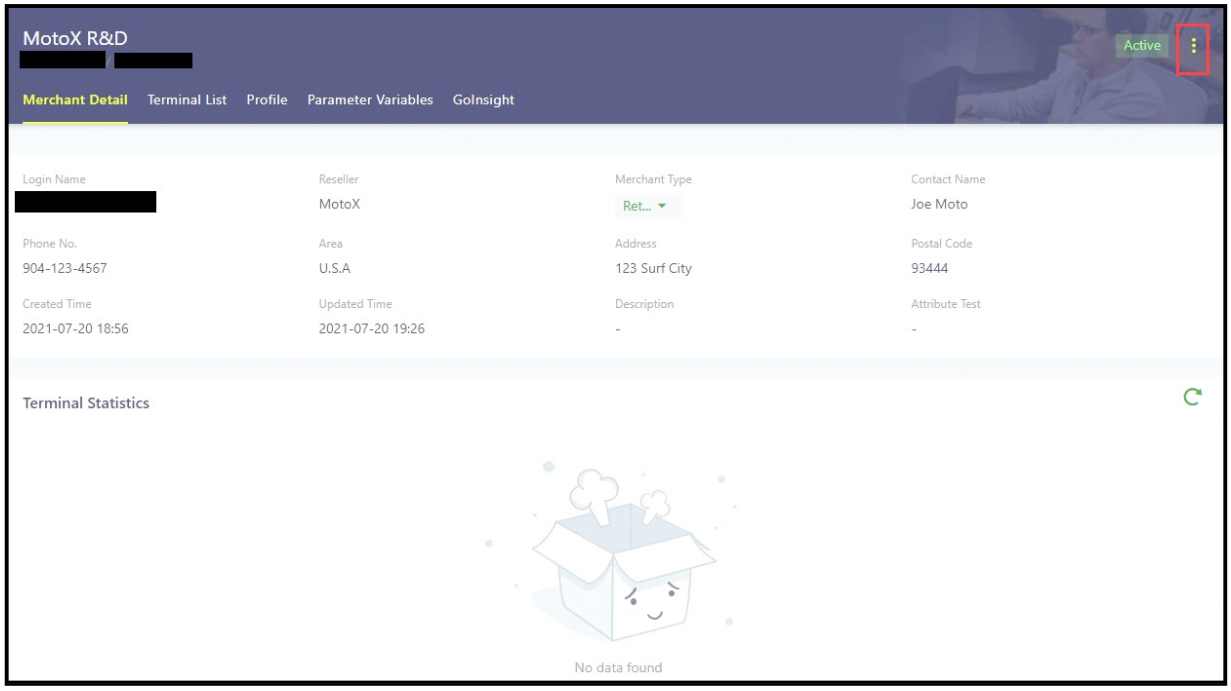
Selecting the Merchant Type drop-down menu displays the Merchant Type pop-up window. The Merchant Type sets the merchant type of business such as restaurant, retail, or petroleum.

Select **[merchant type]** > **[OK]**.



Step 6. Merchant Detail

After selecting **[OK]**, the Merchant Detail screen displays. In this screen, the merchant details are displayed. The ability to edit, disable, or delete the merchant is available when this option is opened by selecting the "More Options" icon on the upper right-hand side of the merchant detail page.



Merchant Detail Options

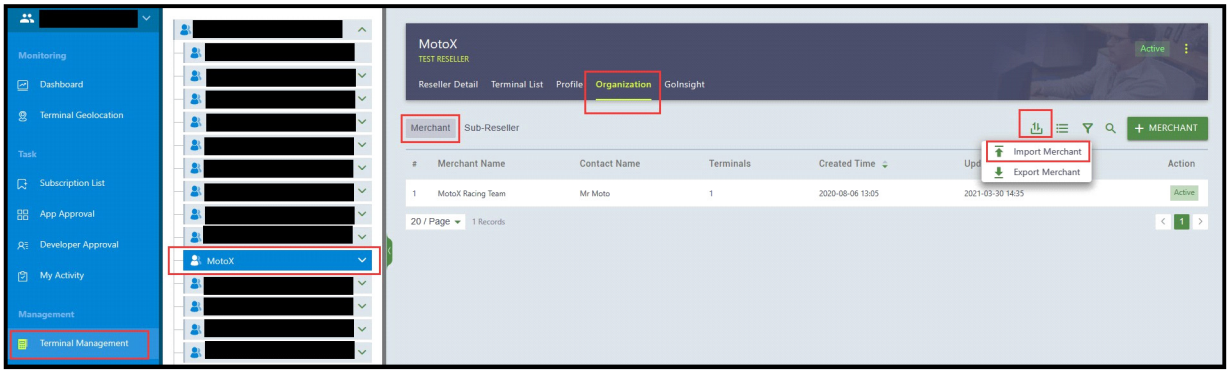
- **Edit**—The ability to edit the merchant detail fields. Login name/email address field edit is not allowed.
- **Disable**—Disables the merchant but does not delete the merchant.
- **Change User**—This is only displayed if the profile is "Active." Allows the ability to change the merchant login name/email address.
- **Delete**—Is only displayed if the profile is Inactive. If selected, can delete the merchant profile.

14.3 Import Merchants

The Import Merchants is a feature that includes the ability to import Merchants in the Reseller Organization section. The Merchant Import feature can significantly reduce time in adding new merchants.

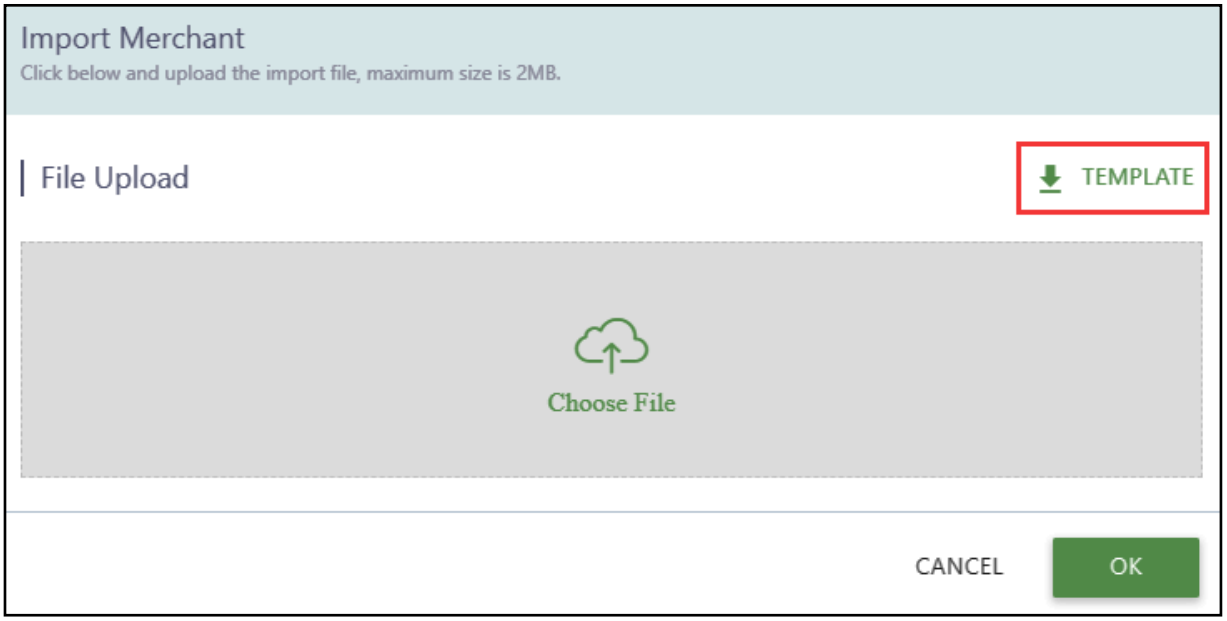
14.3.1 Importing Merchants

From the Category section select **[Terminal Management]** > **[desired Reseller]** > **[Organization]** > **[Merchant]** > **[Import Icon]** > **[Import Merchant]**.



14.3.2 Import Merchant Template

After selecting Import Merchant, the Import Merchant pop-up window will display. Select **[TEMPLATE]** to download the **Import Merchant** template file.

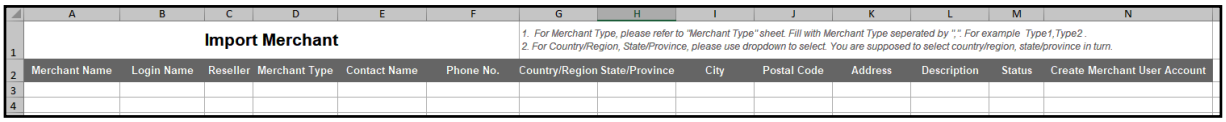


14.3.3 Import Merchant Template File

After the Import Merchant Template file has downloaded, locate and open the file.

The following fields are supported:

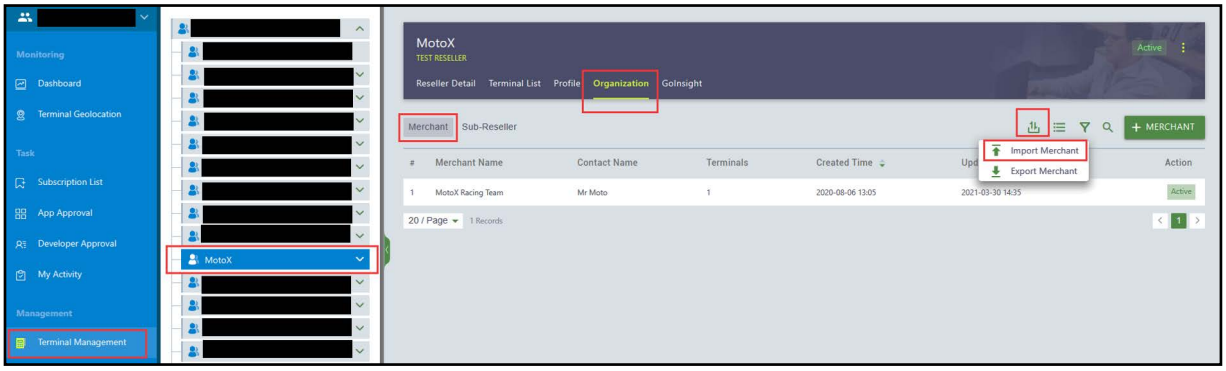
- **Merchant Name** - The name of the Merchant business.
- **Login Name** - The email address of the person responsible for the Merchant.
- **Reseller** - Select from the drop-down list of Resellers the merchant is related to.
- **Merchant Type** - In the Edit Merchant pop-up window, the Merchant Type field has a drop-down menu to select the supported values. Please copy the appropriate merchant types supported and paste them into this field.
- **Contact Name** - The merchant's contact person's name.
- **Phone No.** - The merchant's contact phone number.
- **Country/Region** - Select the country or region from the drop-down options list where the merchant business is located.
- **State/Province** - Select the state or province from the drop-down options list the merchant is located.
- **City** - Enter the city where the merchant is located.
- **Postal Code** - Enter the postal code of the merchant location.
- **Address** - Enter the physical address of the merchant location.
- **Status** - Select from the drop-down menu whether the merchant will be active or inactive.
- **Create Merchant User Account** - Not yet supported.



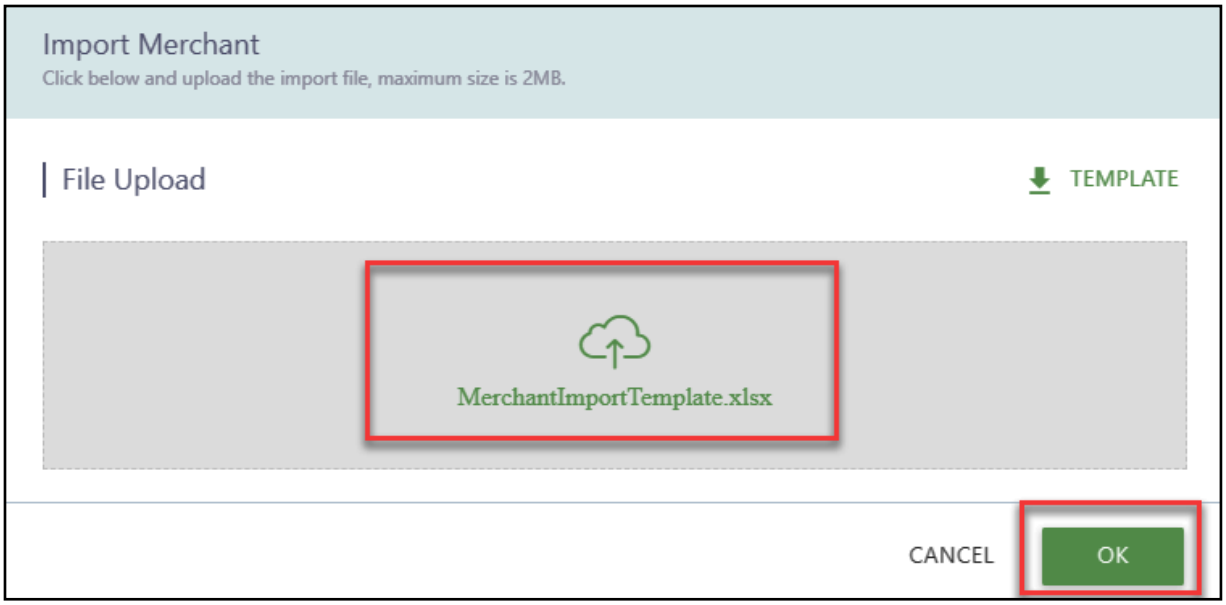
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Import Merchant						1. For Merchant Type, please refer to "Merchant Type" sheet. Fill with Merchant Type seperated by ",". For example Type1,Type2 . 2. For Country/Region, State/Province, please use dropdown to select. You are supposed to select country/region, state/province in turn.							
2	Merchant Name	Login Name	Reseller	Merchant Type	Contact Name	Phone No.	Country/Region	State/Province	City	Postal Code	Address	Description	Status	Create Merchant User Account
3														
4														

14.3.4 Import Merchant File Template

When the Import Merchant Template file is ready select **[Terminal Management] > [desired Reseller] > [Organization] > [Merchant] > [Import/Export Icon] > [Import Merchant].**

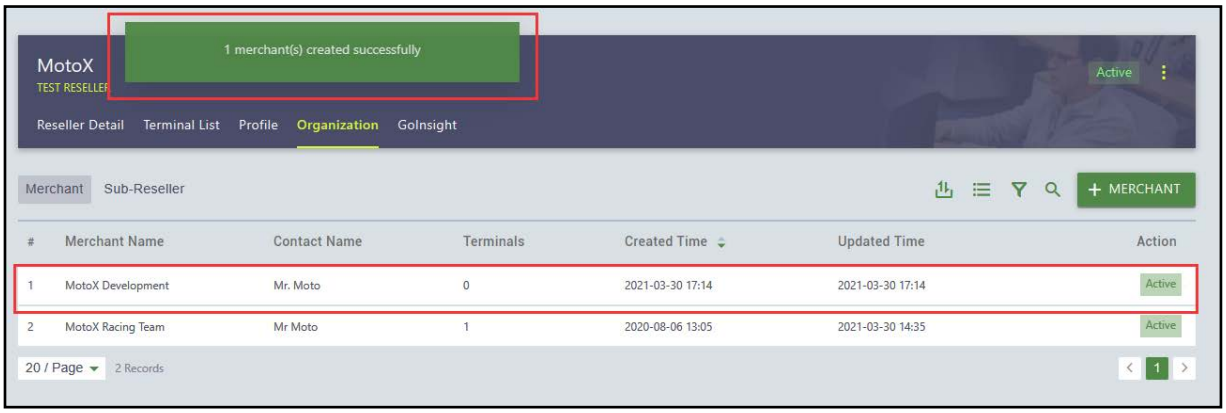


After Import is selected, a pop-up window Import Merchant will display. Select **[Import Icon]** then locate and select the **[Merchant Import Template file] > [OK]**.



14.3.5 Successful Merchant File Import

When the file is successfully imported, a pop-up message will display the number of successful imported merchants and the successful imported merchants will display in the related Organization Merchant List.



14.3.6 Unsuccessful Merchant File Import

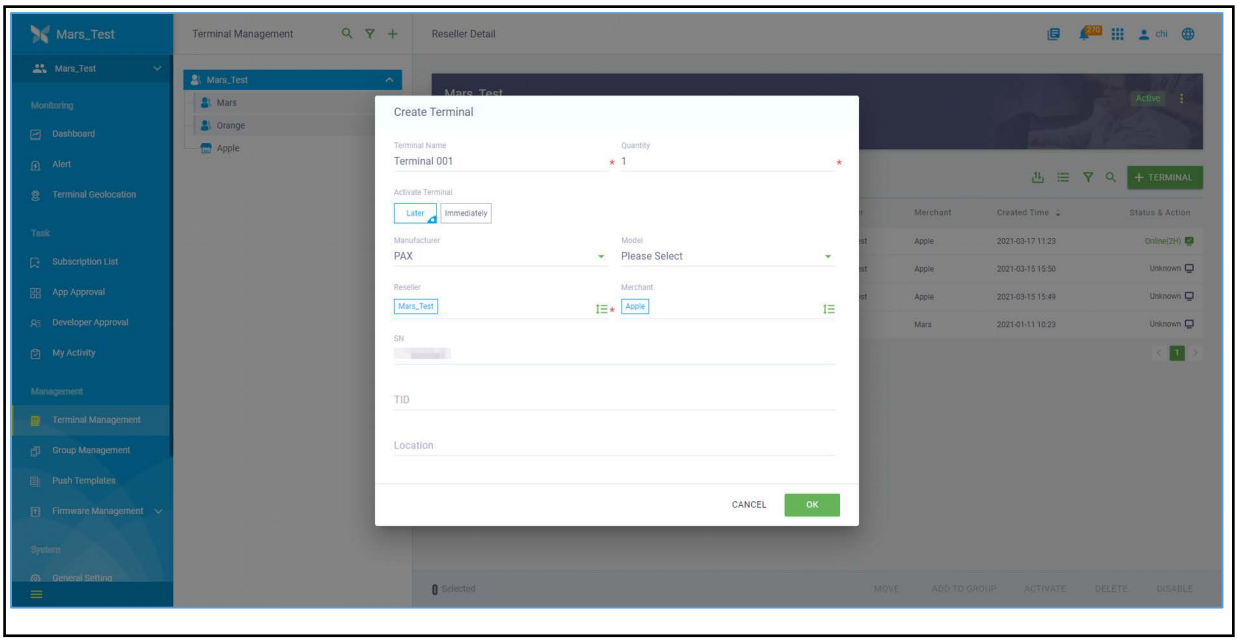
If there are any unsuccessful line items in the import file, please resolve the failed field values and import the file again until successful.

14.4 Add, Edit, or Delete a Terminal

This feature includes instructions on how to add, edit or delete a terminal. The Reseller and merchant assigned to this terminal must be created before adding a terminal. The terminal profile must be created before attempting to download from the PAXSTORE. It is possible to download a terminal without the serial number or TID number but not without both numbers.

14.4.1 Create Terminal Process

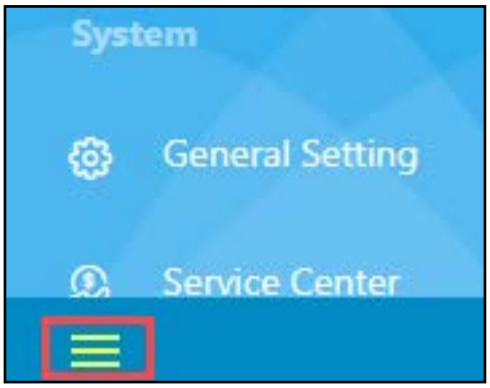
The terminal model information is no longer mandatory when the terminal is created. The administrator can set the terminal model when the terminal is activated. If the PAXSTORE client is used to activate a terminal, it will automatically set the terminal model during activation if the terminal model type is not already configured.

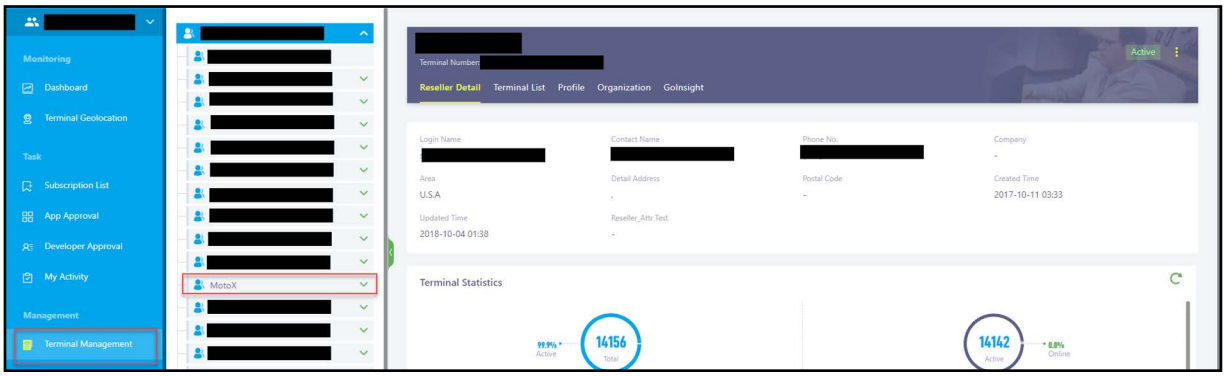


14.4.2 Step 1. Select the Terminal Management Category

To access: Select **[Terminal Management] > [Reseller/Sub-Reseller/Merchant]**.

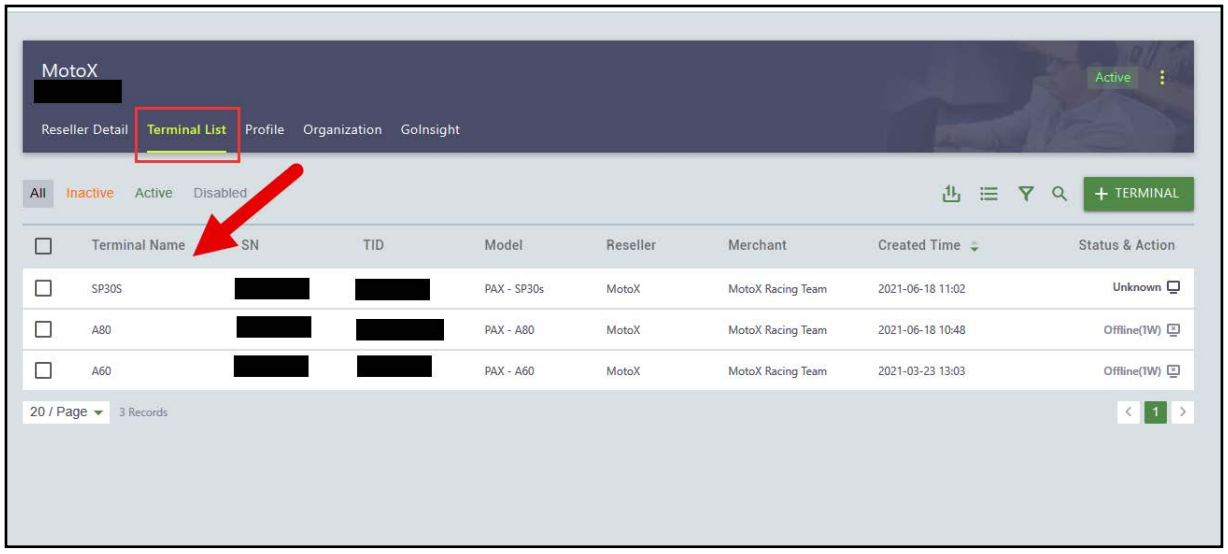
Note: To expand the category tree, select the **[Expand Icon]** in the bottom left corner.





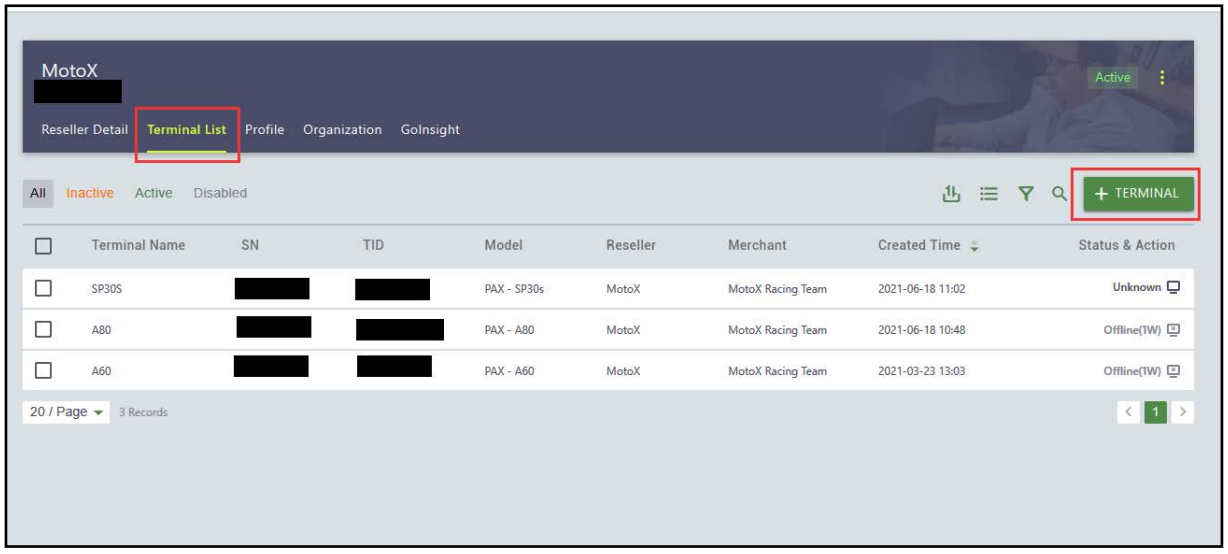
14.4.3 Step 2. Select the Terminal List Option

Select: **[Terminal List]** to display terminals assigned to the selected Reseller or edit or add new terminals.



14.4.4 Step 3. Add a New Terminal

Select: **[+ CREATE TERMINAL]** and a Create Terminal pop-up page will appear.



14.4.5 Step 4. Add New Terminal Information

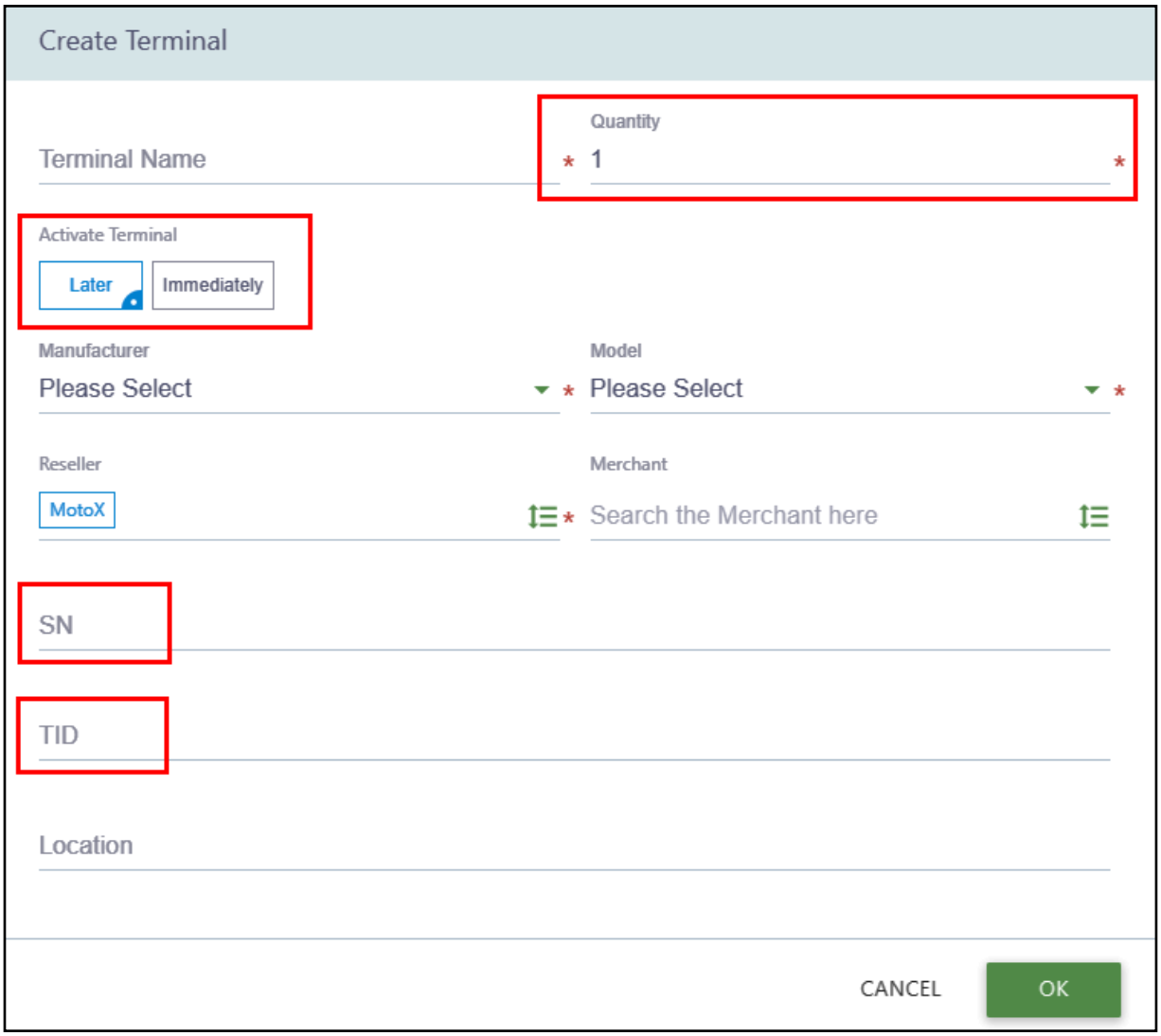
In the CREATE TERMINAL window, please complete all required fields and include the optional fields as needed. When complete and ready to save select **[OK]** or select **CANCEL** to exit without saving. If any of the required fields are incomplete a red text message will be displayed on the impacted field when **[OK]** is selected. Edit these fields as needed until correct.

Note: A terminal TID will be automatically created if the serial number is not entered during the terminal set up. The terminal ID (TID) can be entered when configuring the terminal to register with the PAXSTORE.

The terminal set up fields include:

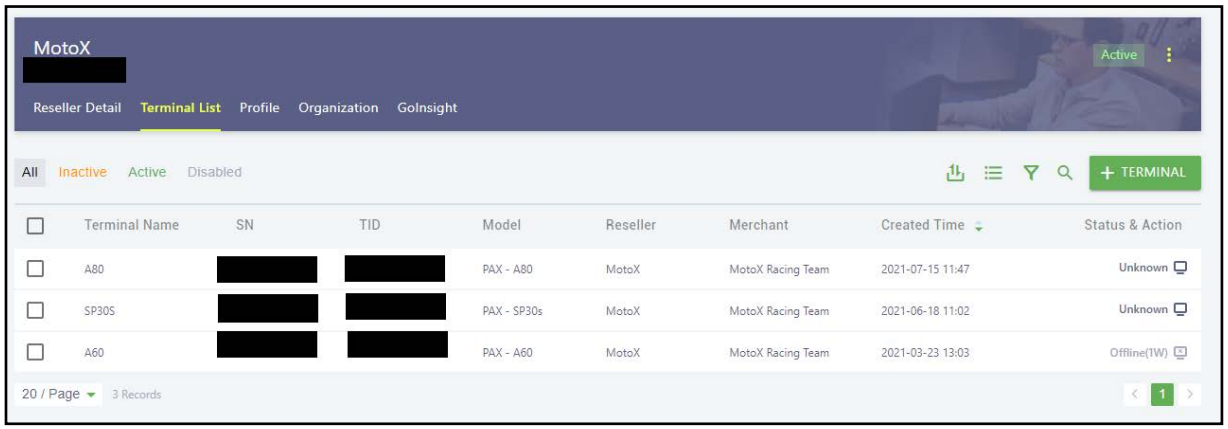
- **Terminal Name** - Create a name for the terminal.
- **Quantity** - Enter the number of terminals to be added.
- **Activate Terminal Later** - When selected, the terminal can be activated at a later date.
- **Activate Terminal Immediately** - When selected, and the terminal will be activated immediately.
- **Serial No.** - Enter the 1st sequential serial number.
- **End Serial No.** - Will automatically be incremented based upon the quantity value entered. This field is only displayed if the Quantity field value is two or more.
- **Manufacture** - Select the terminal manufacture from the drop-down menu.
- **Model** - Select the terminal model from the drop-down menu.
- **Reseller** - Will auto-populate or select from the drop-down menu.
- **Merchant** - Select the merchant the terminals will be assigned to from the drop-down menu.
- **TID** - Enter the PAX terminal ID. This TID is not the processor terminal ID.
- **Location** - Optional field to enter the location of where the terminal will be used.

To access, select **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Terminal List] > [+ TERMINAL] >** Create Terminal.



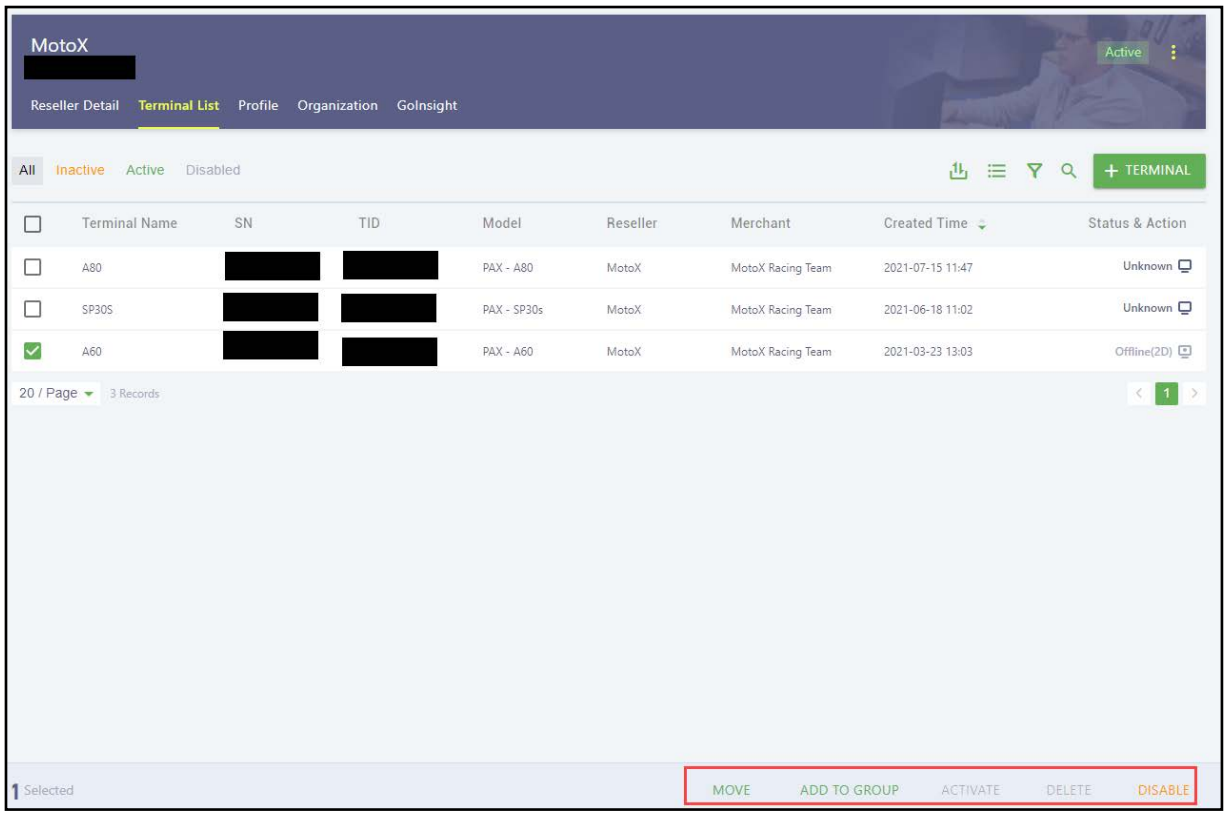
14.4.6 Step 5. Terminal List

After creating the terminal profile and selecting **[OK]**, the new terminal information is displayed in the Terminal List column.

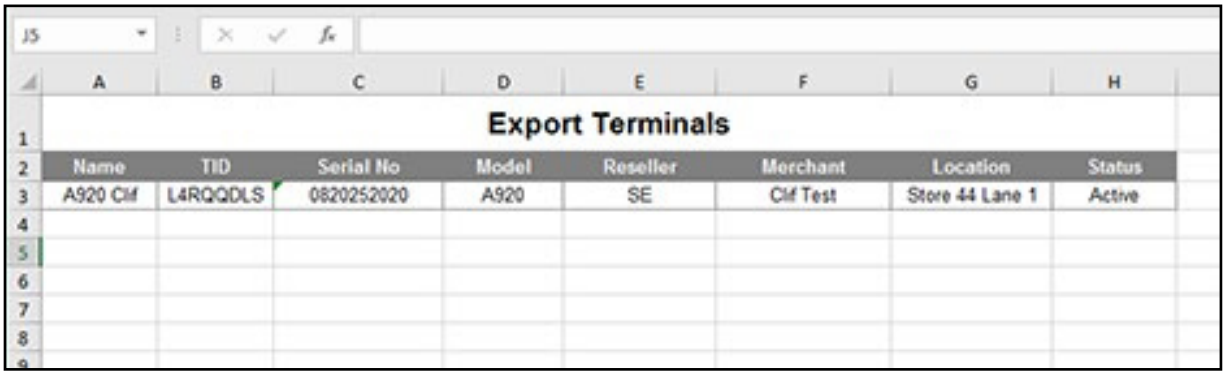


14.5 Delete, Activate, Disable, or Export Terminal Details

To view, move, add to a group, activate, delete, or disable a terminal profile, select the box next to the terminal(s) to be impacted and select the option.



Selecting the Export option will download an Excel spreadsheet with the terminal detail information.



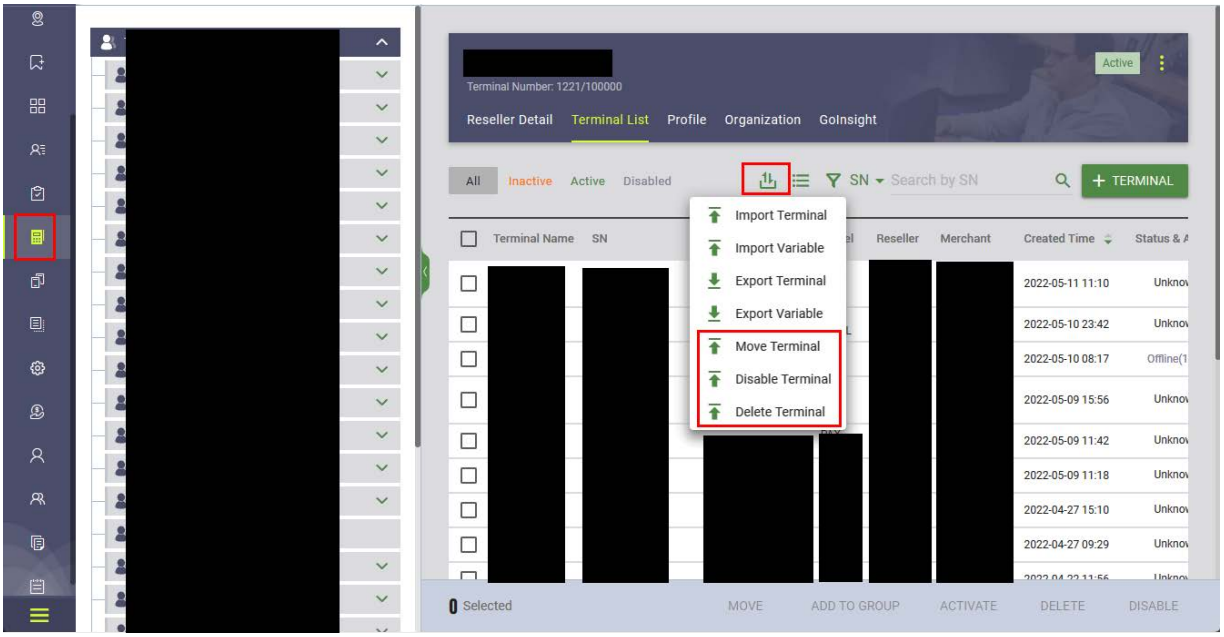
	A	B	C	D	E	F	G	H
1	Export Terminals							
2	Name	TID	Serial No	Model	Reseller	Merchant	Location	Status
3	A920 Clif	L4RQQDLS	0820252020	A920	SE	Clif Test	Store 44 Lane 1	Active

14.5.1 Terminal Batch Import

A feature for Resellers to move, disable, and delete multiple terminals by importing files.

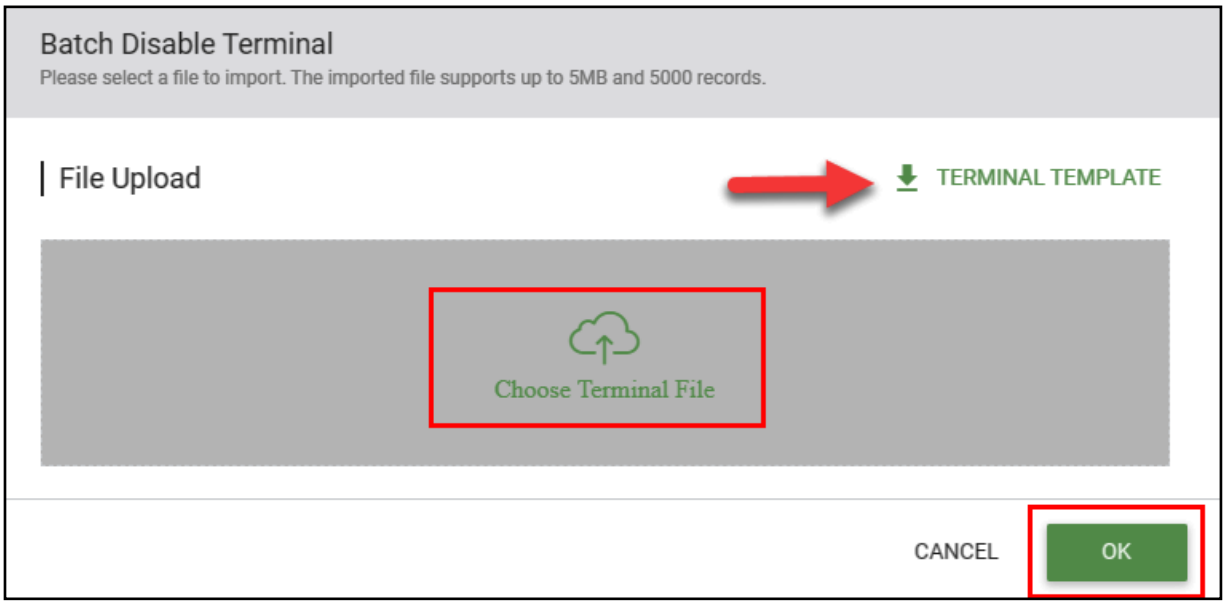
Previously, if a User has a batch of terminals that needs to be managed, they have to find the terminals one by one, which is very inefficient. Now the User can import a list of terminals, which is more convenient. The steps are as follows (taking 'Disable Terminal' as an example).

Select: [**Import/Export icon]** in the terminal list tab.

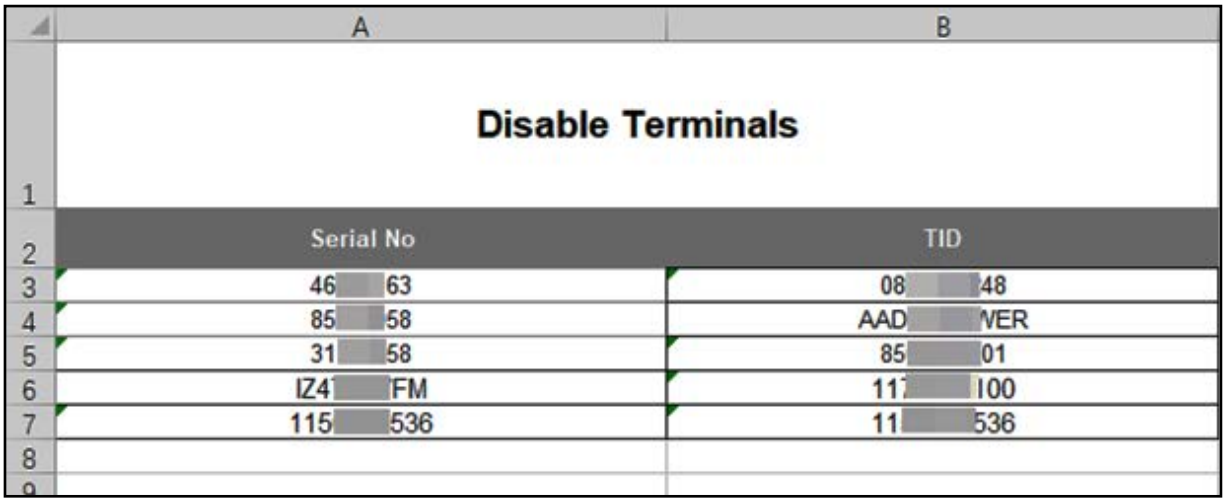


Select: **[Disable Terminal]** menu to upload the file containing the terminals which are to be disabled. To download the Disable Terminal Template select, the **[TERMINAL TEMPLATE]** option.

Select **[OK]** to save.



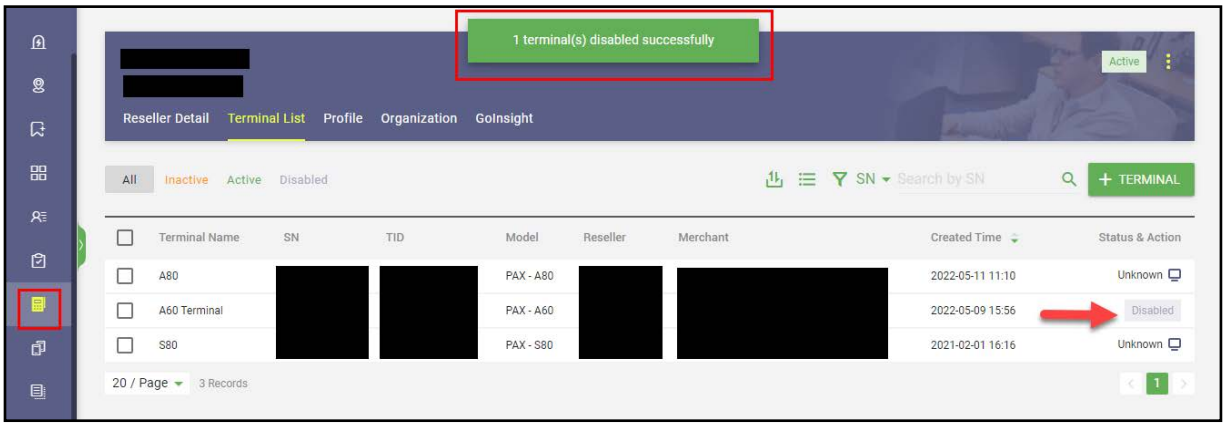
Sample File



	A	B
1	Disable Terminals	
2	Serial No	TID
3	46 63	08 48
4	85 58	AAD VER
5	31 58	85 01
6	IZ4 FM	11 I00
7	115 536	11 536
8		

If there are validation errors, the User will need to correct these and upload again.

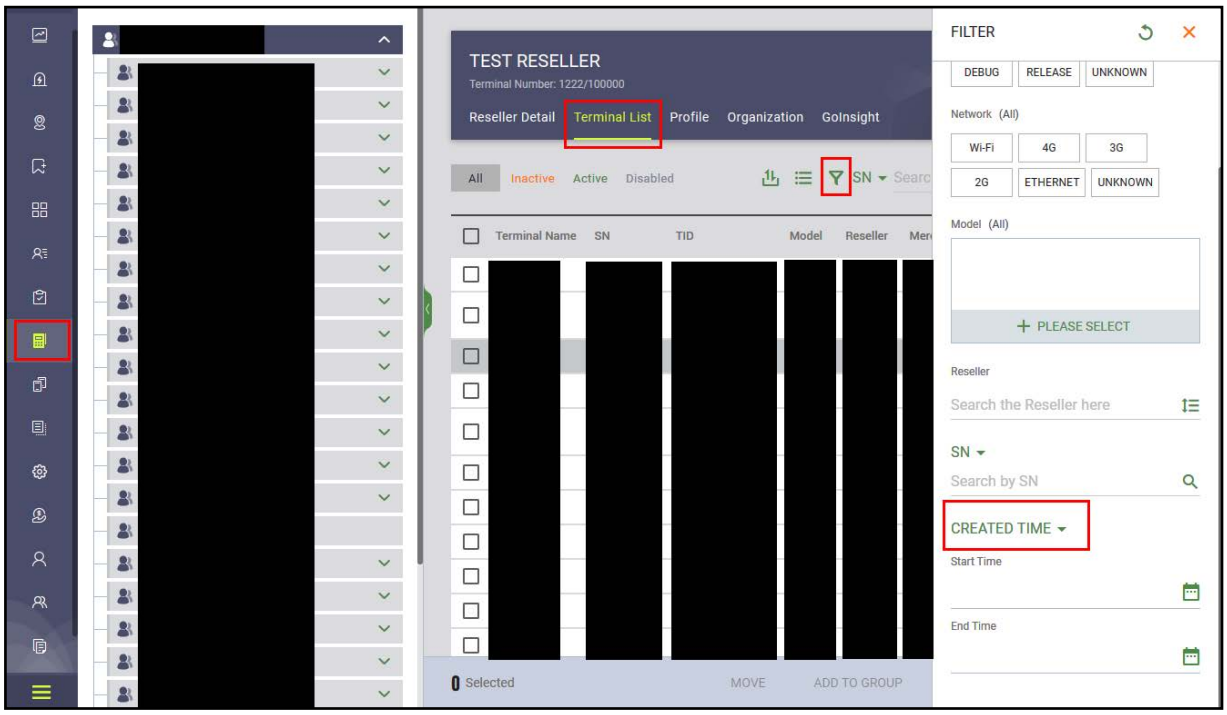
If there are no validation errors, all terminals provided on the import file will be successfully disabled. See the sample Disabled Terminals file.



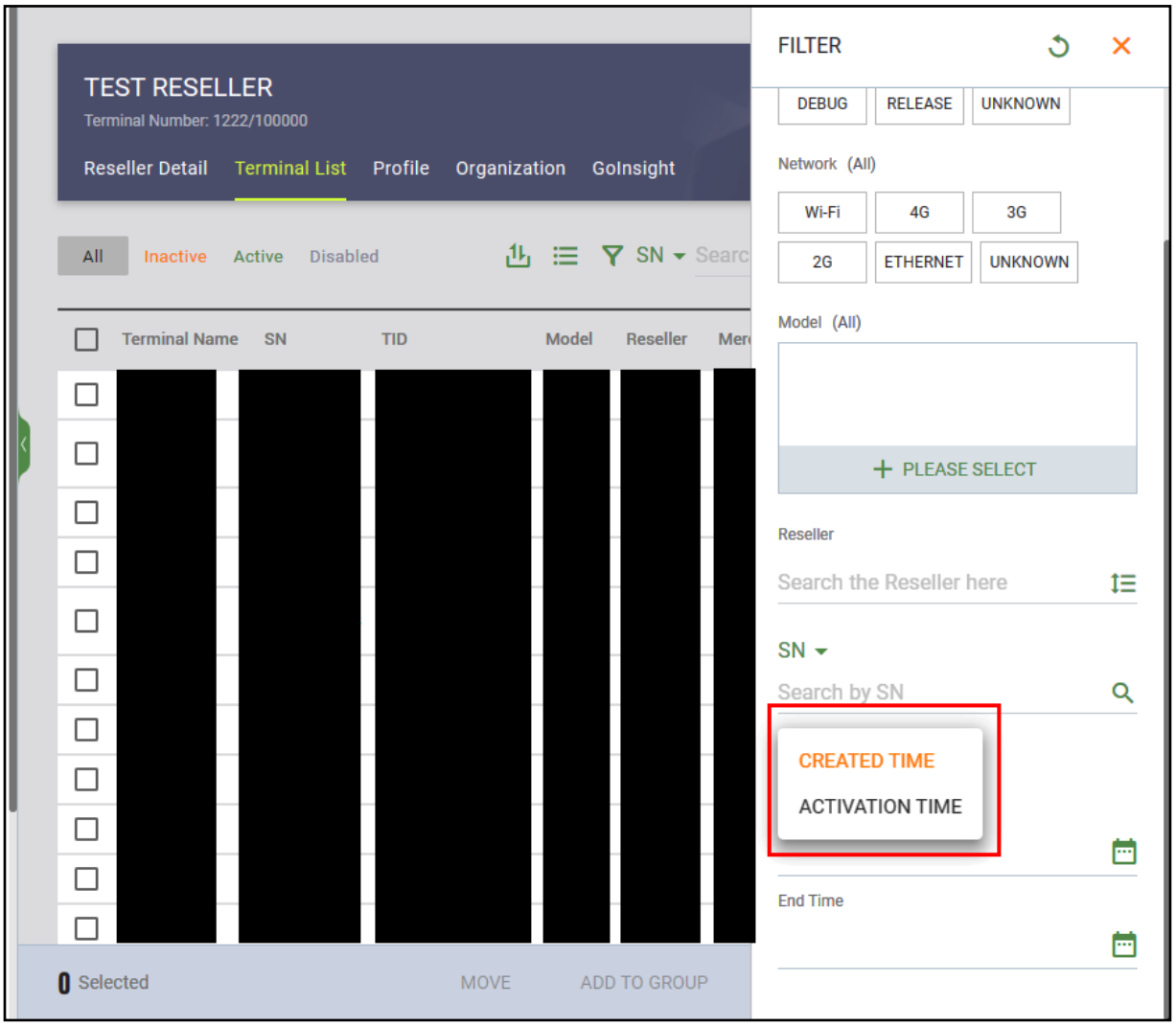
14.5.2 Terminal Search Filter By Created Or Activation Time

A feature, for Resellers two search filters in the 'Terminal List'. Users can filter terminals by created time or activation time in the terminal filter list.

Select: **[Terminal Management]** > **[Terminal List]** > **[Filter Icon]** > **[Created Time]** >



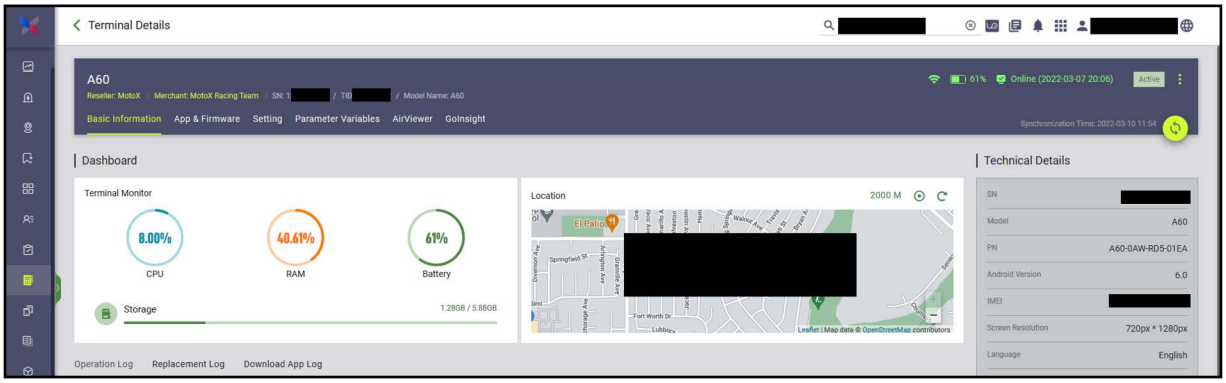
The CREATED TIME and ACTIVATION TIME will display. Select the [Desired Option] and then select the **[Start Time]** and **[End Time]** options and set as needed.



14.5.3 Terminal Quick Search

For Resellers a terminal 'Quick Search' field is available to help the User quickly search for a terminal. Users can find the 'Quick Search' icon in the top right corner of any page. This 'Quick Search' function only supports an exact matching of a serial number.

When a matching record is found, it will jump to the 'Terminal Details' page.

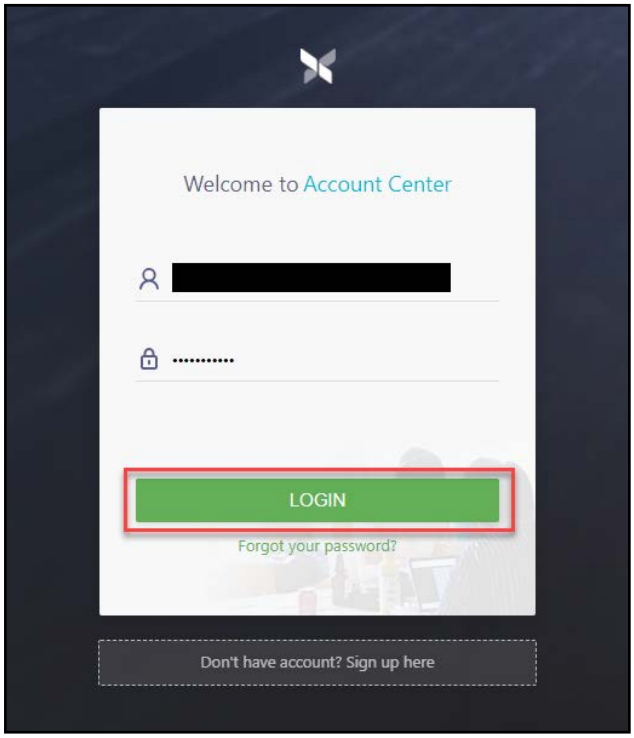


14.6 Download Instructions for the Terminal

This section assumes the PAXSTORE is currently configured for a Reseller, includes terminal manufacture and terminal model information and this instruction is to add a new merchant and terminal for a download. Please note that only the Reseller information, Reseller-supported merchants, terminals, and applications are available within the Reseller's store.

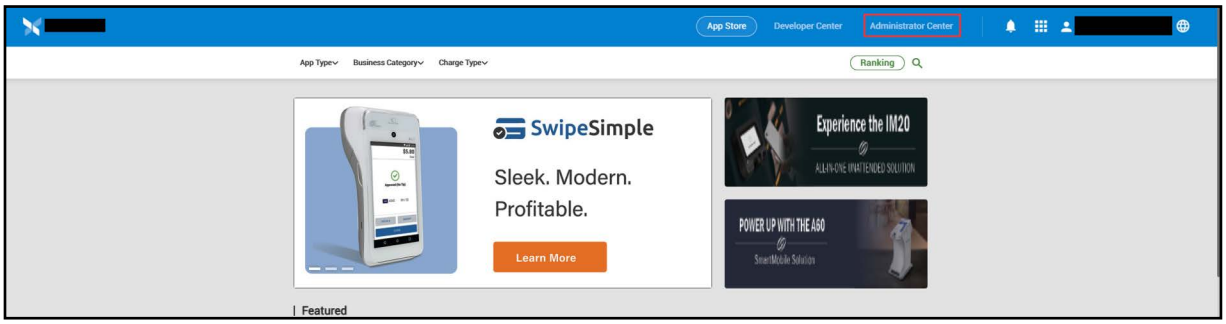
14.6.1 Step 1. Add New Terminal

To set up a terminal for download, the terminal information must be added to the PAXSTORE. To add a new terminal, please log into the PAXSTORE. Note that only an Administrator-level can add terminals.



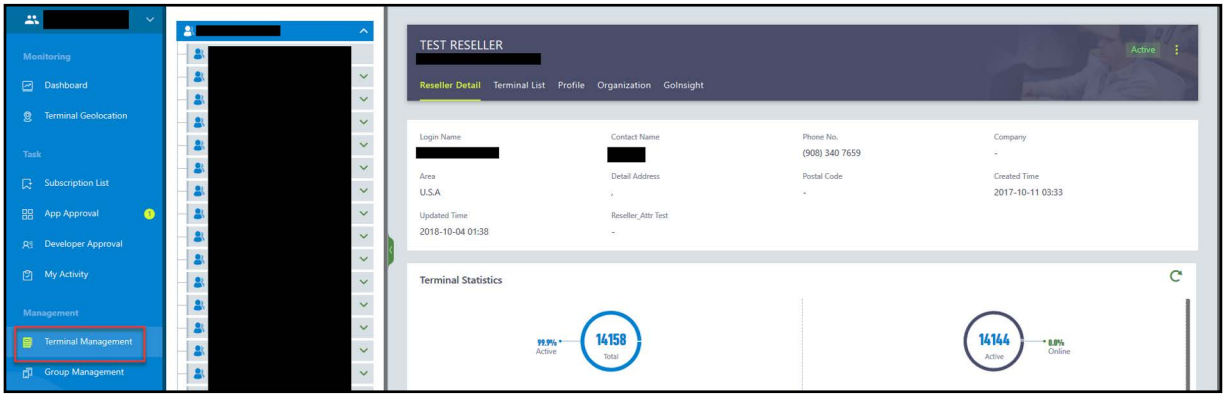
14.6.2 Step 2. Select Administrator Center

Once logged into the PAXSTORE. select **[Administrator Center]** on the upper right-hand corner area of the page.



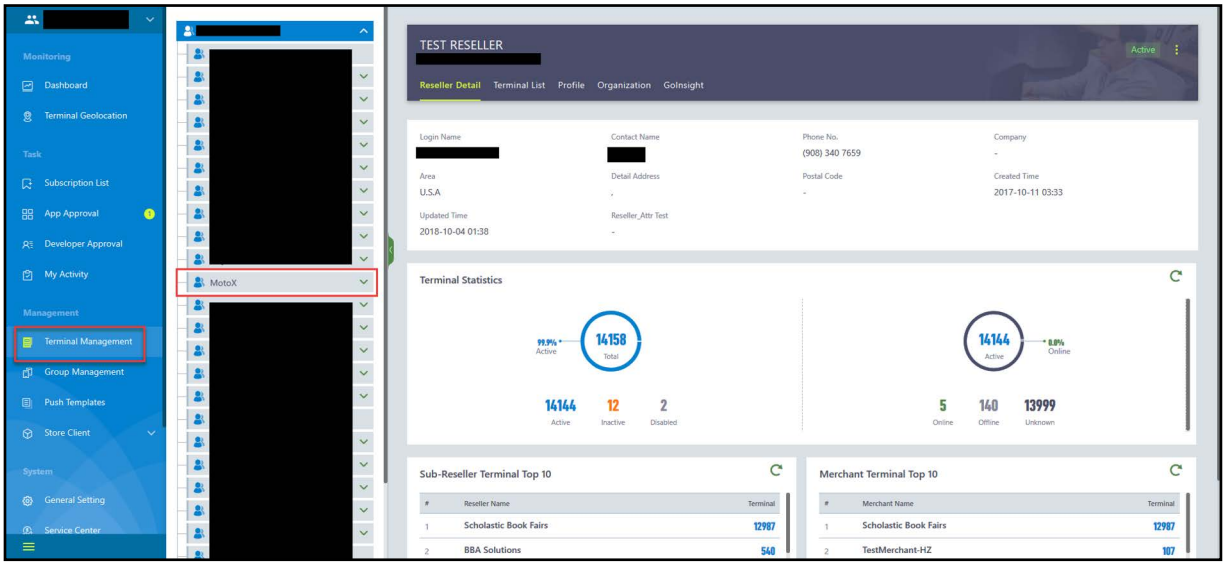
14.6.3 Step 3. Select Terminal Management Category

From the category tree on the left side of the page, select the **[Terminal Management]** category.



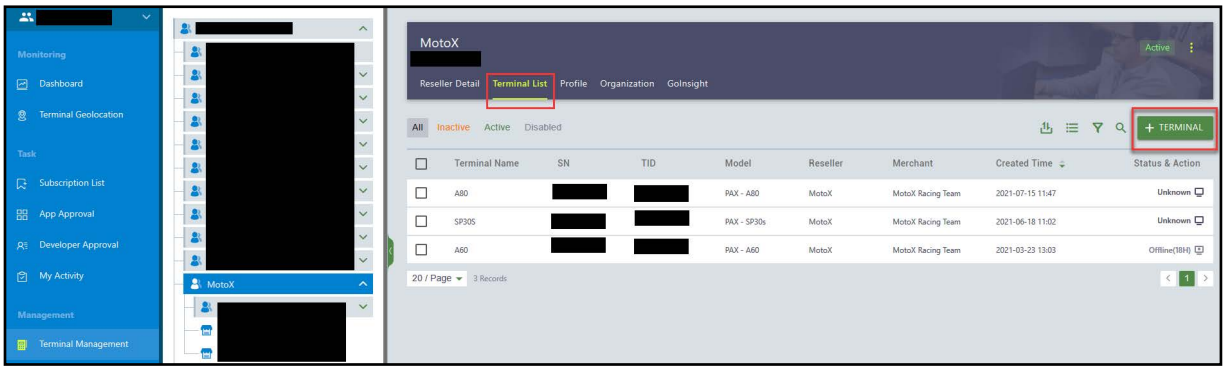
14.6.4 Step 4. Select A Reseller Account

Next, from the Marketplace category tree on the left side of the page select the **[Reseller]** account to use the terminal.



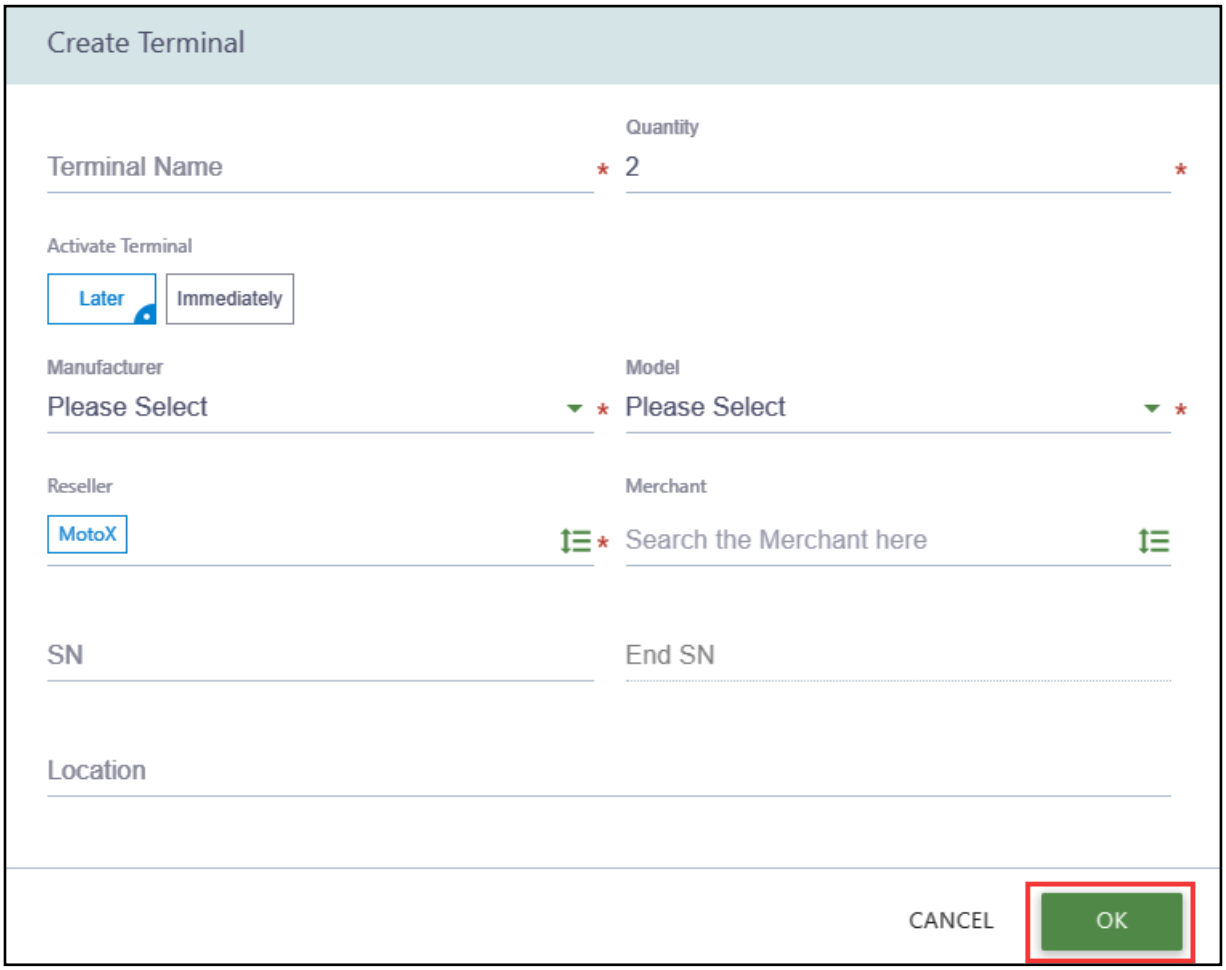
14.6.5 Step 5. Select + CREATE

To create a new terminal account, select **[Terminal List] > [+ TERMINAL]**.



14.6.6 Step 6. Select OK to Save

The terminal set up page includes the following fields: Terminal Name, Quantity, Activate Terminal, Manufacture, Model, Reseller, Merchant, SN, END SN, Location, CANCEL, and OK. Required fields must be completed. Then select **[OK]** to save or **CANCEL** to exit without saving.

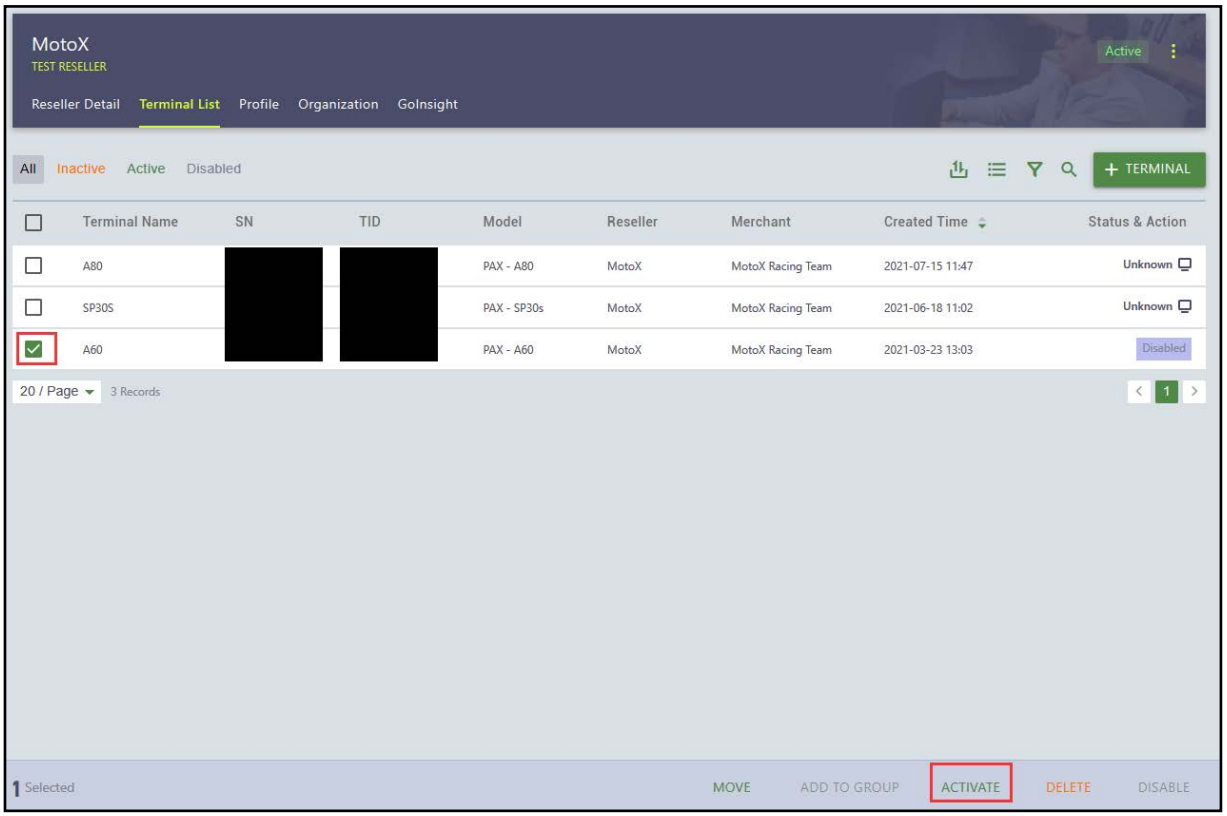


14.6.7 Step 7. New Terminal Listed

After submitting the terminal information, the new terminal will appear in the terminal list.

14.6.8 Step 8. Activate a Terminal

Activating a terminal profile will enable the terminal to access the PAXSTORE with the PAXSTORE Client application and register the terminal. Select the box next to the terminal information and then select the Activate button on the bottom right side of the page. Until the terminal is activated and registered, the terminal will display an error message on each attempt to register with the PAXSTORE. The error message displayed on the terminal is “Login failed, terminal (SN:nnnnnnnnn) not registered” and the merchant will have to contact Customer Support to resolve the issue.



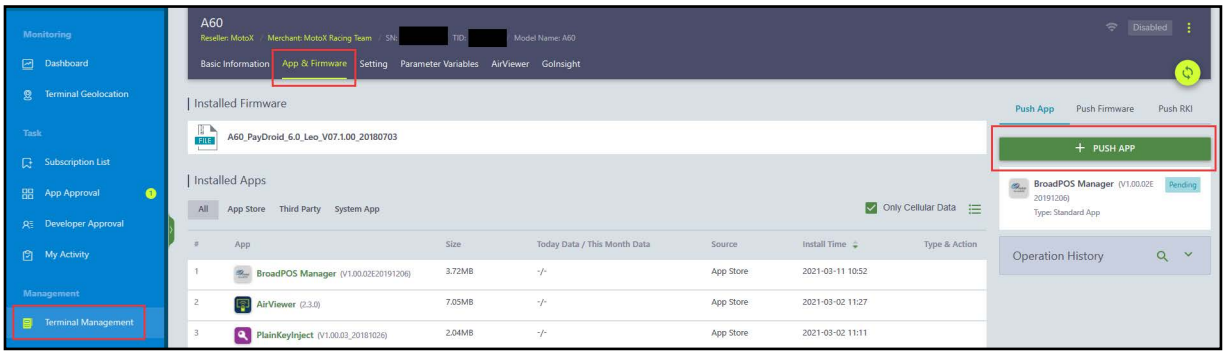
14.6.9 Step 9. Terminal Ready to Register

Now the terminal is ready to register the PAXSTORE Client with the PAXSTORE. Once the terminal is successfully registered, the PAXSTORE Client will display on the terminal the available applications in the PAXSTORE. During terminal registration, the terminal will include the terminal serial number and terminal details to the PAXSTORE. After successful registration, the merchant can manually select an application from the terminal and manually initiate the download from the terminal.

In addition, the terminal profile can be configured for an application or firmware to be pushed to the terminal from the PAXSTORE side.

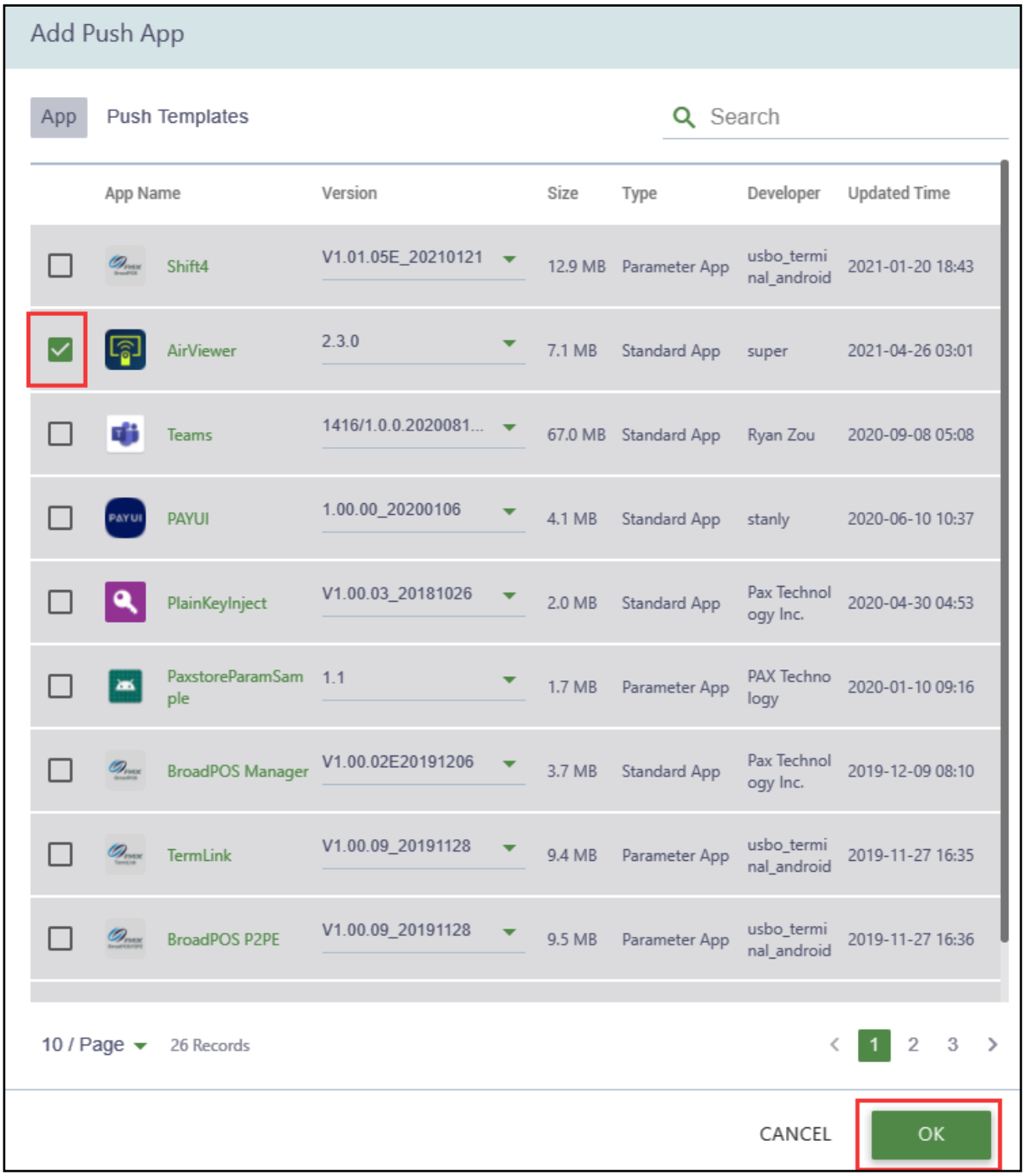
14.6.10 Step 10. Setup Application or Firmware

To set up an application or firmware to be automatically pushed to the terminal, select **[Terminal Management] > [Terminal List] > [Terminal] > [App & Firmware] > [+PUSH APP]**.



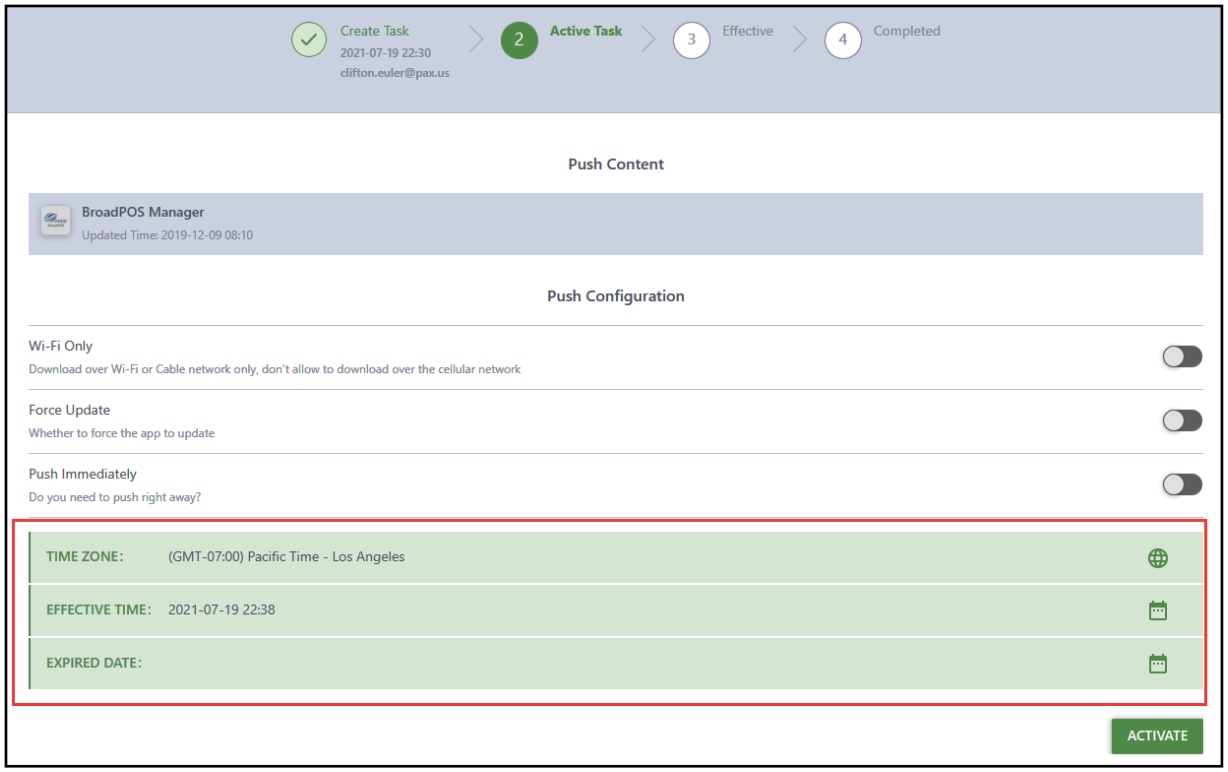
14.6.11 Step 11. Select an Application

To set up an application to be pushed to the terminal select an **[Application]** from the Add Push Application list and then select **[OK]**.



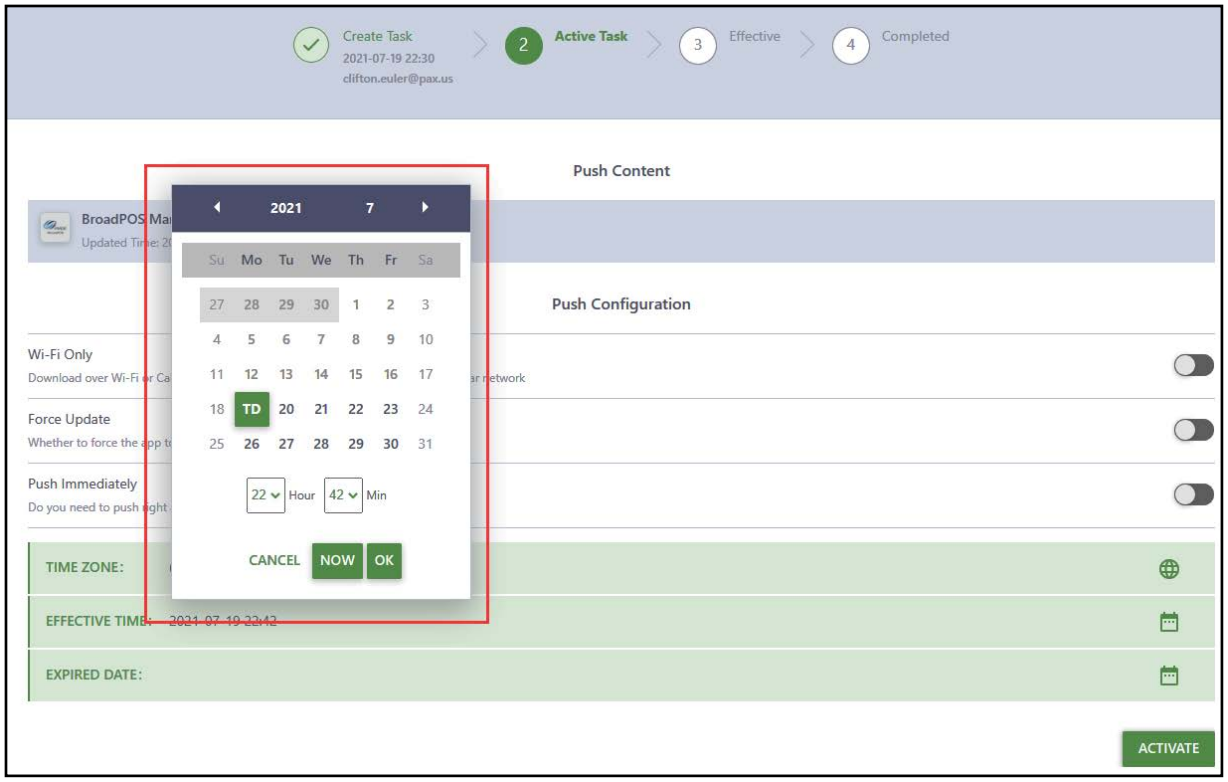
14.6.12 Step 12. Select EFFECTIVE TIME

In the Push Time menu, select the **[EFFECTIVE TIME]** calendar option.



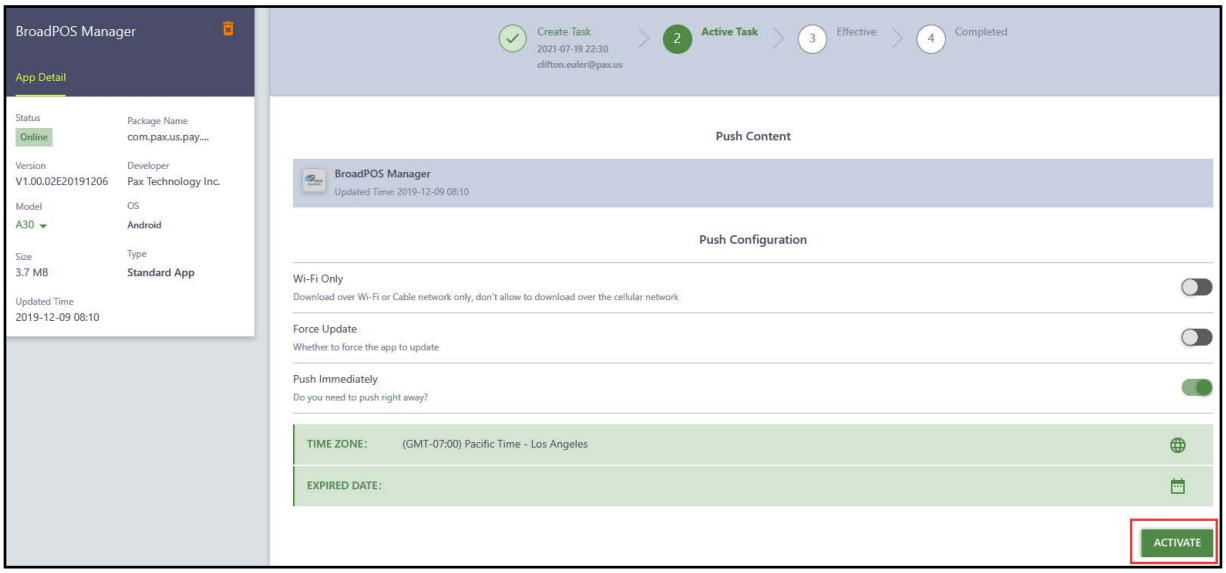
14.6.13 Step 13. Select Date and Time

Select the date and time using the calendar, then **[OK]** to save or select the **[NOW]** option.



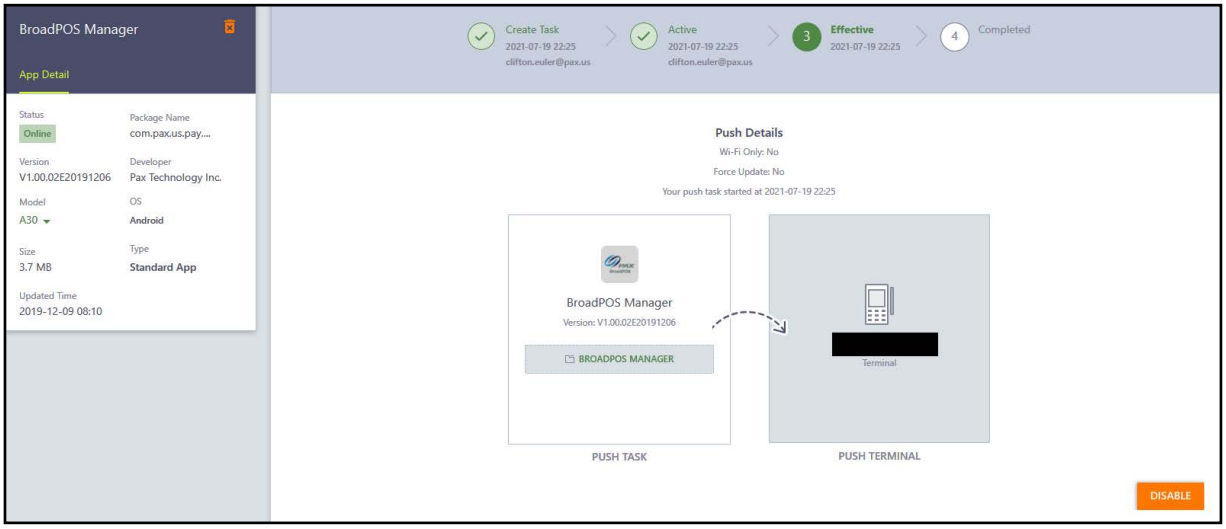
14.6.14 Step 14. To Activate Scheduled Download Push

To activate the scheduled download push, in the Application Package/Push Time section, select **[ACTIVATE]**.



14.6.15 Step 15. Push Detail Screen

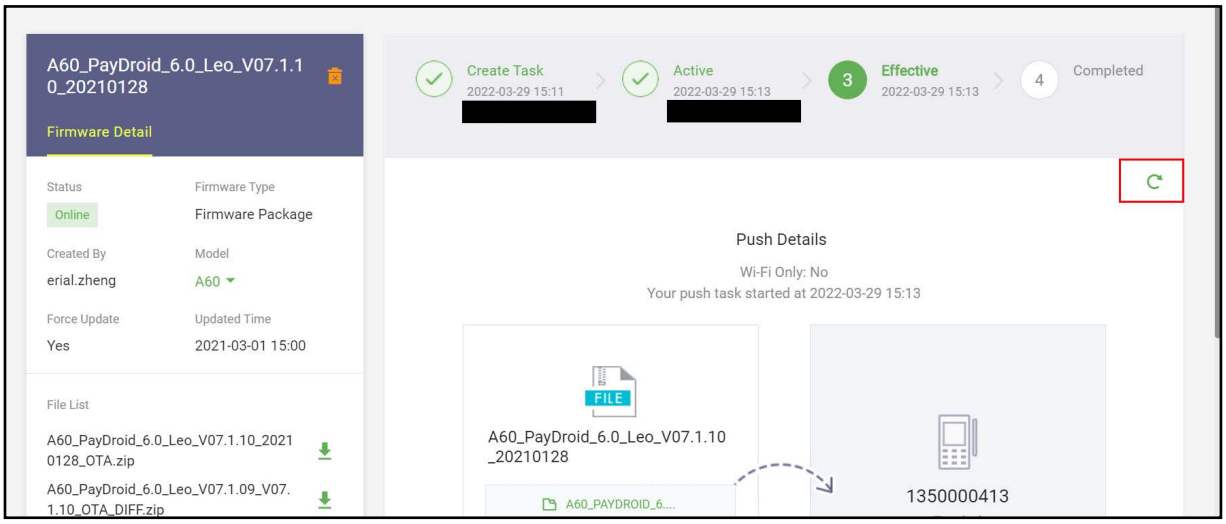
To view the push application status, see the Push Detail screen.



14.6.16 Push Task Refresh

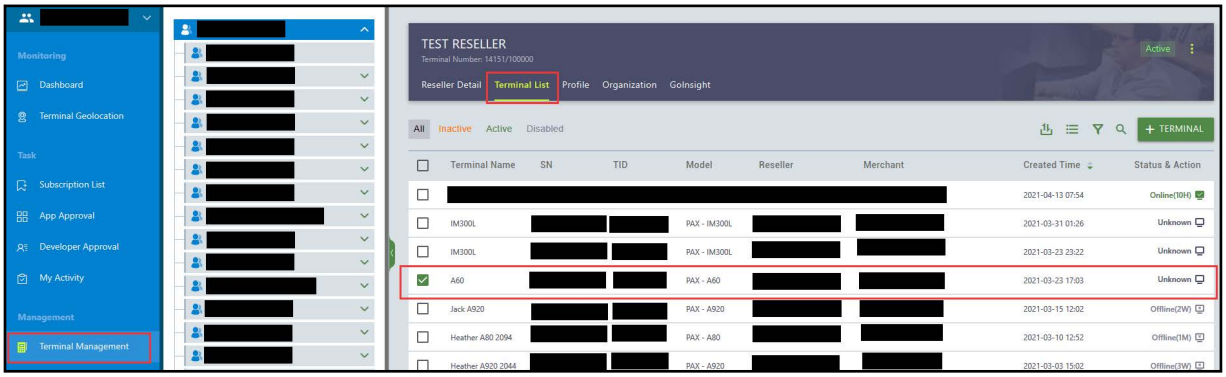
For Resellers a 'Refresh' feature to help Users refresh the progress of push tasks in real-time. Select the Refresh Icon to refresh the progress of the push.

Select: **[Group Management]** > **[Group Type]** > **[Group Name]** > **[Push Task]** > **[Push Type]** > **[Push Name]** > **[Refresh Icon]**.



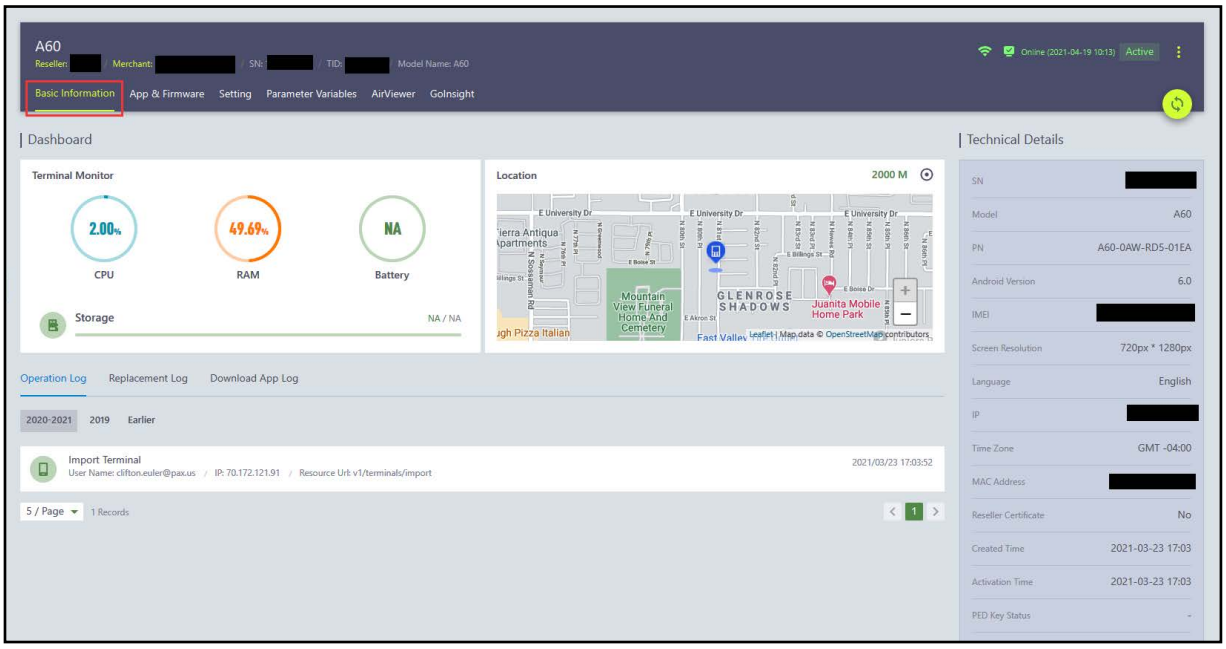
14.6.17 Step 16. View Terminal Details

To view terminal details such as installed applications and pushed application status, select **[Terminal Management] > [Reseller] >** optional **[Sub-Reseller/Merchant] > [Terminal List] >** select desired **[Terminal]**.



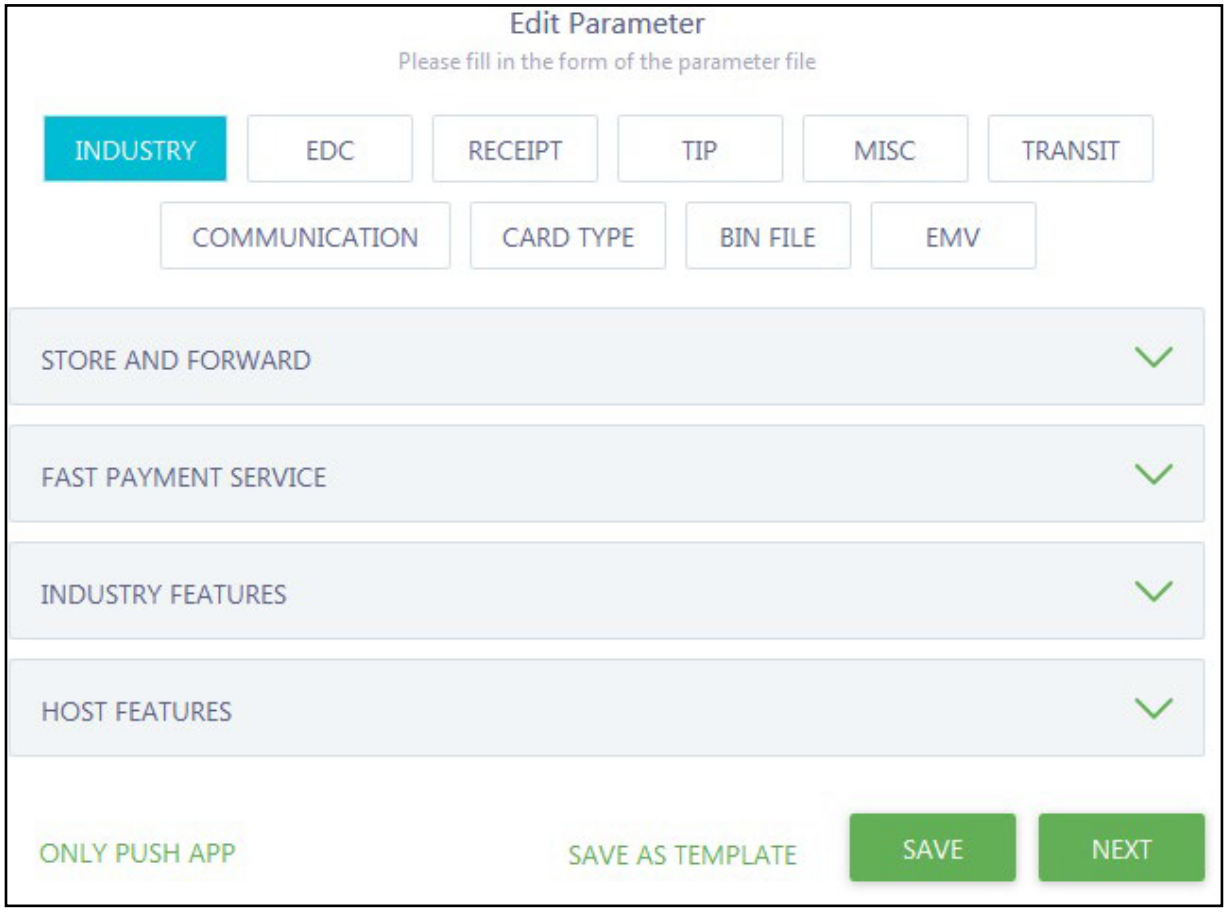
14.6.18 Step 17. View Terminal Type, Brand, Serial Number, etc.

Scroll on the Terminal Detail page to view the terminal details, such as terminal type, brand, model, serial number, installed applications, pushed application, terminal status, and more.



14.7 Terminal Parameters

The PAXSTORE supports the ability to include a separate parameter file with the application download. The parameter file is created, maintained, and assembled per the developer to support their application. Below is a sample image of the parameters.

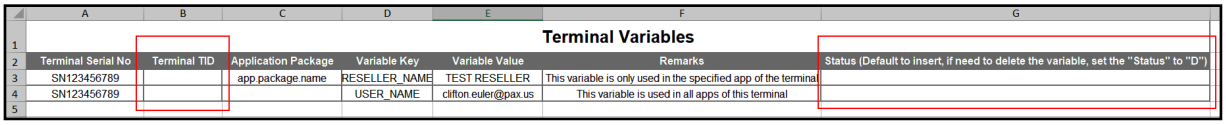


14.8 Import Variable Terminal ID

A feature for Resellers the Import Variable option previously required the serial number to import variables to terminals. Now it is possible to import variables to a terminal as long as the TID is provided. The serial number has higher priority, and the TID is only used when the serial number is not available.

Note: The TID is the PAX terminal ID number and not the processor TID.

The Status field supports adding “D” to ignore the line item during import.



	A	B	C	D	E	F	G
1	Terminal Variables						
2	Terminal Serial No	Terminal TID	Application Package	Variable Key	Variable Value	Remarks	Status (Default to insert, if need to delete the variable, set the "Status" to "D")
3	SN123456789		app.package.name	RESELLER_NAME	TEST RESELLER	This variable is only used in the specified app of the terminal	
4	SN123456789			USER_NAME	clifton.euler@pax.us	This variable is used in all apps of this terminal	
5							

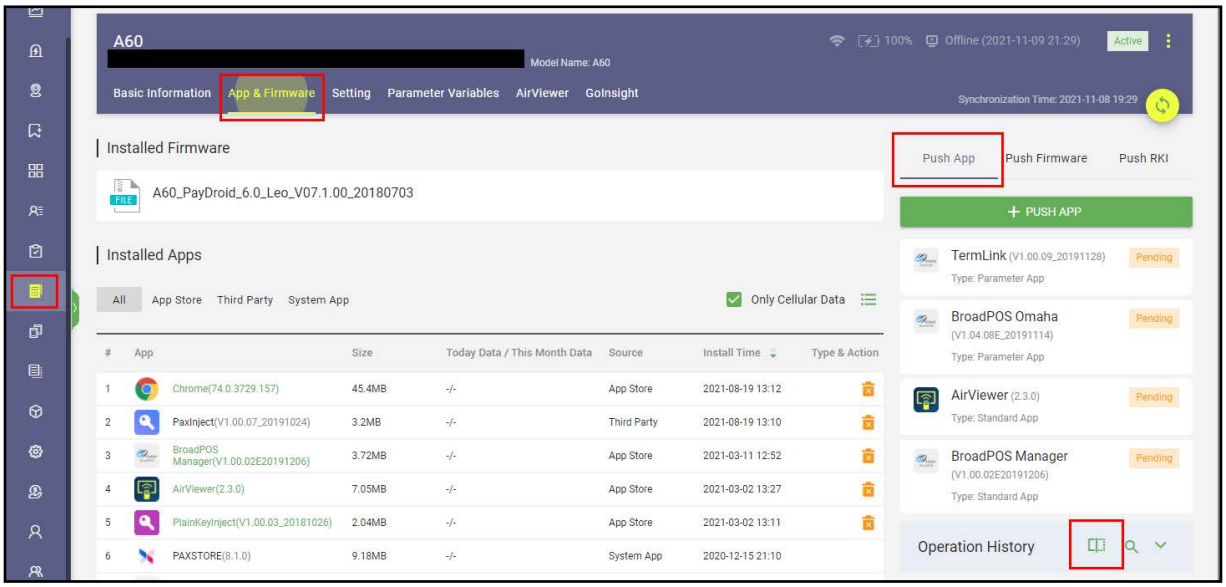
14.9 Parameter Files Comparison

A Premium Marketplace Owner and Reseller feature to compare parameter push histories. Previously Users could not compare the parameter differences in the parameter applications two push histories. Now Users can select two push histories in the ‘Operation History’ section and compare the parameter differences.

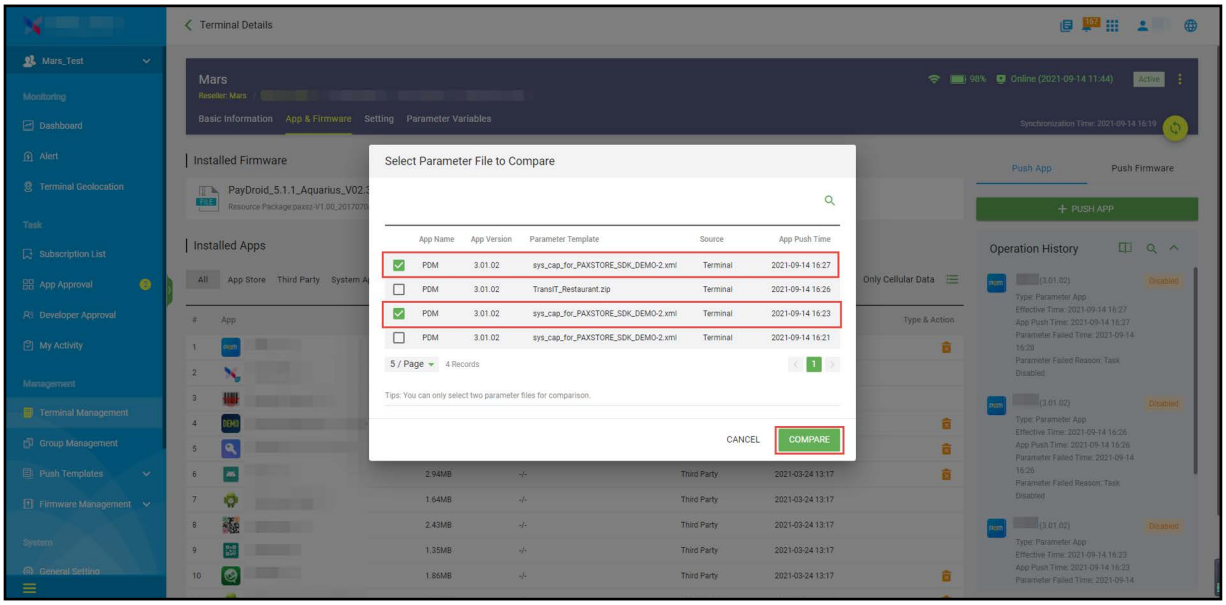
Note: The comparisons only show the differences. Passwords will not be compared.

Please see the steps below:

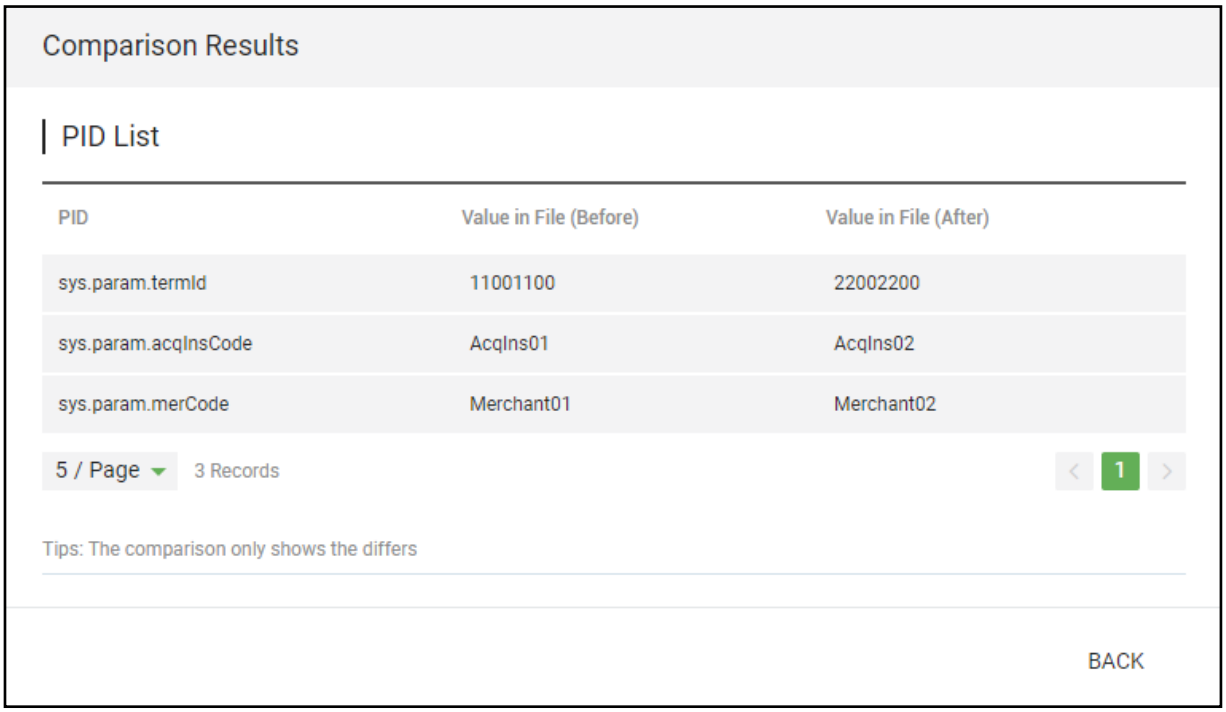
Step 1: Select: **[Terminal Management]** > desired [**Reseller]** > desired **[Terminal]** > **[App & Firmware]** > **[Push App]** > Operation History > **[Compare icon]**.



Step 2: Select two push histories for comparison.



Step 3: View the differences between the parameters.



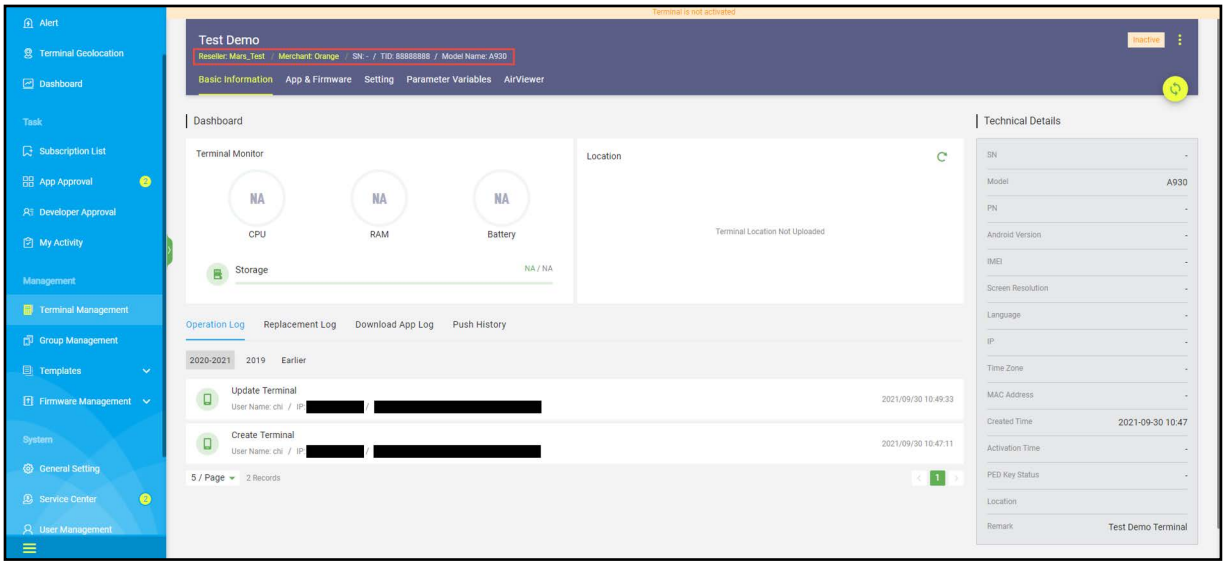
14.9.1 Terminal Initialization

A Premium Marketplace Owners and Reseller feature. When the User initializes the terminal, the platform will automatically correct the model information set on the platform according to the actual model information of the terminal. For details, please refer to the following example:

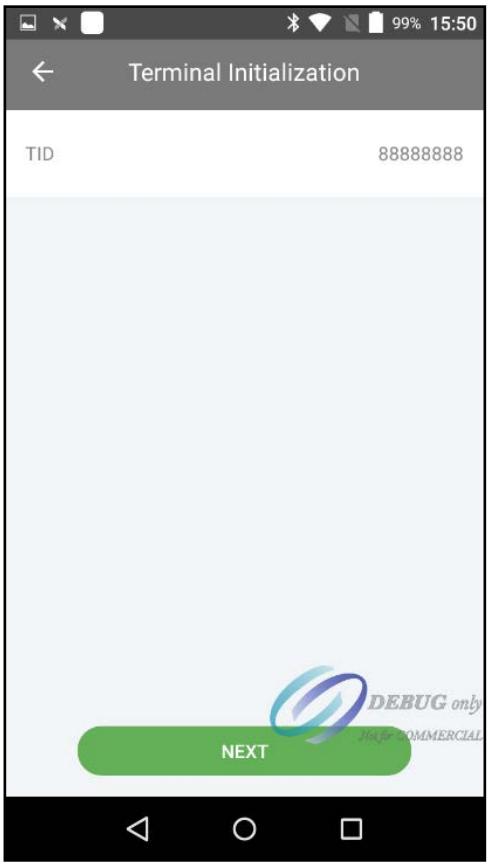
Example:

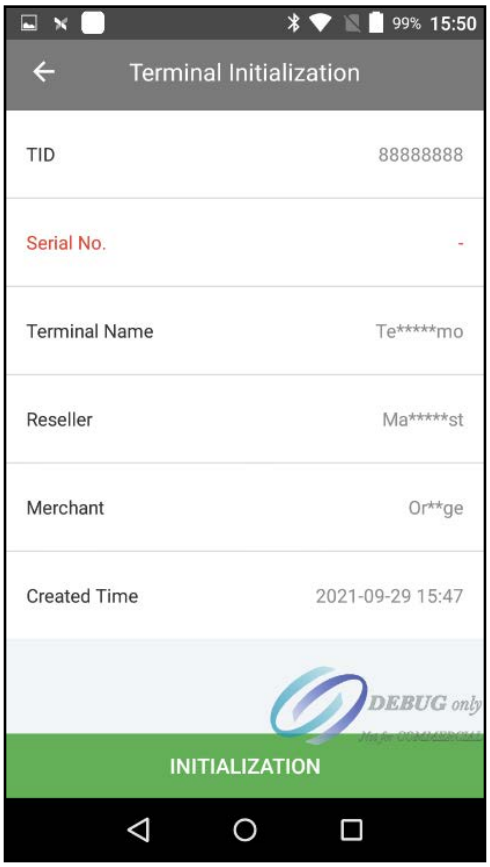
The User has registered a terminal, but it is not yet activated. Reseller: Mars Test, Merchant: Orange, SN: - TID: 88888888, Model: A930.

Requirement: Client version is equal to or greater than 8.0.

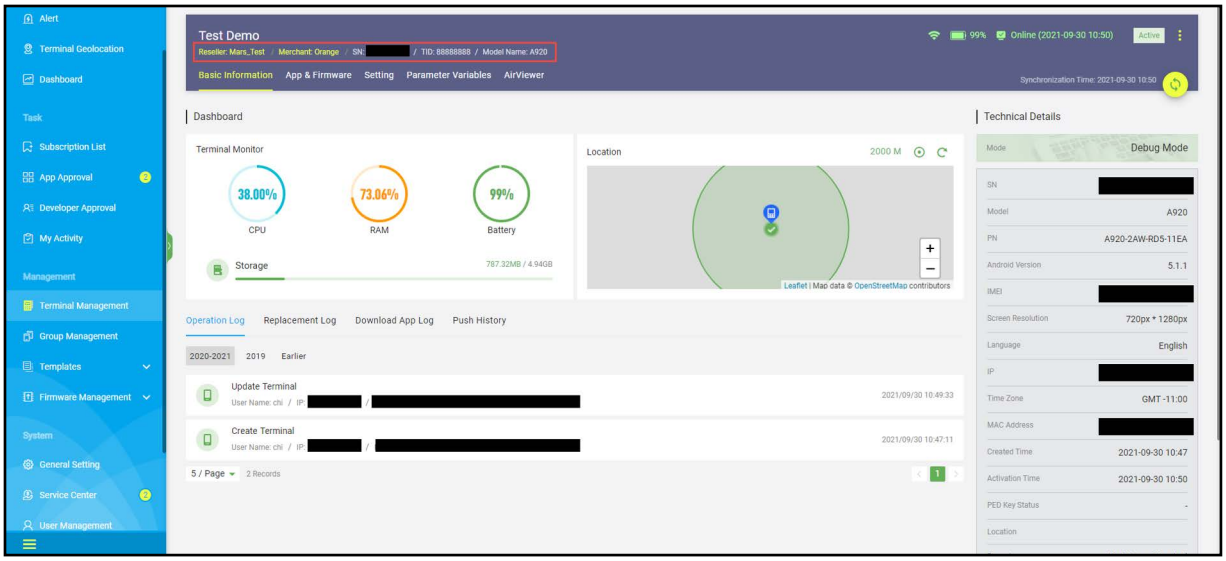


The Reseller provided a new terminal SN: 08******07, Model: A920 and the initialization operation was performed.





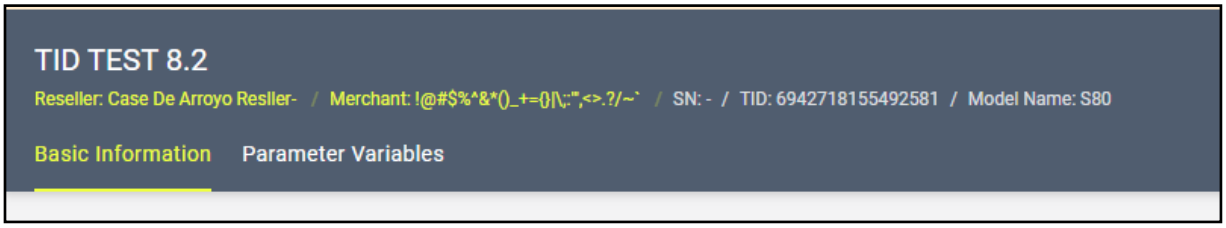
After the initialization is successful, the terminal model information was changed from A930 to A920 on the ‘Terminal Details’ page.

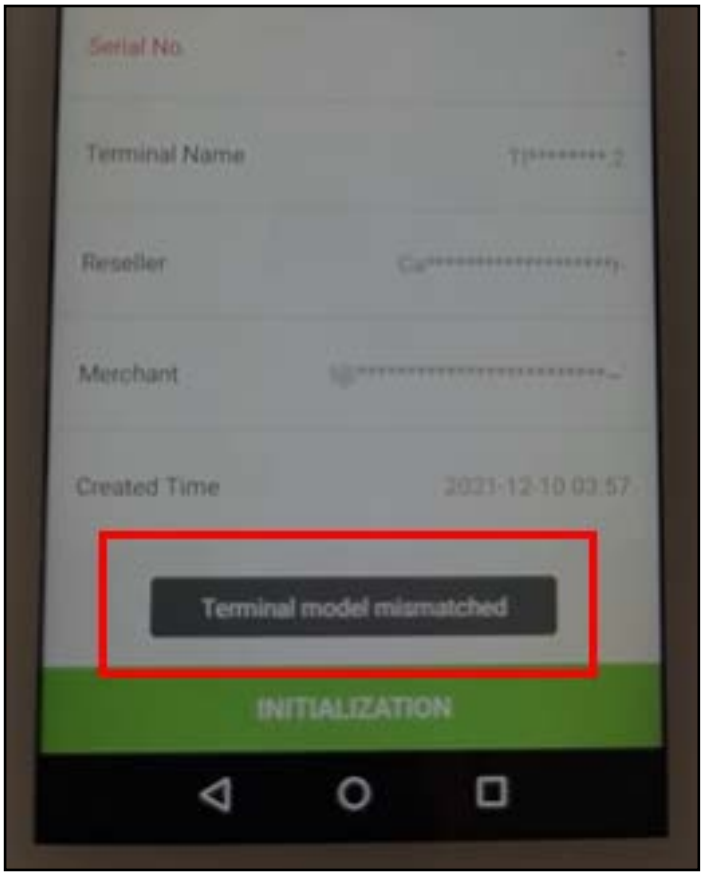


14.9.2 Terminal Initialization Error Message

A Premium Marketplace Owners and Reseller feature to display an error message “Terminal model mismatch”. This occurs when an Android device TID is registered as a legacy device and the TID is manually entered into the device.

Note: Only supported on Android devices.




Serial No.
Terminal Name
Reseller
Merchant
Created Time
2021-12-10 03:57
Terminal model mismatched
INITIALIZATION

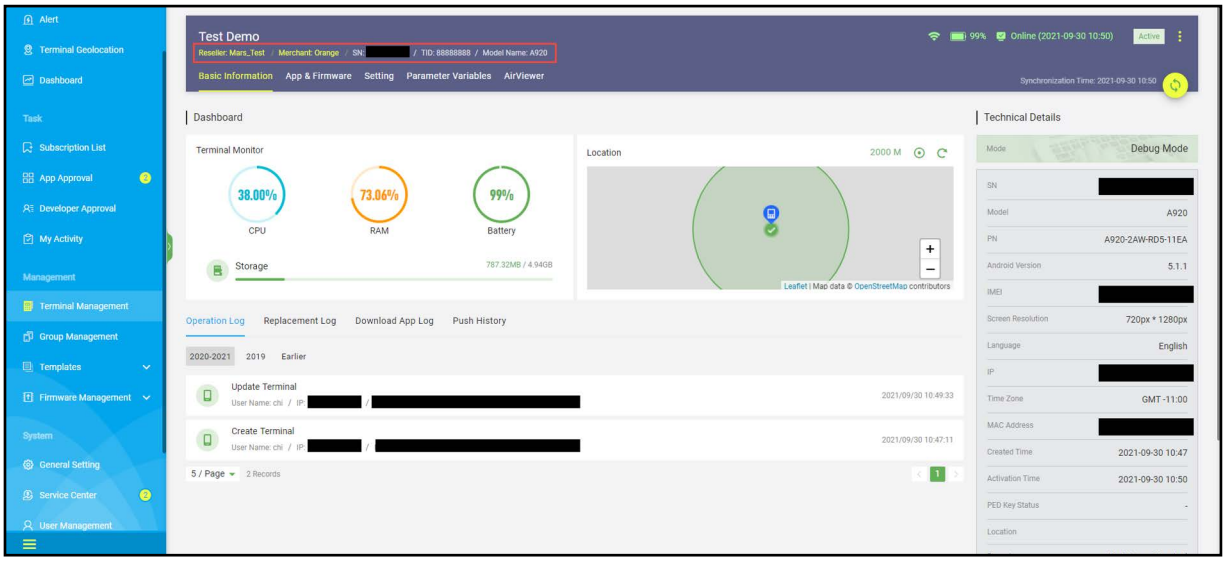
14.9.3 Terminal Replacement

A Premium Marketplace Owners and Reseller feature that allows Users to use different model terminals when replacing terminals. Previously when replacing terminals, Users could only use the same model terminals. Now Users can use other model terminals for replacement, the platform will automatically update the related model info according to the upload information of the new terminal. For details, please refer to the following example:

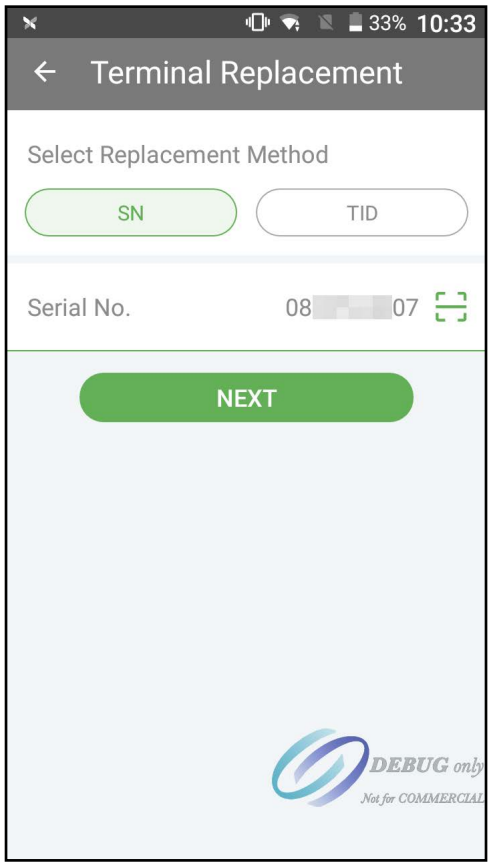
Example:

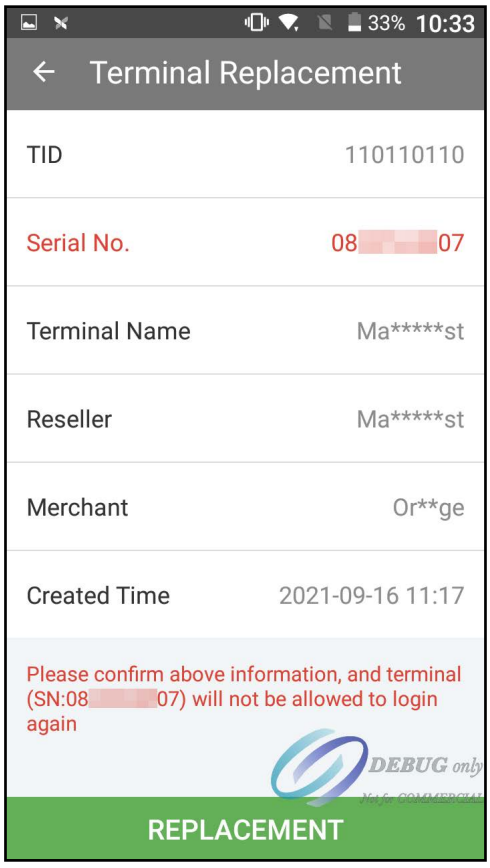
There is something wrong with the User's terminal (Reseller: Mars_Test, Merchant: Orange, SN: 08******07, TID: 110110110, Model: A920).

Requirement: Client version is equal to or greater than 8.0.

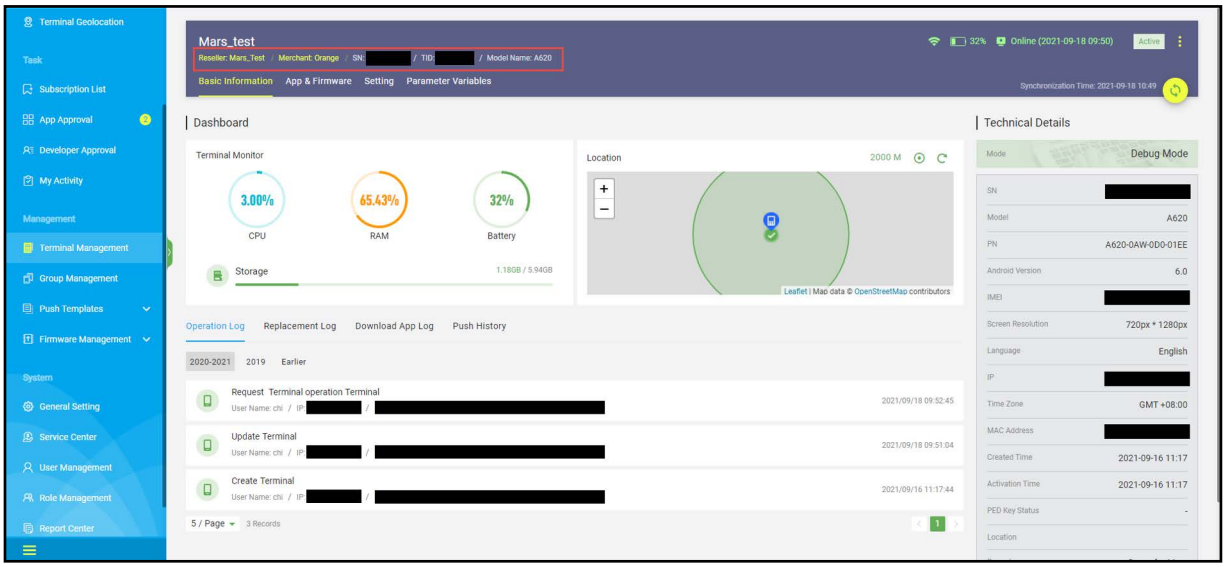


The Reseller provided a new terminal, SN: 16******68, Model: A620, and performed the replacement operation.





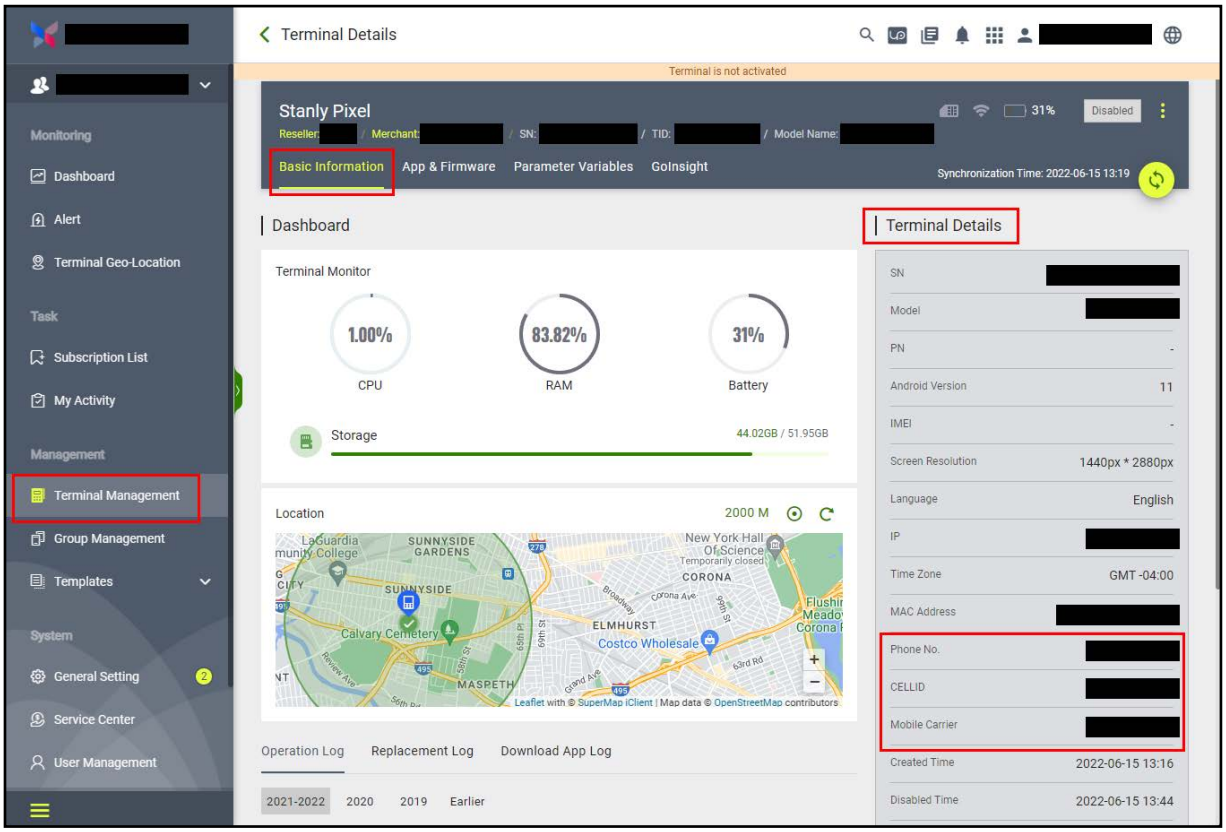
After the replacement was successful, the terminal model information was changed from A920 to A620 on the 'Terminal Details' page.



14.9.4 Mobile Operator Display

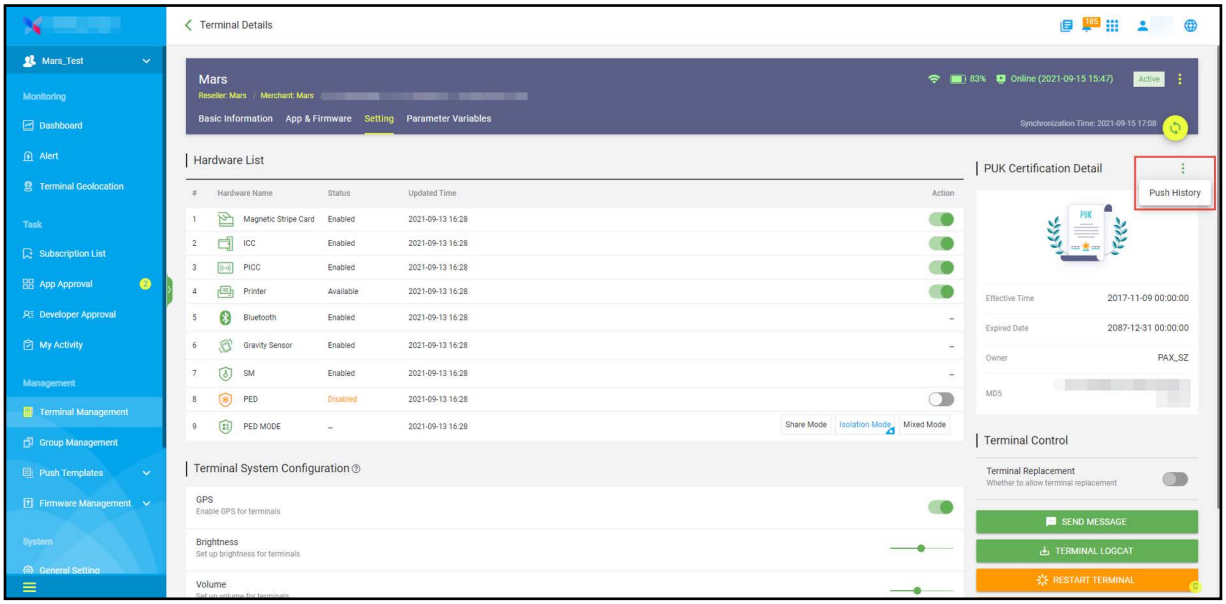
A feature for the Resellers which is a field called 'SIM Operator', located in the 'Technical Details' part of the 'Terminal Details' page displays the SIM card information. The device must have an activated SIM installed in the device to display the SIM service provider information.

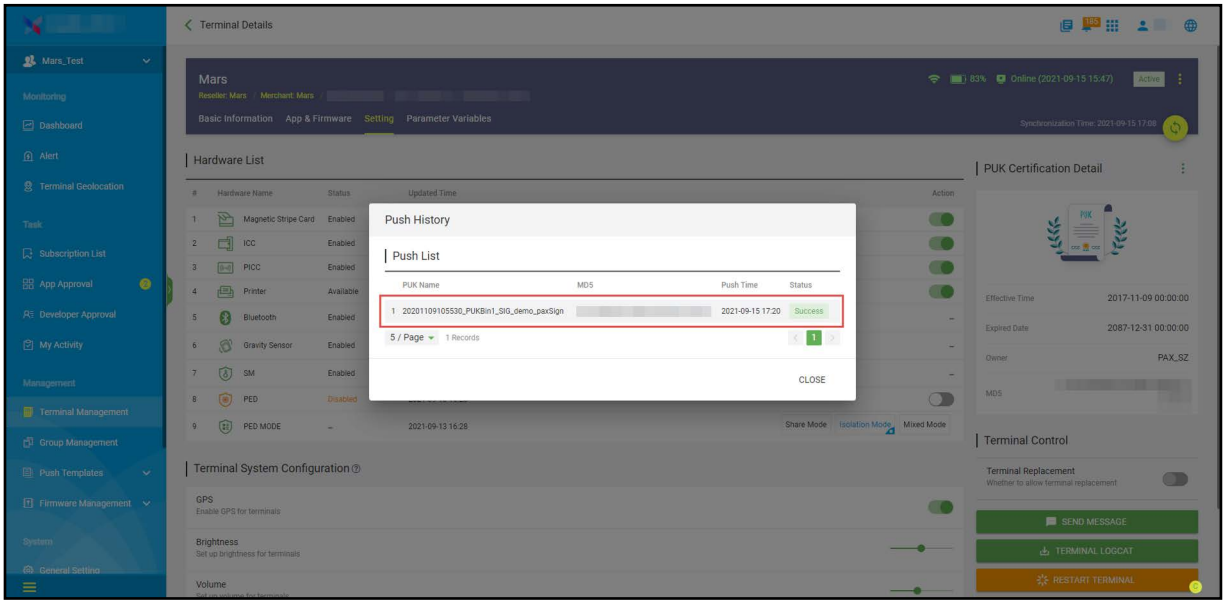
Select: **[Terminal Management]** > **[Reseller]** > **[Terminal]** > Technical Details > Phone No., CELLID, Mobile Carrier.



14.9.5 PUK Update

A Premium Marketplace Owners and Reseller feature to view the PUK push history. Users can view the detailed push history by clicking on the ‘Push History’ menu on the right of 'PUK Certification Detail.'

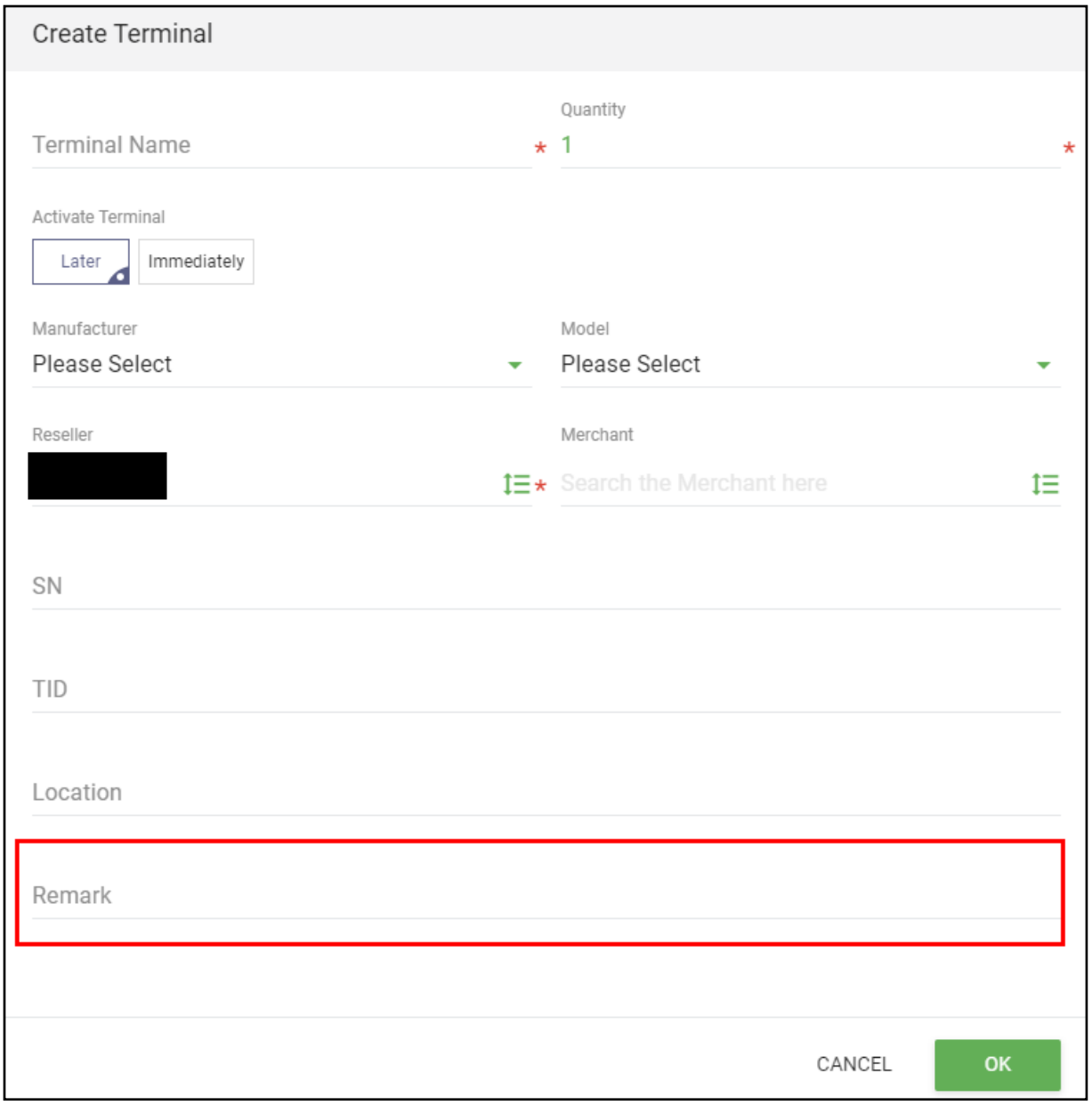




14.9.6 Create Terminal Remark Field

A Premium Marketplace Owners and Reseller feature, a 'Remark' field in the 'Create Terminal' page. The Users can now fill in custom content in this field.

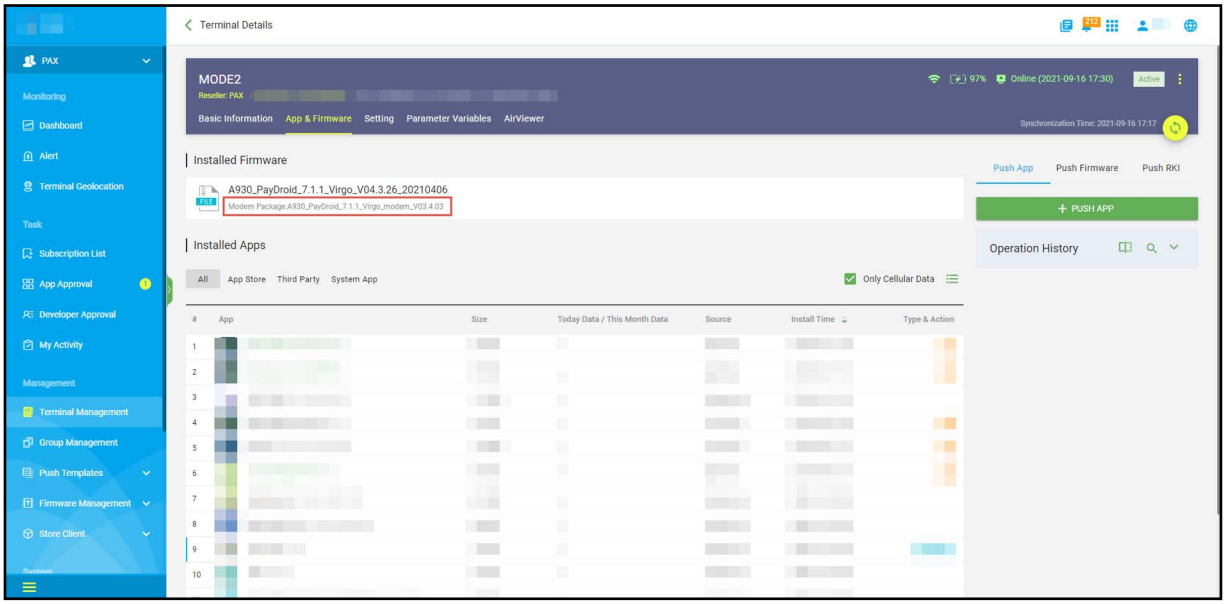
Select: **[Terminal Management]** > desired **[Reseller]** > **[Terminal List]** > **[+ TERMINAL]**.



14.9.7 Modem Information Display

A Premium Marketplace Owners and Reseller feature to display the modem package information on the terminal detail page.

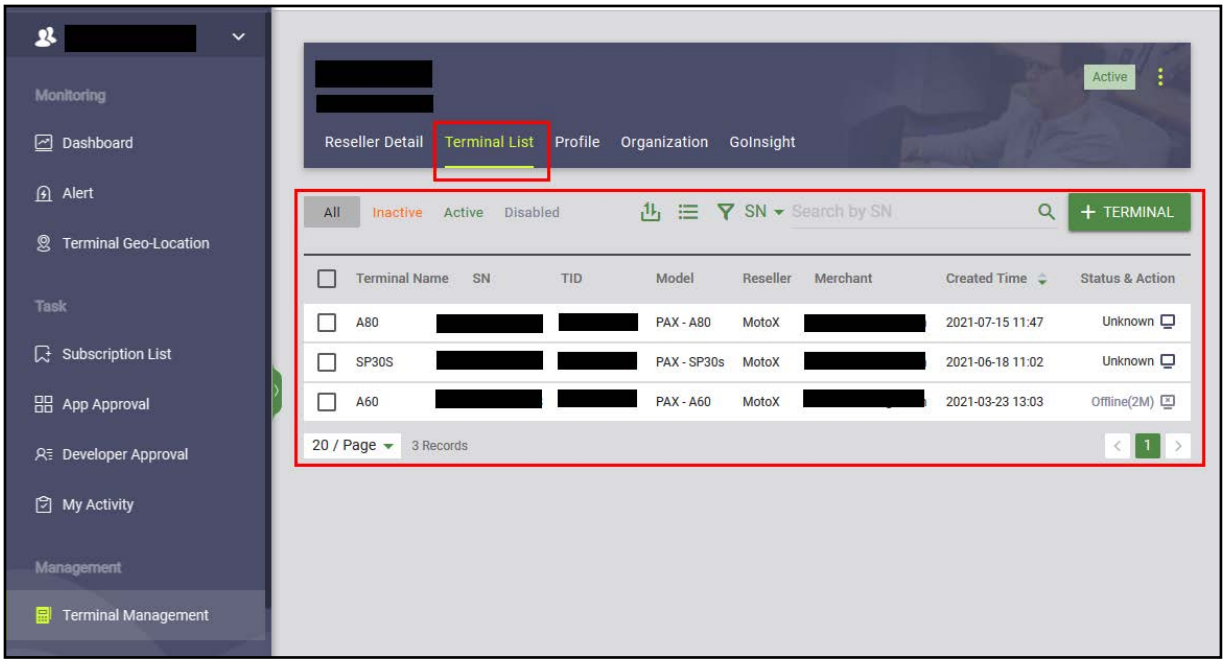
Select: **[Terminal Management**] > desired **[Reseller]** > desired **[Terminal]** > **[App & Firmware]** > Installed Firmware > Modem package information.



14.9.8 Terminal List Default

For the Premium Marketplace Owner and Reseller is the Terminal List displays by default when the Terminal Management section is selected.

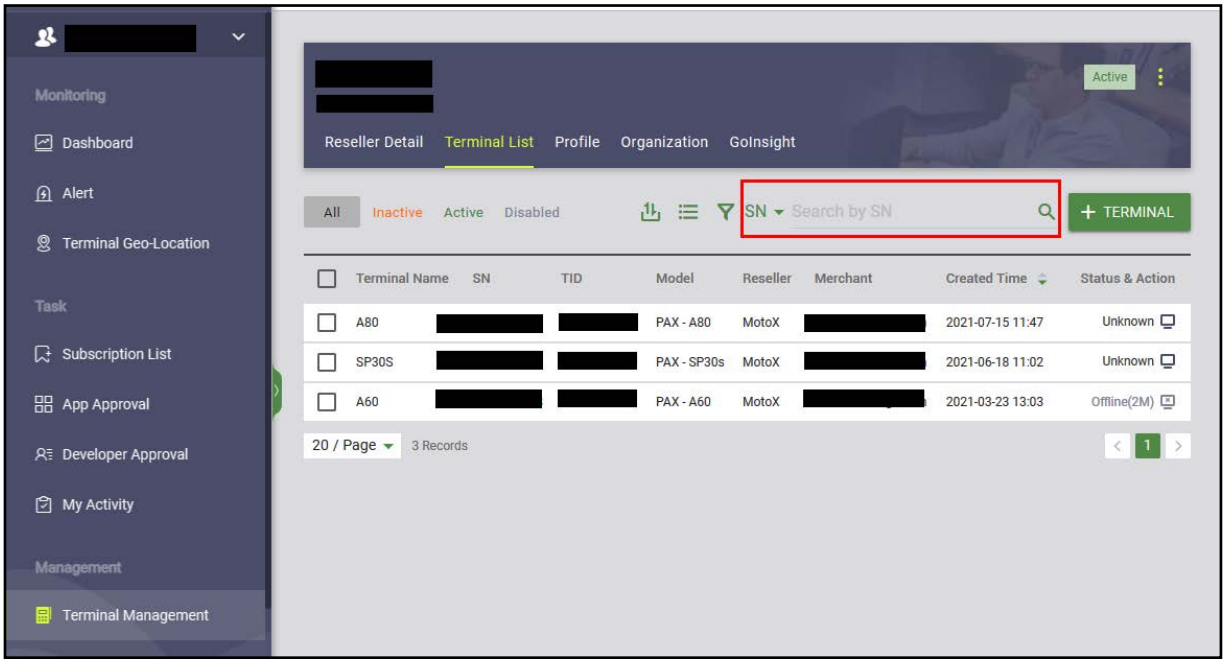
Select: **[Terminal Management]** > **[Reseller]** > view Terminal List.



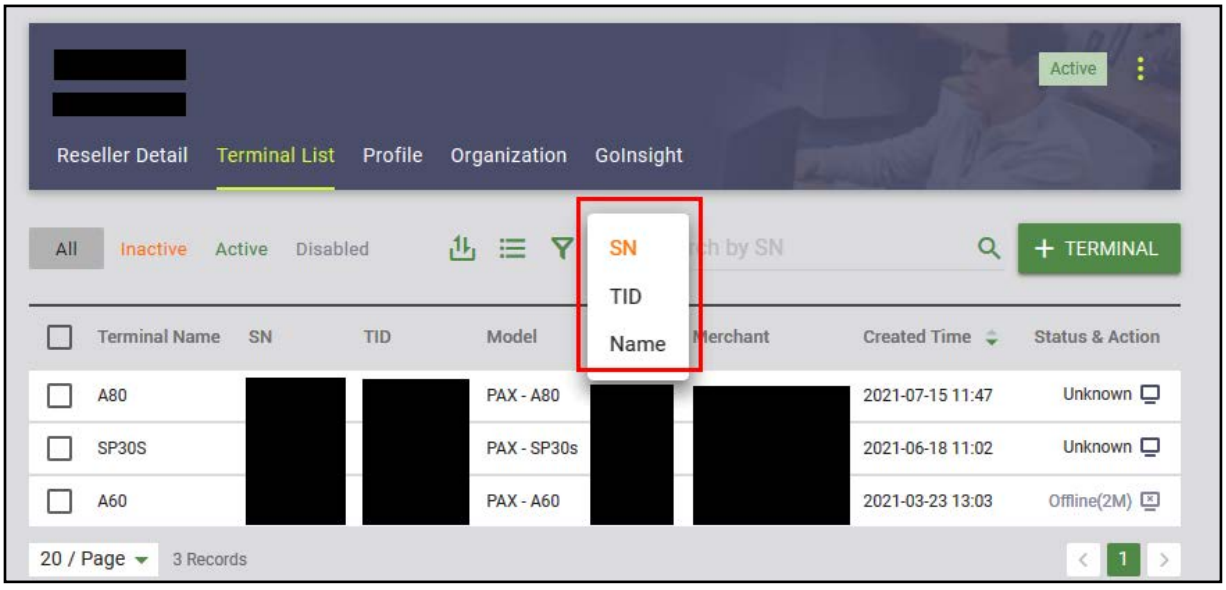
14.9.9 Search Optimization

A feature for Resellers the terminal search which defaults to the terminal serial number, optional search tools include the terminal TID and terminal name. The terminal search optimization is implemented in all terminal search locations in Terminal Management and Group Management sections.

Select: **[Terminal Management]** > **[Reseller]** > **[Terminal List]** > **[Search]**.

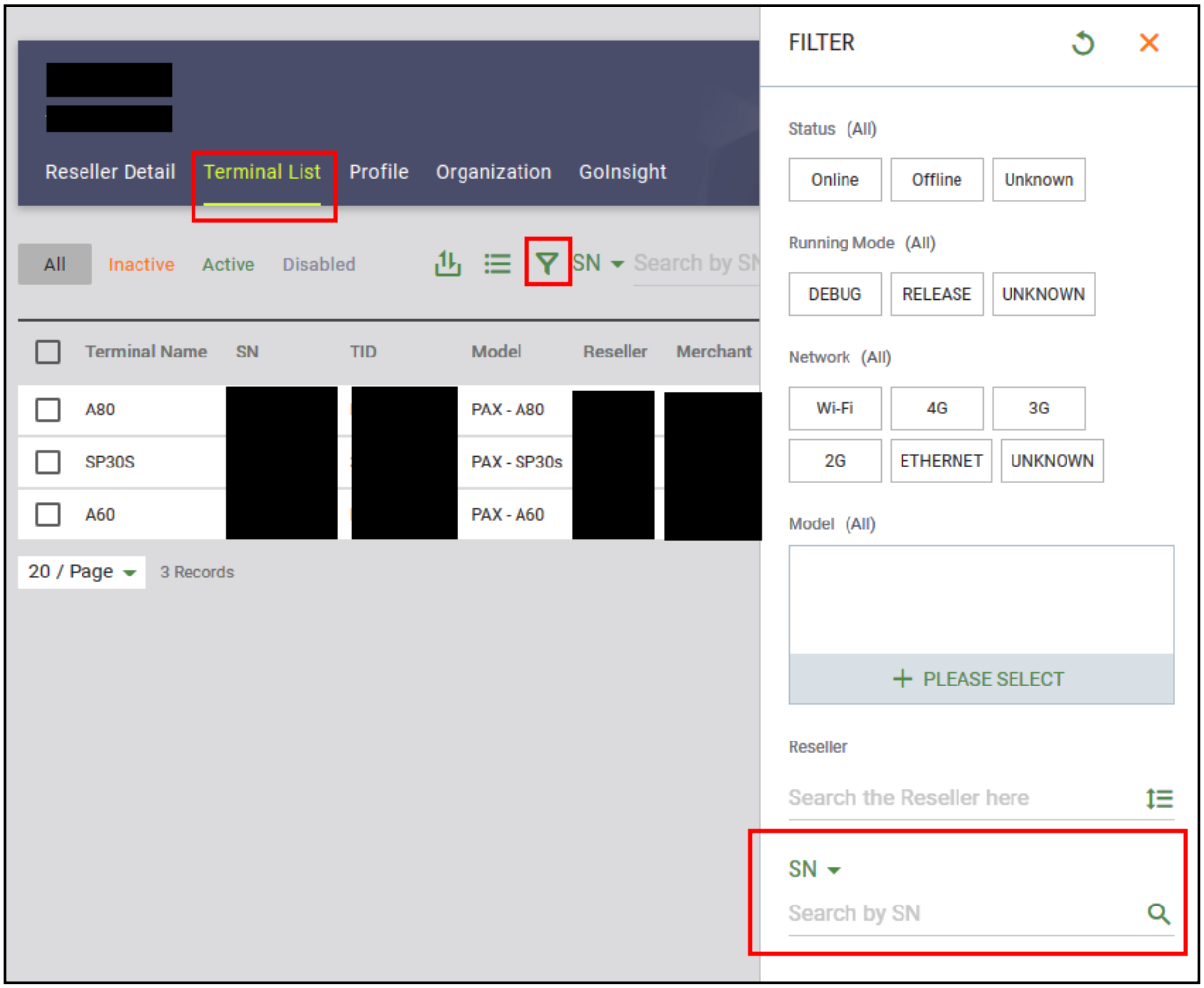


Selecting the terminal search drop-down arrow displays the terminal SN, TID, and Name search options.

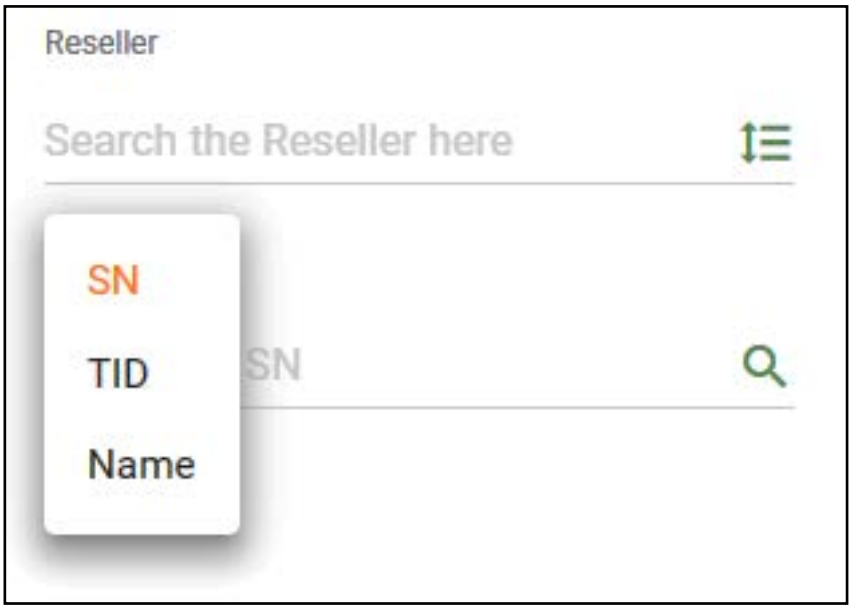


The terminal search by filter option also defaults to serial number.

Select: **[Terminal Management]** > **[Reseller]** > [**Terminal List**] > **[Search Terminal Filter]**.



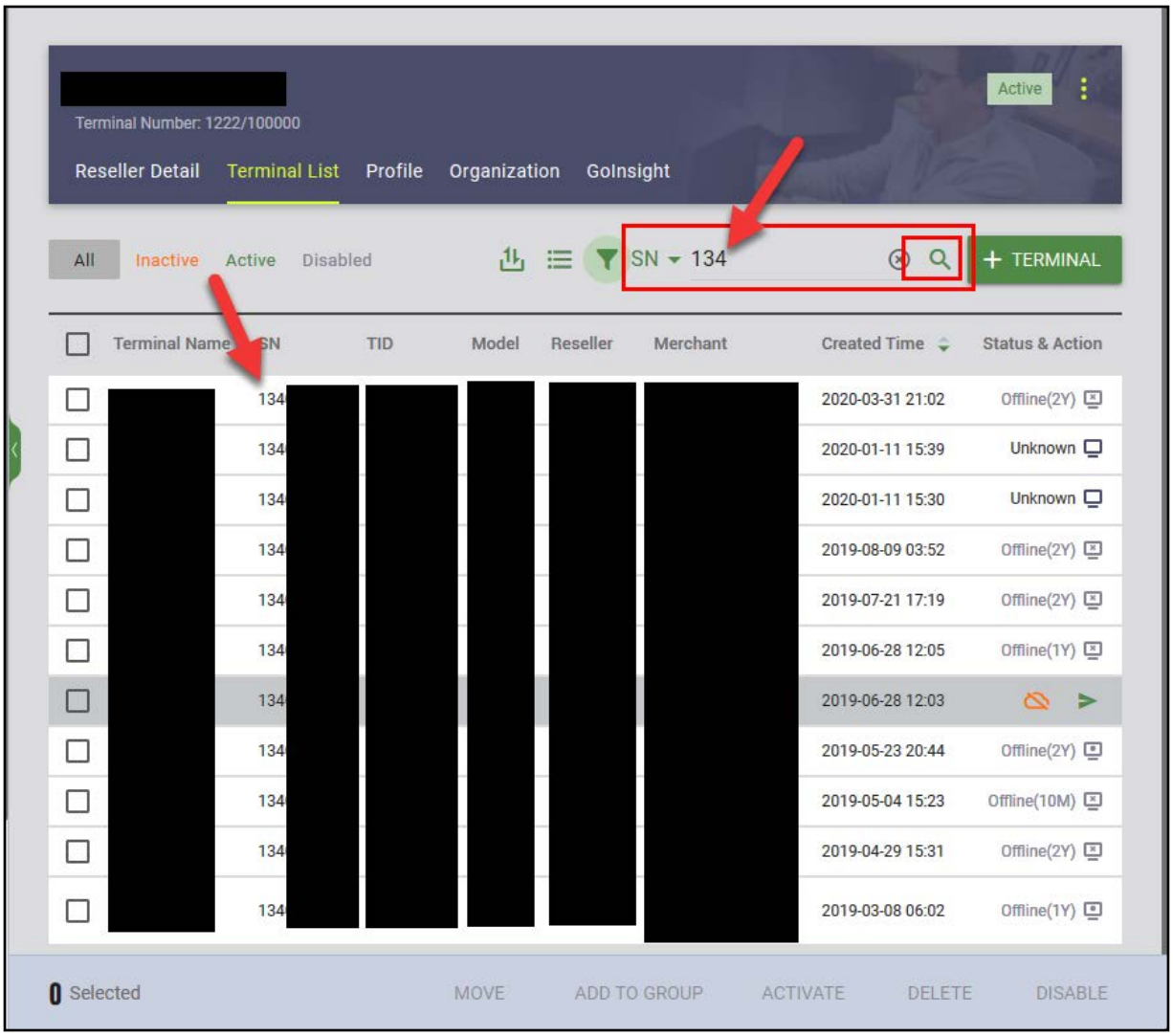
Select the terminal serial number drop-down arrow to display the search by terminal Serial Number, TID, and Name options.



14.9.10 Terminal Search By Serial Number

For Premium Marketplace Owners and Resellers, the left and right matching will replace the existing fuzzy search. For example, the SN “S1234567N”, will now search using ‘S123’ or ‘567N’, but not ‘12345’.

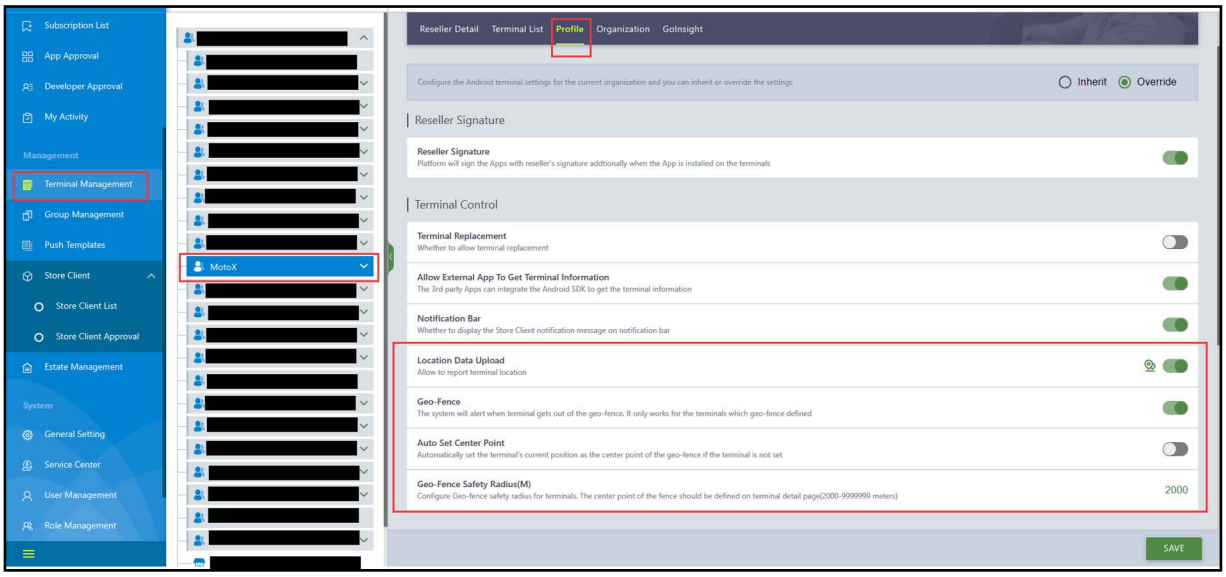
Select: **[Terminal Management]** > **[Reseller]** > **[Terminal List]** > **[SN Search]** > **[nnnn]** > **[Search Icon]**.



14.10 Terminal Geo-Fence

The Terminal Geo-Fence feature tracks the terminal location. The Terminal Geo-Fence can provide location status reports to show any terminals outside of the designated geo-location zone.

To access the Geo-Fence parameters, select **[Terminal Management] > [Reseller/Merchant] > [Profile]** > see **Terminal Control**.



14.10.1 Geo-Fence

A feature for Resellers when the Geo-Fence parameter is enabled, the system will alert when the terminal is outside of the Geo-Fence. It only works for the terminals to which the Geo-Fence is defined.

14.10.2 Auto Set Geo-Fence Center Point

When the Geo-Fence Auto Set Center Point parameter is enabled, it automatically sets the current terminal position as the center point of the Geo-Fence.

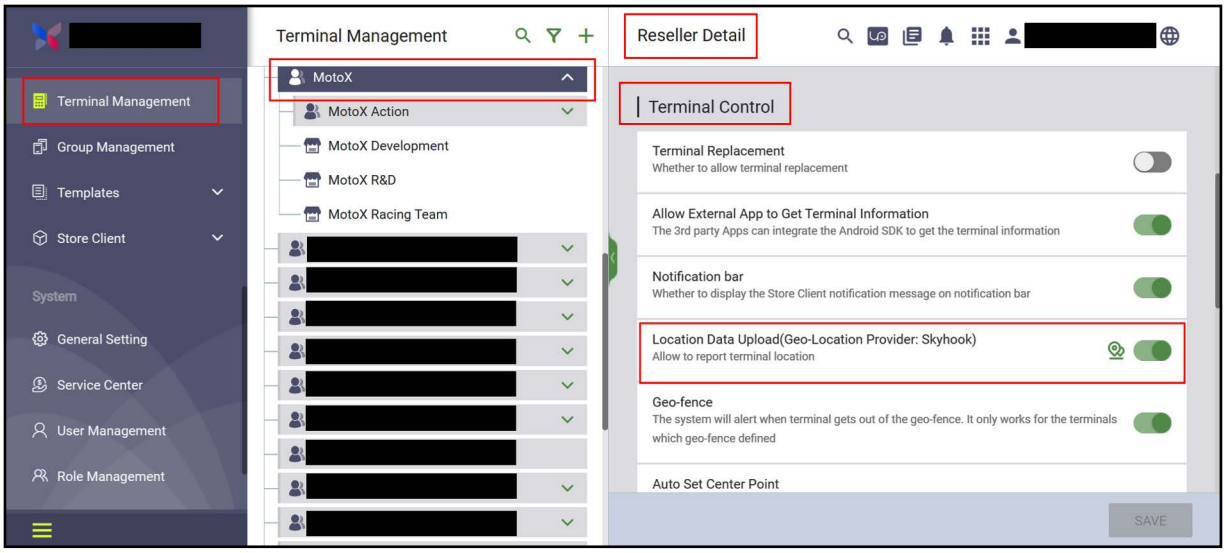
14.10.3 Geo-Fence Safety Radius

This parameter sets the Geo-Fence radius for the terminals. The center point of the Geo-Fence can be configured on the terminal detail page. 2000-9999999 meters.

14.10.4 Geo-Location Data Upload

For Resellers the parameter enables or disables the terminal location report. The Location Data Upload parameter is located in the 'Profile' section of the 'Reseller Detail' page.

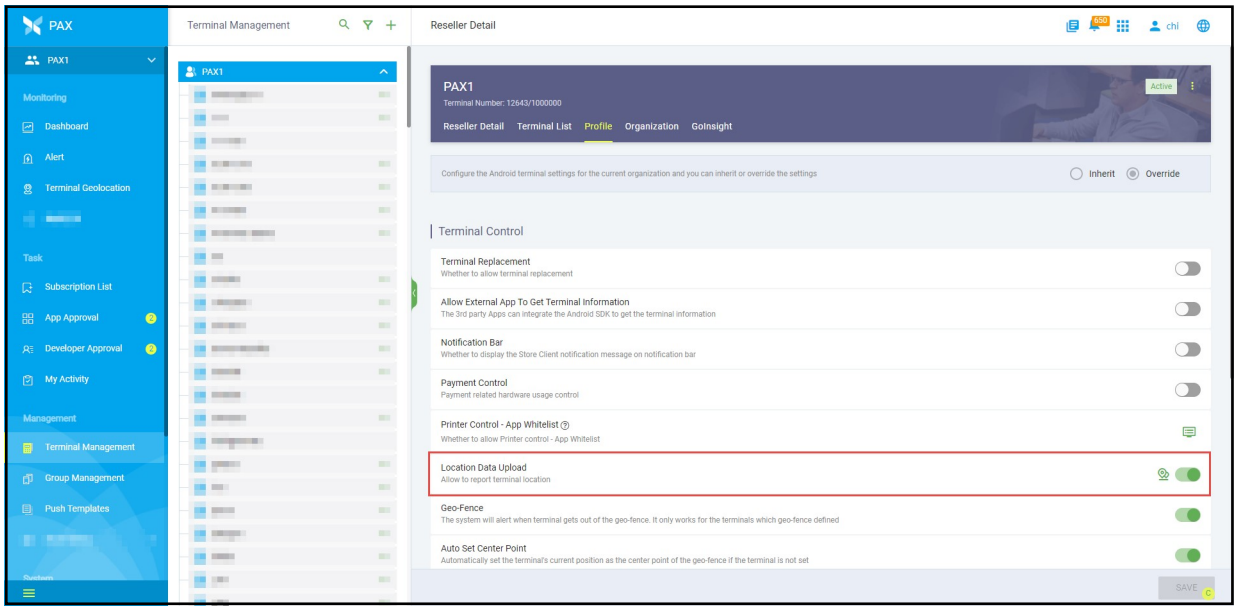
Select: **[Terminal Management]** > **[Reseller]** > Terminal Control > **[Location Data Upload]** > **[Enable]**.

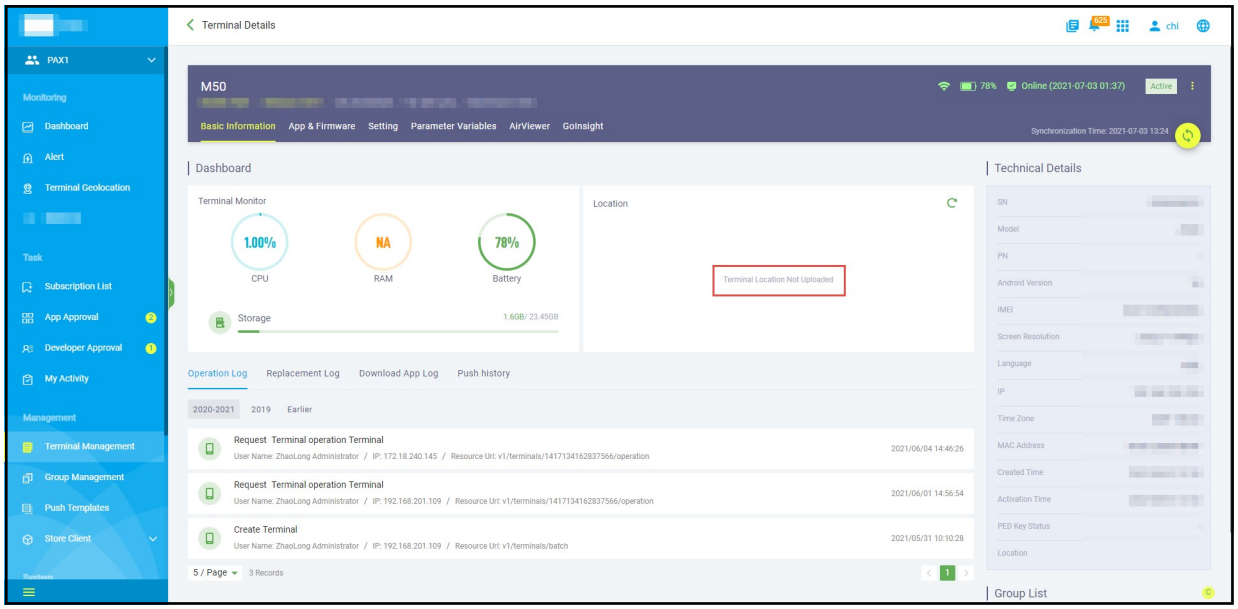


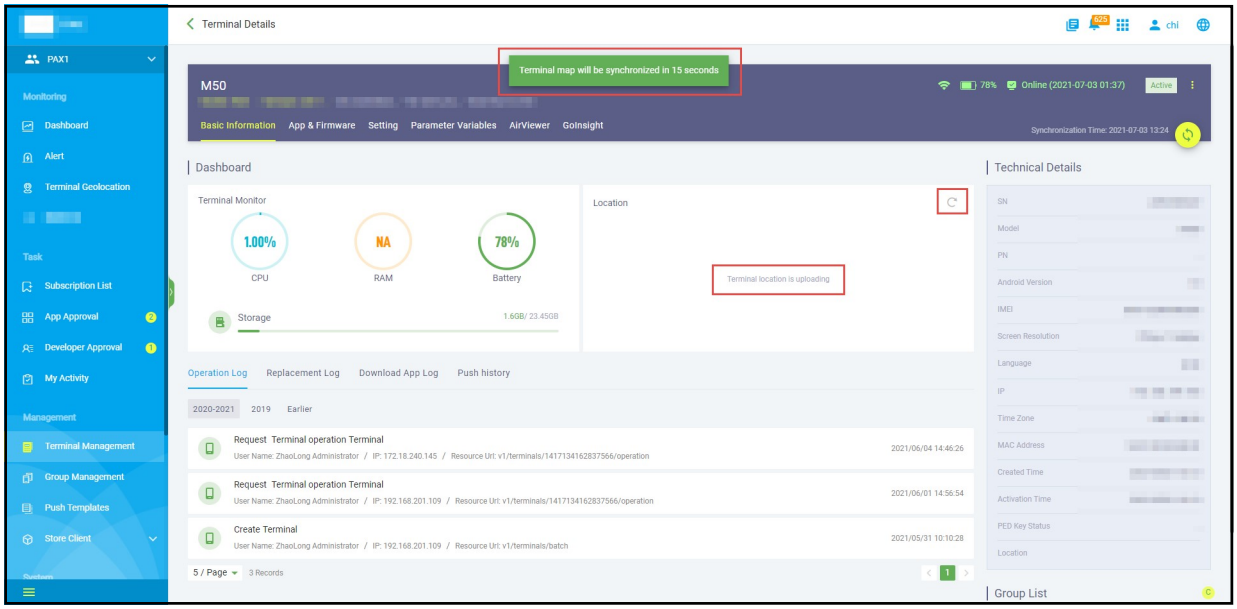
14.10.5 Terminal Location

A feature for Resellers When “Location Data Upload” for terminals is disabled in the “Profile” page, previously, the last uploaded Geo-Location of a terminal was still displayed. Now, the location data of all terminals will be cleared and, a message “Terminal Location Not Uploaded” will be displayed in the terminal location section of the “Terminal Details” page.

Added a refresh feature in the terminal location dashboard. Users can use this to get the real-time location of the terminal. When the User clicks on the refresh button, the current location data will be cleared, and the new location of the terminal will be retrieved.



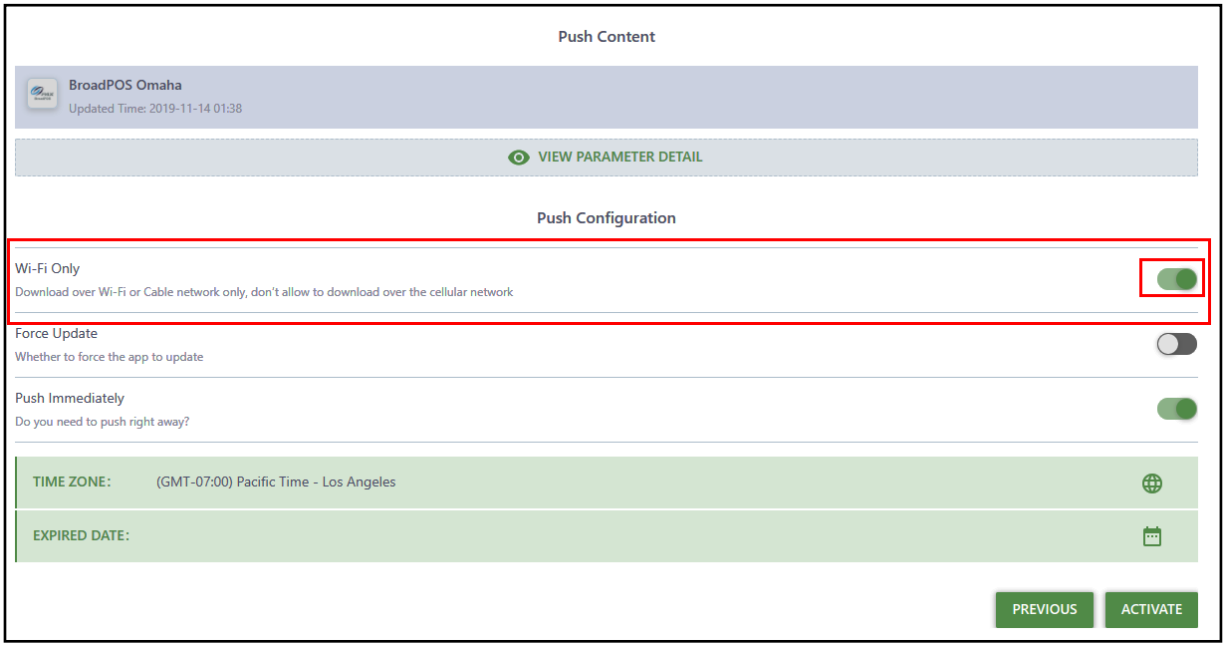




14.10.6 Wi-Fi or Ethernet only for Push Task

A feature for Resellers when enabled, this feature will only allow a Push Task to occur when the device is connected with a Wi-Fi or Ethernet connection and does not allow the Push Task over the wireless cellular data connection. When disabled, a Push Task can occur over a cellular data connection.

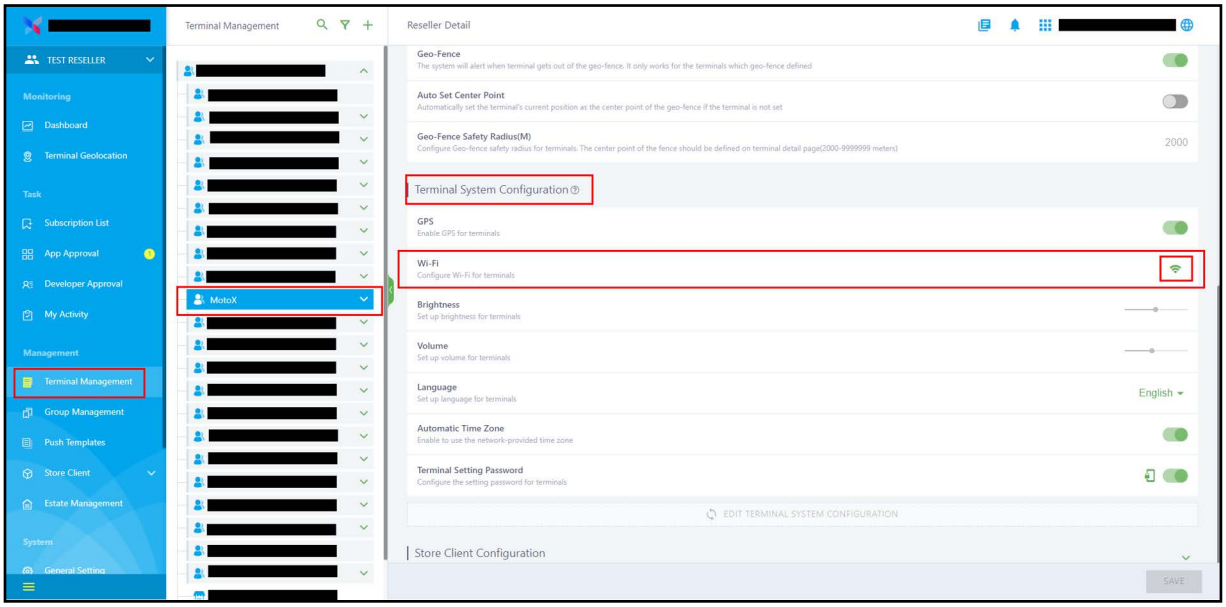
To access, select **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Terminal List] > [desired Device] > [+ PUSH APP] > [desired Application] > [Push Configuration] > [Wi-Fi Only] > [Enable] > [ACTIVATE]**.



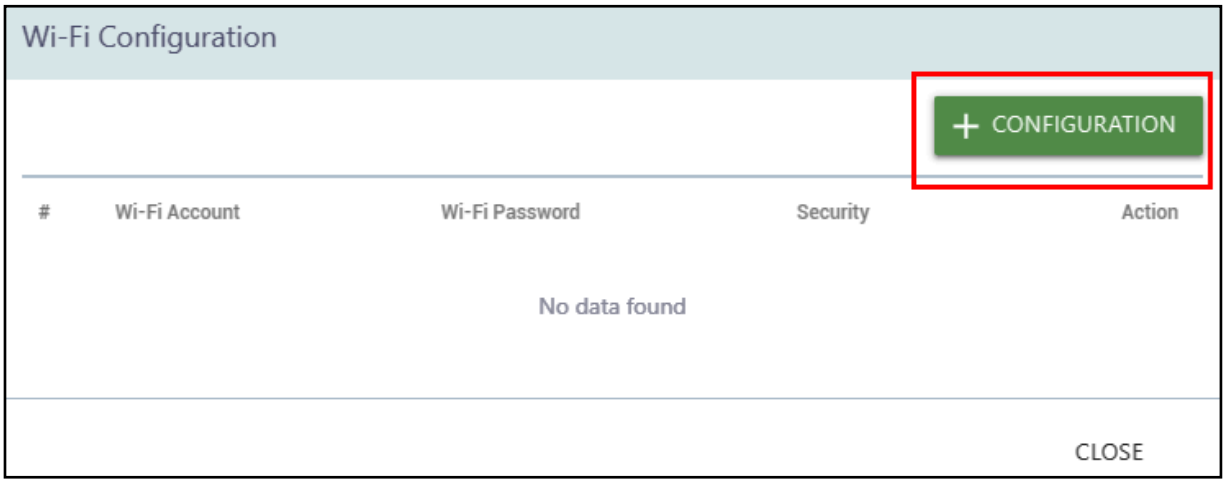
14.11 Wi-Fi Configuration

A feature for Resellers this feature allows configuration of the Reseller, Sub-Reseller, and Merchant location Wi-Fi configuration settings. Each time the terminal PAXSTORE Client application contacts the PAXSTORE, the terminal is updated with new or edited settings.

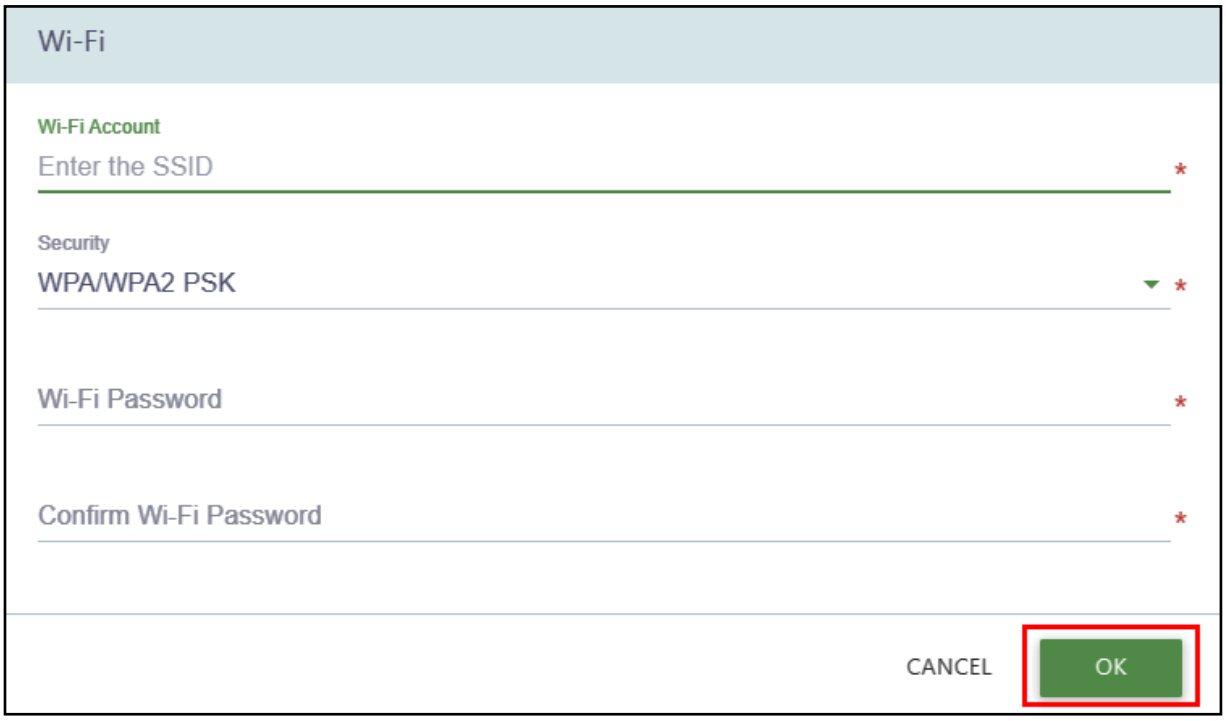
IMPORTANT NOTE: Be careful in the set up. The higher hierarchy has priority. If the Reseller is enabled to set the Wi-Fi configuration, it will overwrite all other lower Wi-Fi settings.In **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Profile] > [Terminal System Configuration] > [Wi-Fi] > [Wi-Fi icon]** to open the configuration window.



The Wi-Fi Configuration pop-up window will display. Select **[+ CONFIGURATION]**.



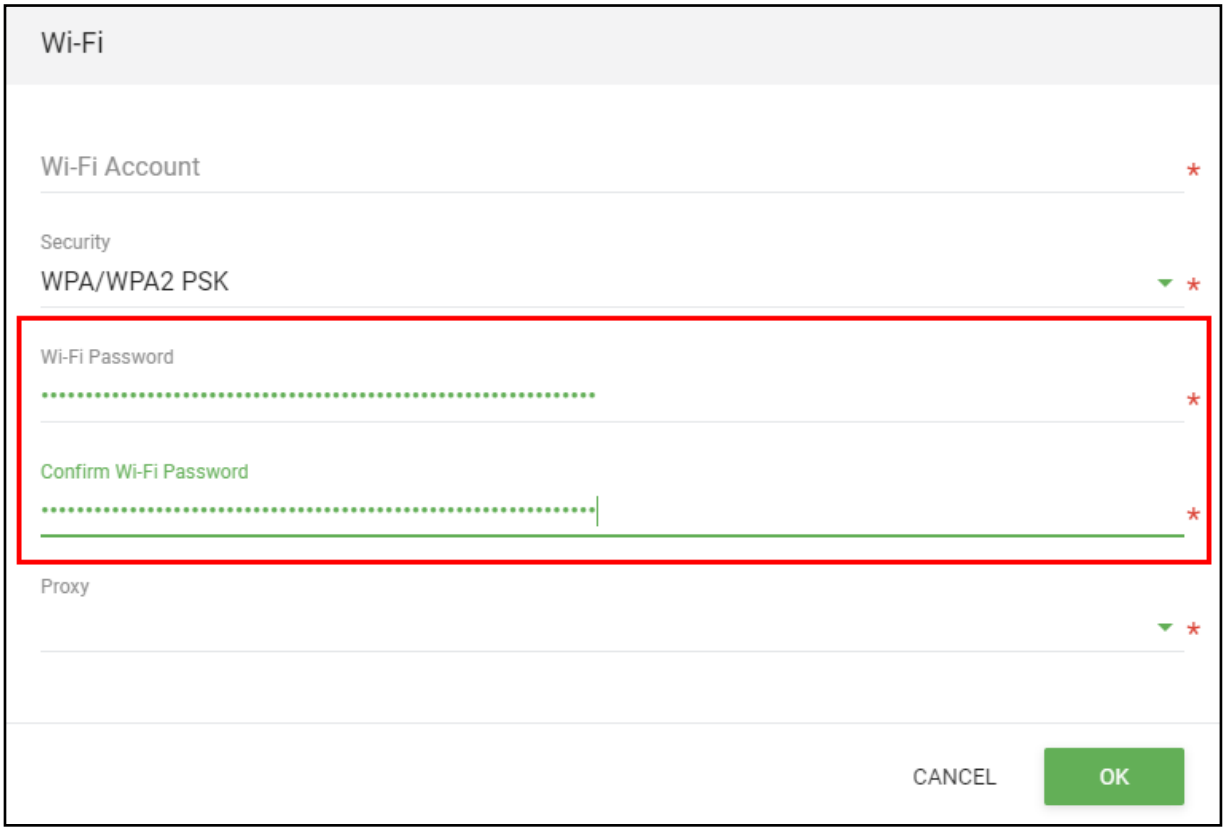
A new Wi-Fi window will display. Enter the **[SSID Name] > [Security Type] > [Wi-Fi Password] > [Wi-Fi Password] > [OK]** to save.



14.11.1 Wi-Fi Password

A feature for Resellers in the Terminal Management Reseller Profile section, the Wi-Fi password increased the length from 16 bytes to 63 bytes.

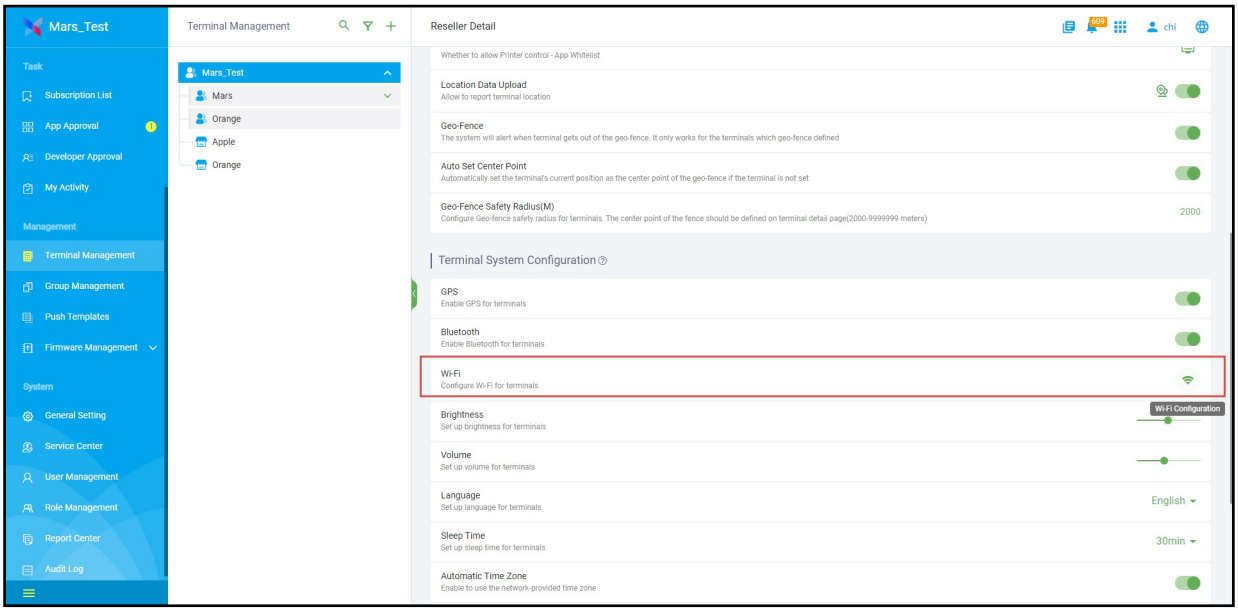
Select: **[Terminal Management]** > desired **[Reseller]** > **[Profile]** > Terminal System Configuration > Wi-Fi > **[Wi-Fi Icon]**.

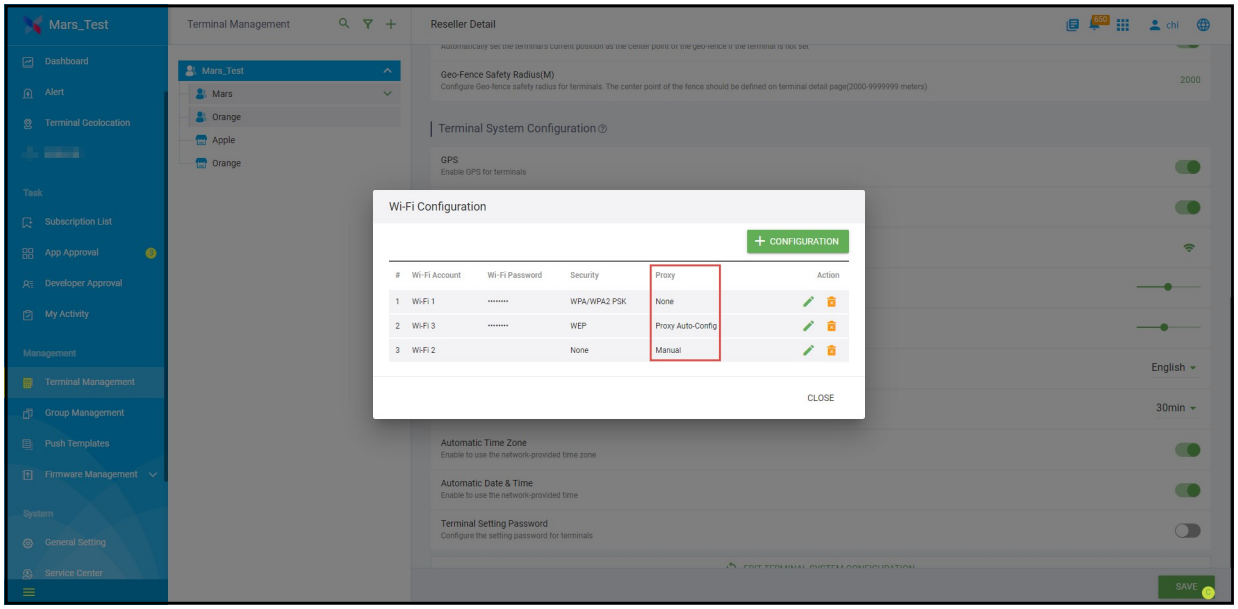


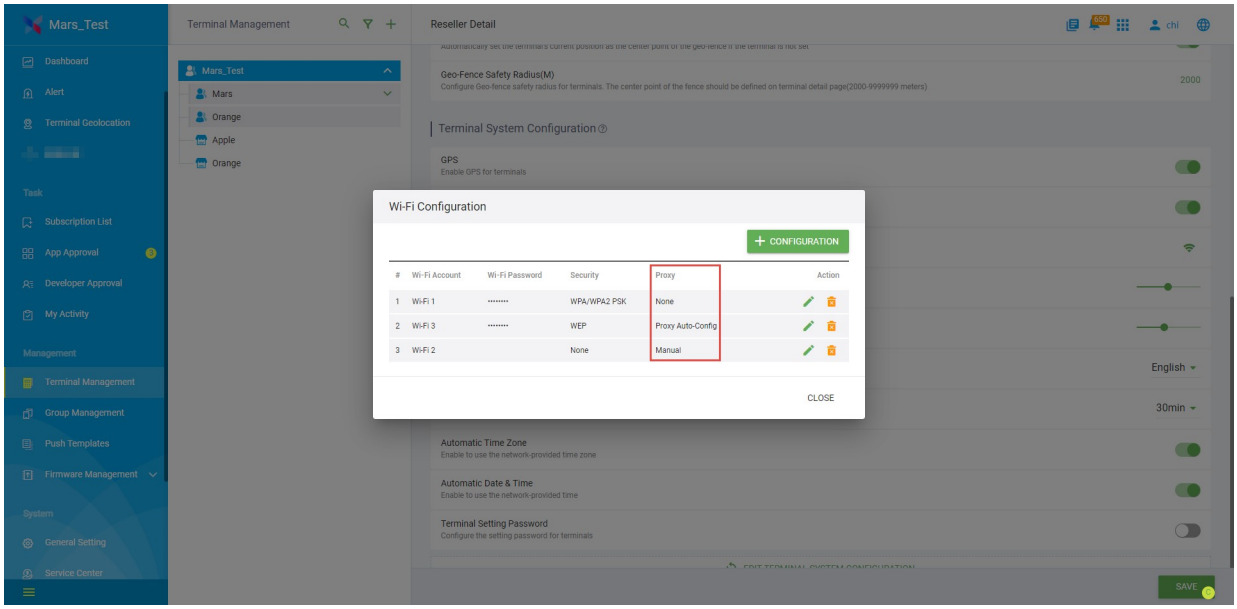
14.12 Wi-Fi Proxy

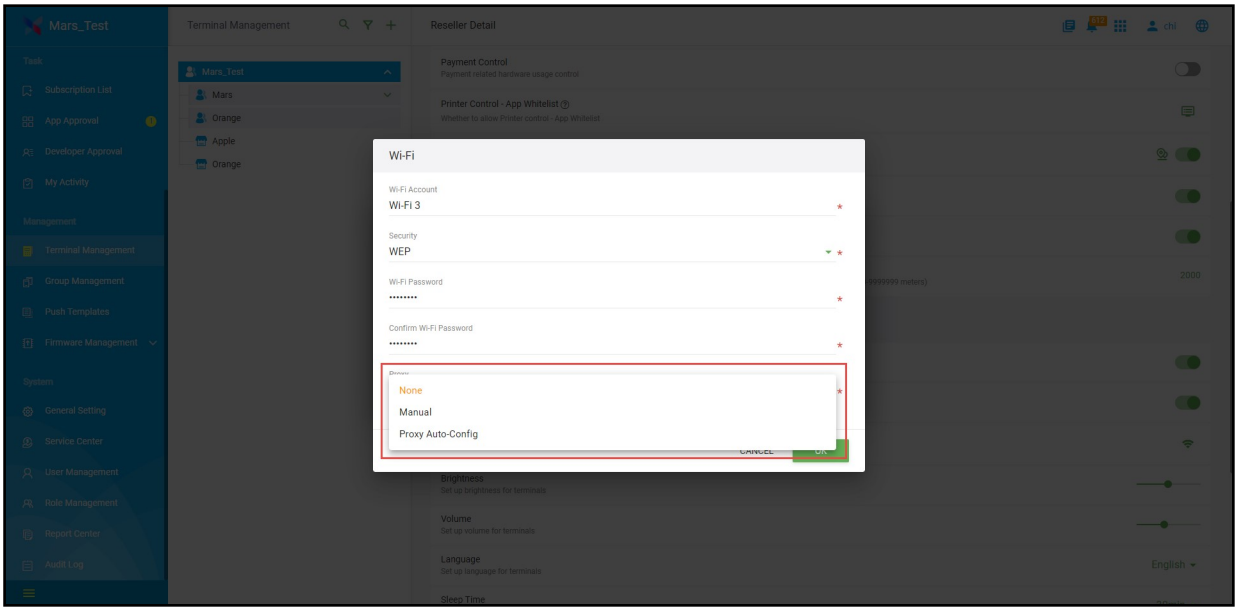
A feature for Resellers a proxy setting in the Wi-Fi configuration. Previously the proxy had to be configured at the terminal offline. Users can directly configure the proxy under the Wi-Fi configuration in the Profile settings. There are two ways of configuring the proxy:

- **Manual:** The User needs to configure the proxy host and port manually.
- **Proxy Auto-Config:** The User only needs to configure the Pac URL, like https://www.example.com/proxy.pac.



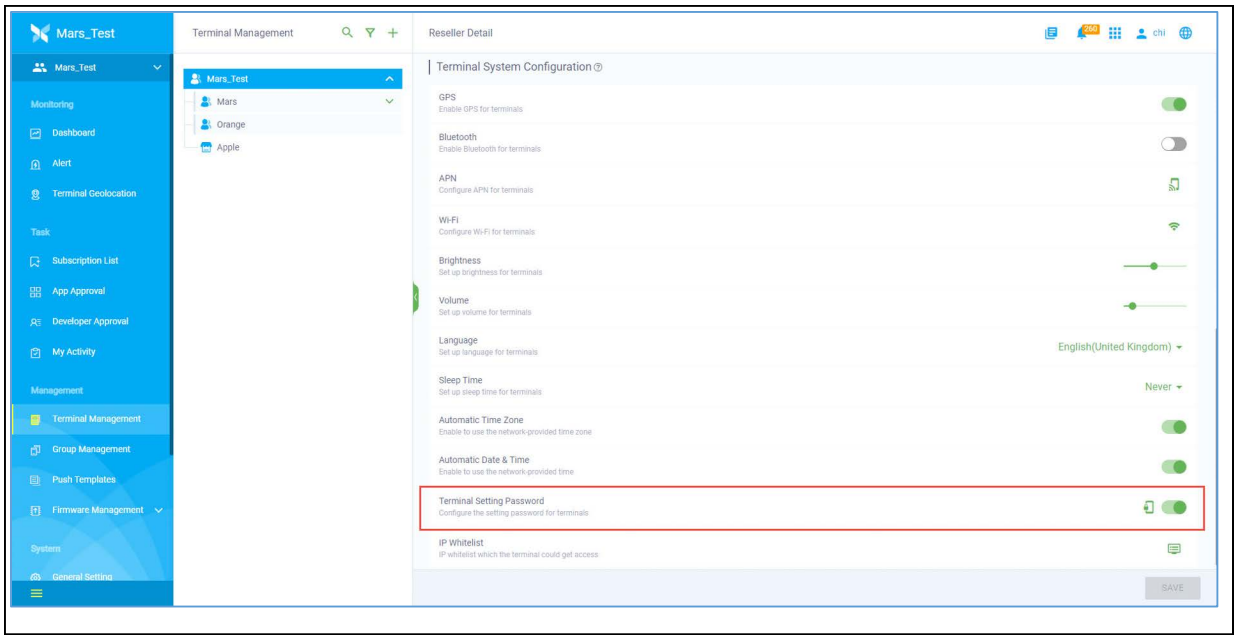


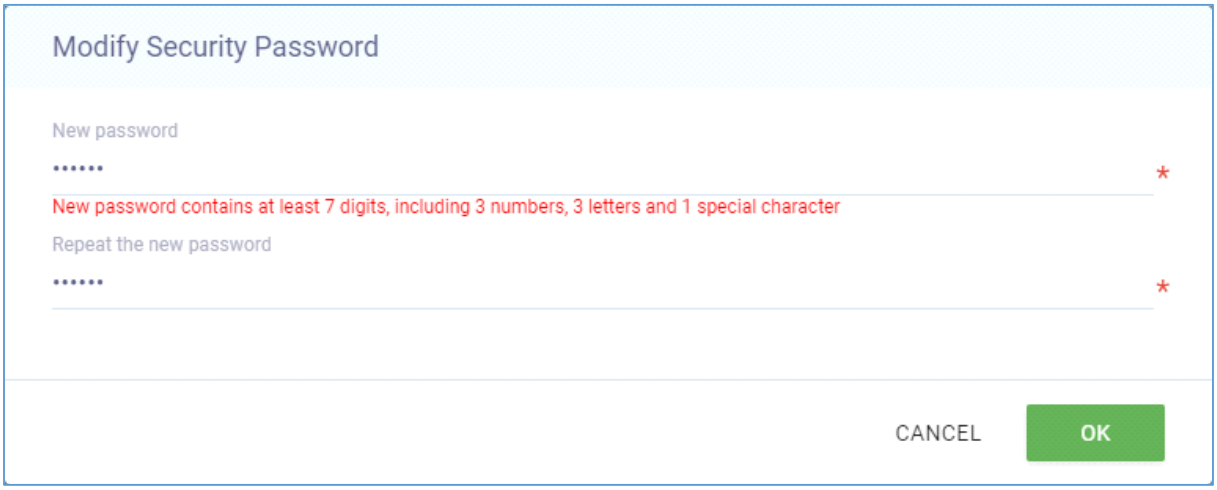

Mars_Test
Terminal Management
Reseller Detail
Dashboard
Alert
Terminal Geolocation
Task
Subscription List
App Approval
Developer Approval
My Activity
Management
Terminal Management
Group Management
Push Templates
Firmware Management
System
General Setting
Service Center
Mars_Test
Mars
Orange
Apple
Orange
Geo-Fence Safety Radius(M)
Terminal System Configuration
GPS
Wi-Fi Configuration
CONFIGURATION
Wi-Fi Account Wi-Fi Password Security Proxy Action
1 Wi-Fi 1 WPA/WPA2 PSK None
2 Wi-Fi 3 WEP Proxy Auto-Config
3 Wi-Fi 2 None Manual
CLOSE
English
30min
Automatic Time Zone
Automatic Date & Time
Terminal Setting Password
SAVE


Mars_Test
Terminal Management
Reseller Detail
Wi-Fi
Wi-Fi Account
Wi-Fi 3
Security
WEP
Wi-Fi Password
Confirm Wi-Fi Password
None
Manual
Proxy Auto-Config
Payment Control
Printer Control - App Whitelist
Brightness
Volume
Language
English
Sleep Time

14.13 Password Policy

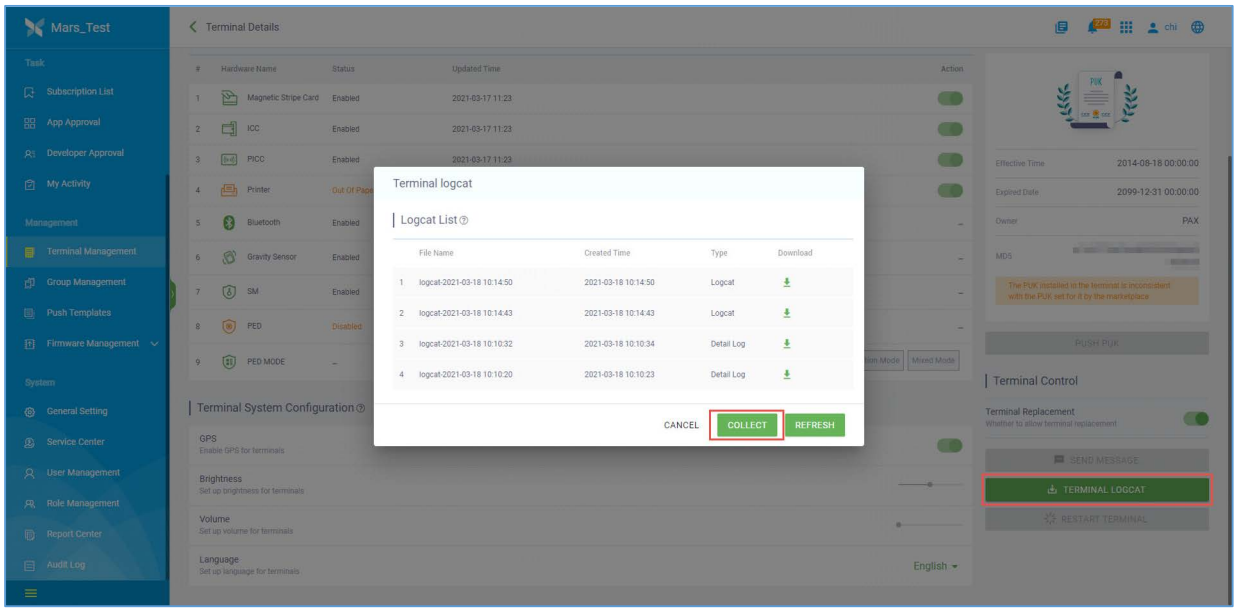
A feature for Resellers a password policy for the “Terminal Setting Password.” When setting passwords in “Profile”, the password must contain at least seven digits, including three numbers, three letters, and one special character. The password must be a minimum of 7 to a maximum of 32 characters. This change is because the password policy on the new firmware for many terminals has changed, so the same rules must be applied when setting the password on the 'Profile' page.

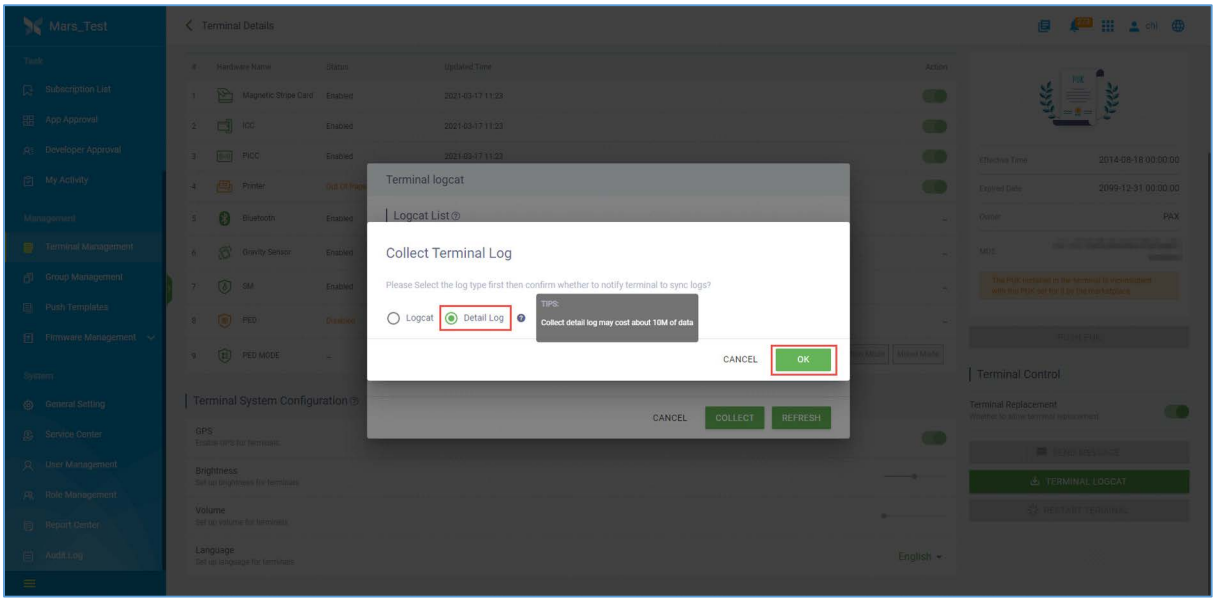


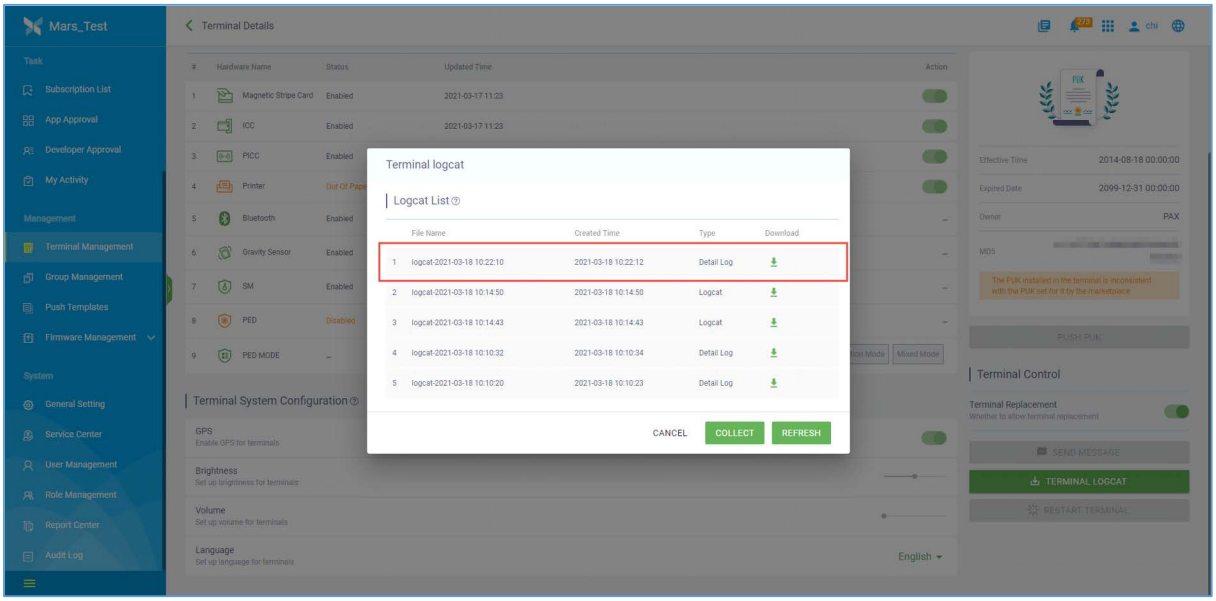


14.14 Terminal Logcat

A feature for Resellers the “Collect Detailed Log.” In addition to the original logcat, Users can now get a more detailed log which helps them better analyze and resolve problems.

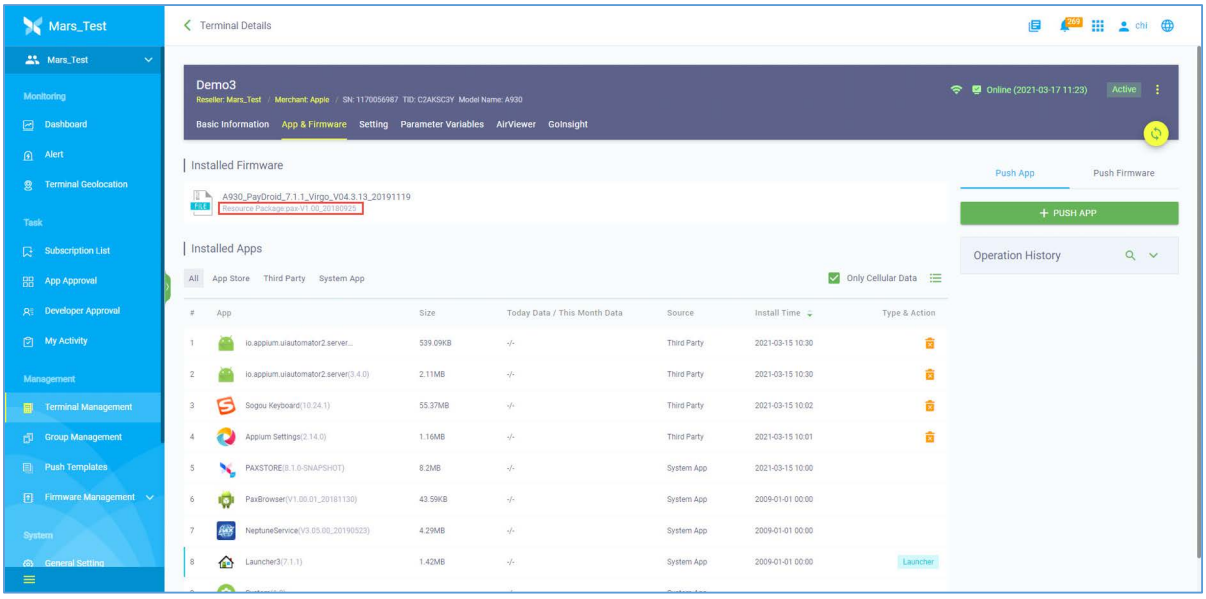






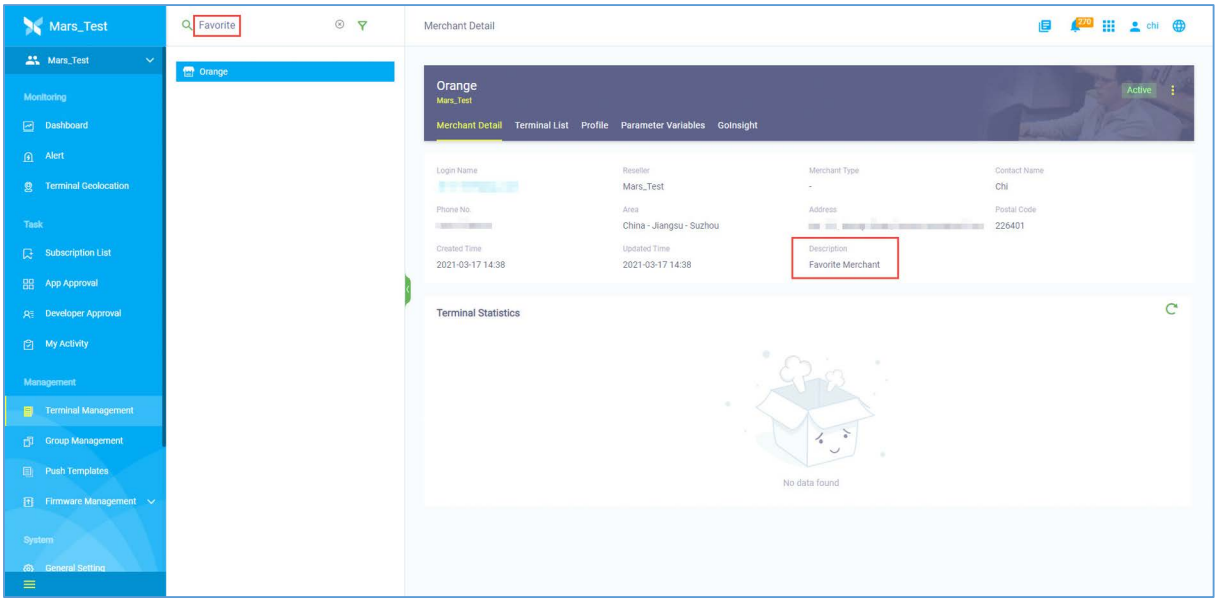
14.15 Resource Package Display

A feature for Resellers to display resource packages. In the “Installed Firmware” section, added a subtitle below the firmware package name to show the resource package name installed in the terminal.



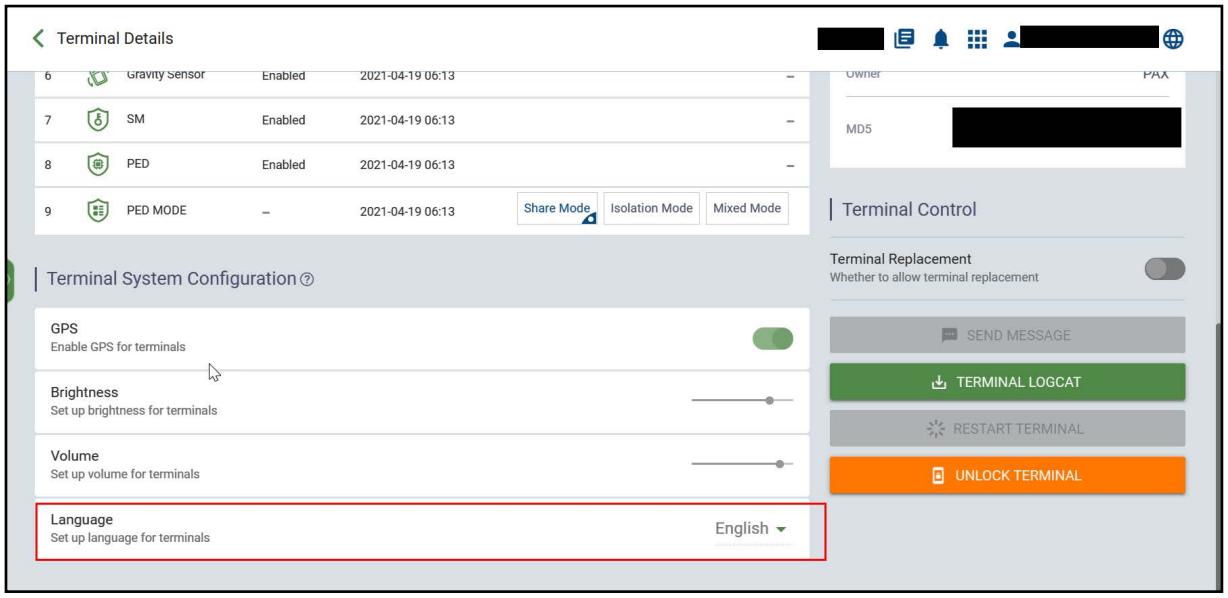
14.16 Merchant Search

A feature for Resellers to allow searching of merchants by description as well as by merchant's name.



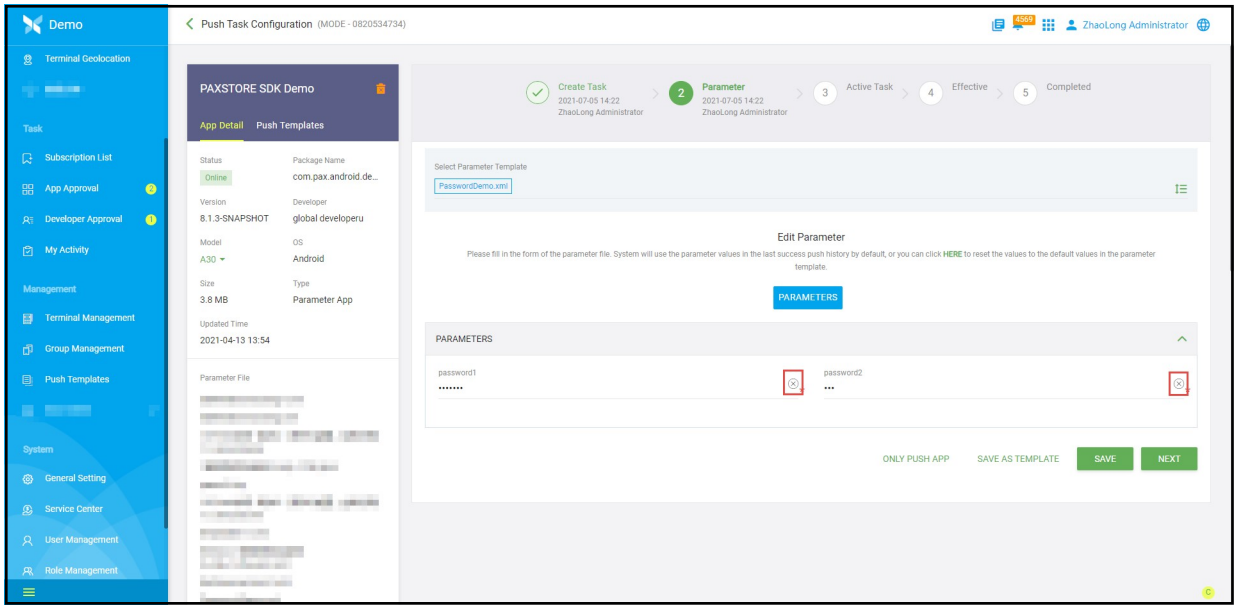
14.17 Edit Language

A feature for Resellers that supports editing Language is available in **Terminal Management > Terminal Detail > Setting > Terminal System Configuration > Language**. When the option is changed, the terminal will be updated.



14.18 Parameter Template

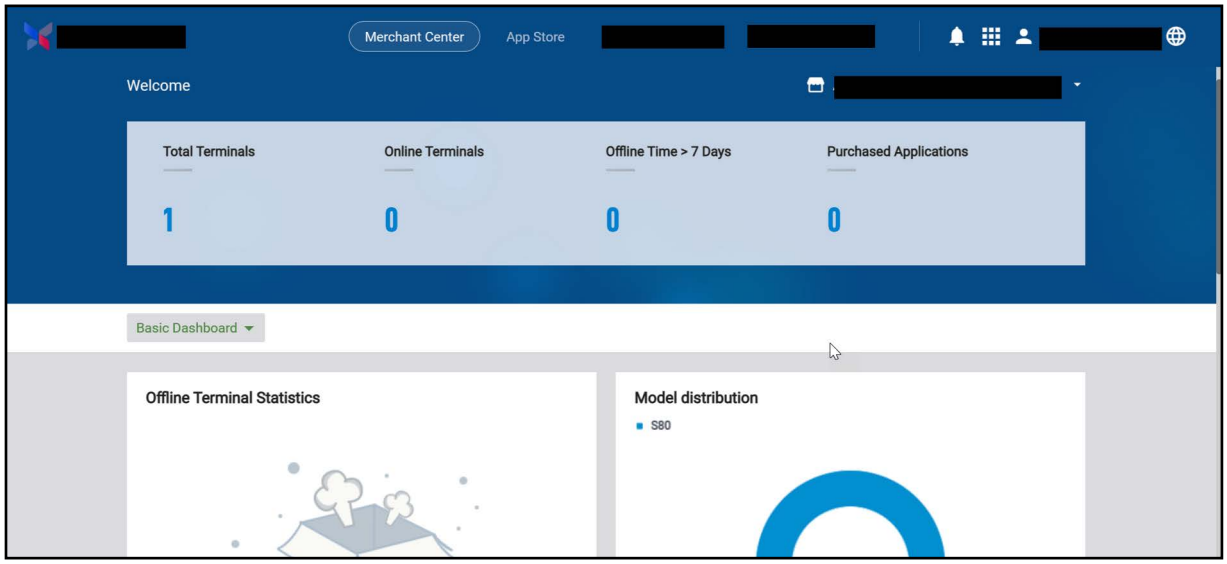
A feature for Resellers the ability for Users to clear the password type field in the parameter template. Previously Users could not set the value to null for the password type field, and now it can be cleared by selecting the 'delete' icon.

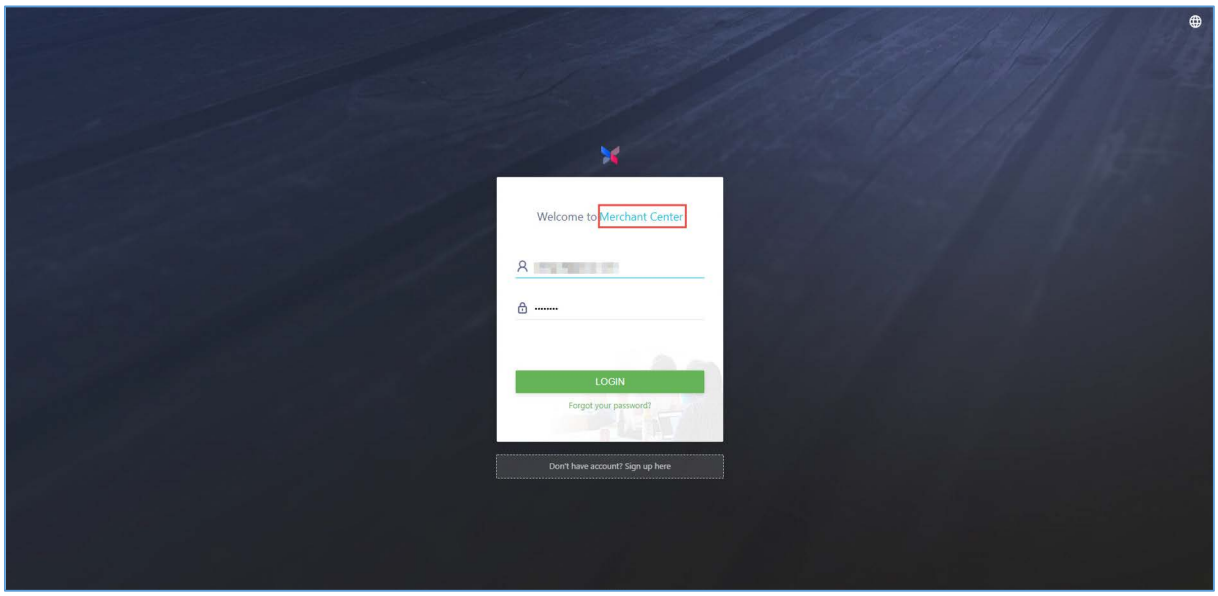


14.19 Merchant Center

A feature for Resellers a dedicated 'Merchant Center' function. The Merchants Portal allows merchants to view their specific data such as Online and offline terminals, model distribution, purchased Android applications, etc.

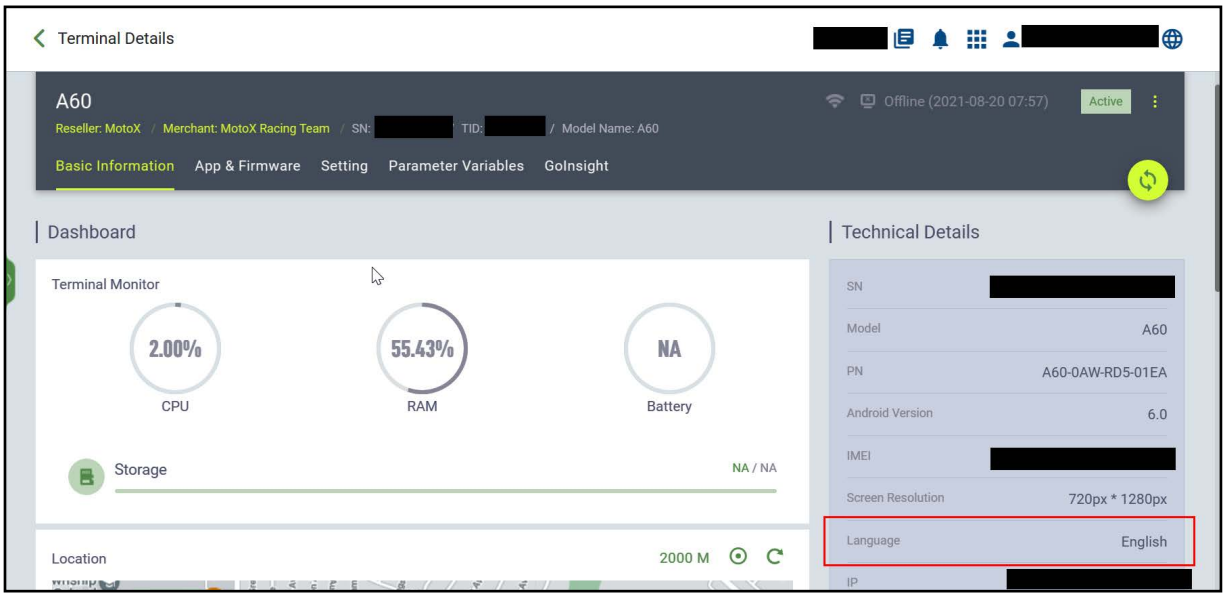
- The merchant can use the URL **https:// your_marketplace_domain.www.paxstores.com/merchant** to log in directly to the Merchant Portal.
- If the Premium Marketplace is subscribed to the GoInsight service, the merchant can also access custom dashboards defined in the GoInsight system.





14.20 Display Language

A feature for Resellers the terminal language is displayed in **Terminal Management > Terminal Detail > Basic Information > Technical Details** section.

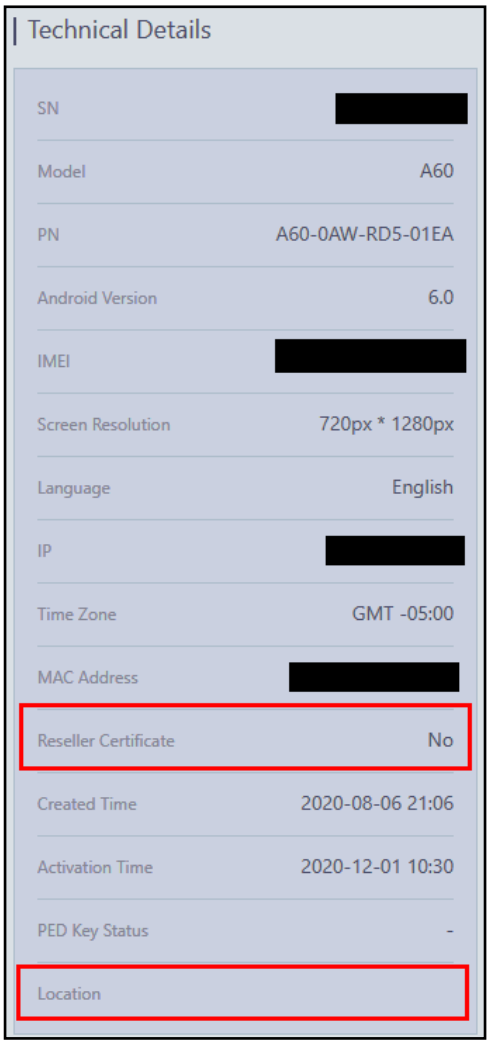


14.21 Phone Number

A feature for Resellers a Phone Number field in the **Terminal Detail > Technical Details** section. If a phone number is obtained from the terminal, it is displayed in the field. This information is generally for cellular use.

14.22 Terminal Detail Fields

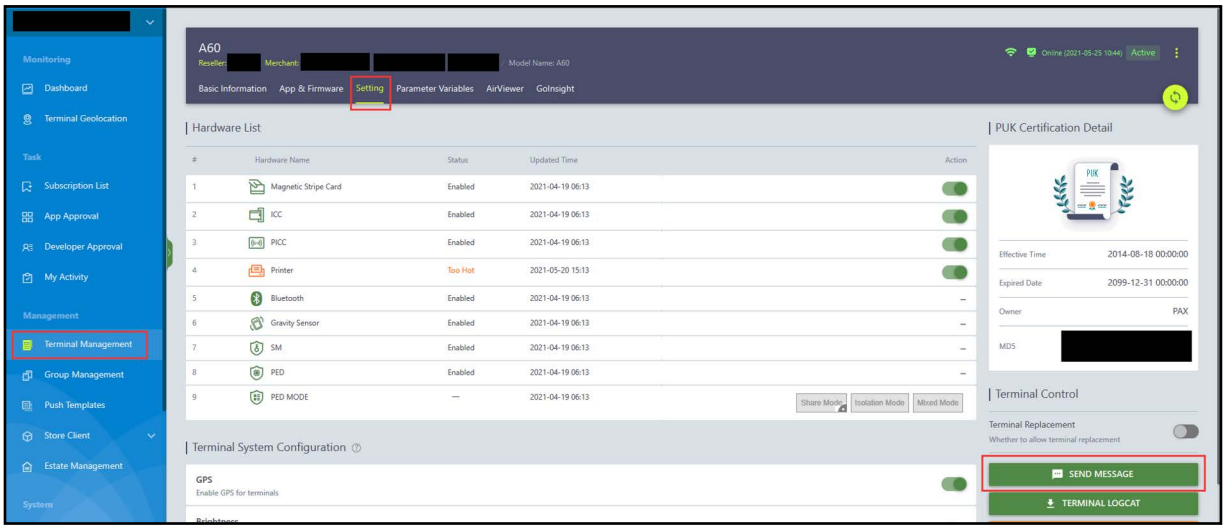
A feature for Resellers there are two fields in the Terminal Details section as Reseller Certificate and Location. If this information is available from the terminal, it will be displayed.



14.23 Send Message

A feature for Resellers is the Send Message. This feature is located in the Terminal Detail or Group Management sections, that supports sending messages to a terminal. The message includes a Title line and a Message Body.

To access: **[Terminal Management] > [Reseller Name] > [Terminal List] > [Terminal] > [Setting] > [SEND MESSAGE].**

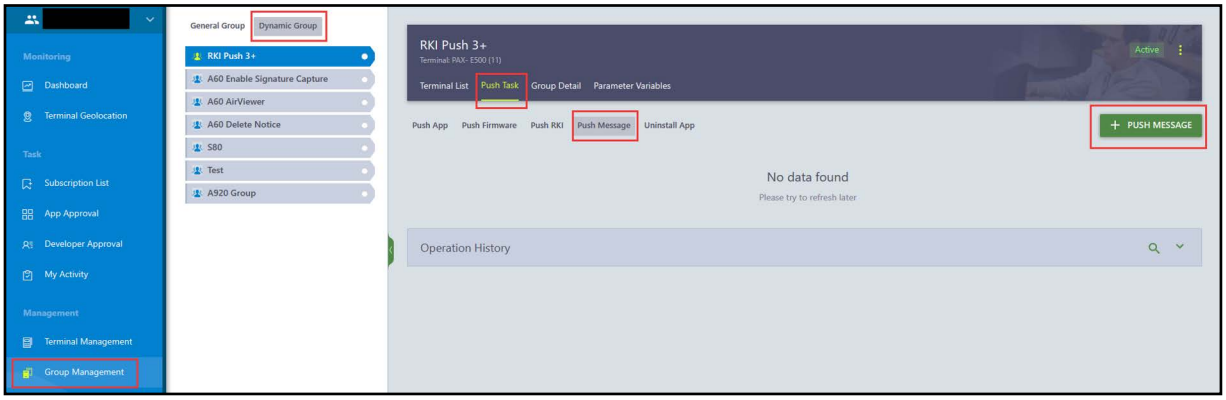


14.23.1 Group Management Text Message

A feature for Resellers a text message can be sent to one or more terminals in a single push using the Group Management option.

A group will need to be created or use an existing group to assign the Group Message.

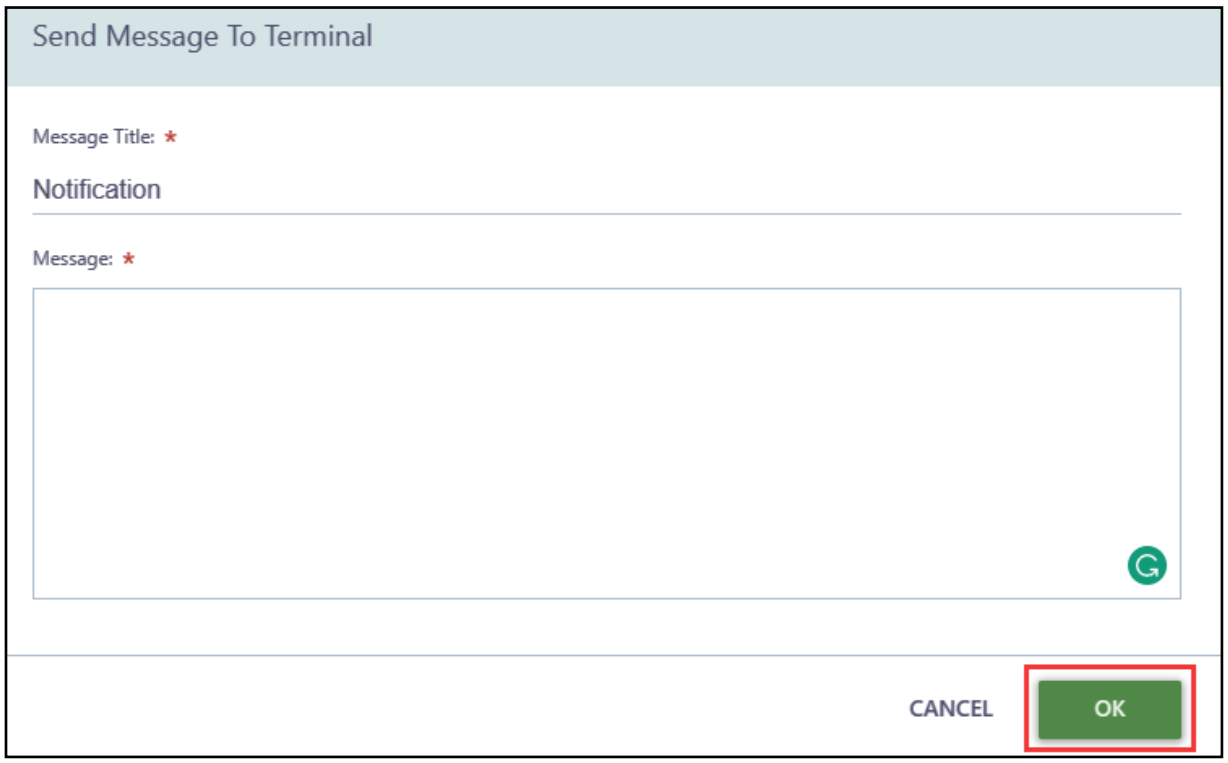
To access: **[Group Management] > [Group Type] > [Group Name] > [Push Task] > [Push Message] > [+ PUSH MESSAGE]**.



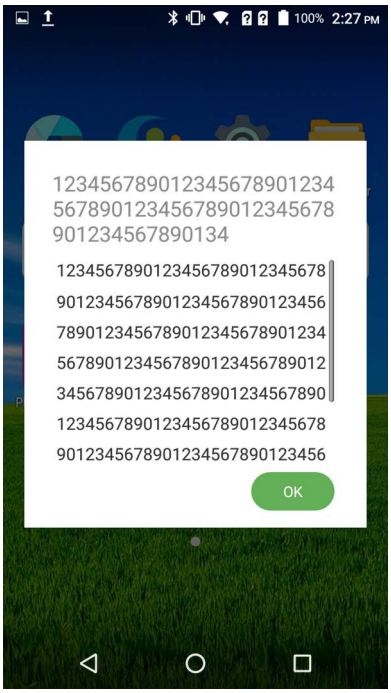
After selecting the **SEND MESSAGE** or **+ PUSH MESSAGE** option, a **Send Message To Terminal** pop-up window will display. The window includes the Message Title and Message body text fields.

- Message Title: ANS min = 0, max = 64 characters
- Message: ANS min = 0, max = 256 characters

Enter the text into the desired text fields and select **[OK]** to save. If using Group Management, set up the Push time/date in the Push Configuration section and select **[ACTIVATE]** to save Push settings.



When the message is successfully pushed to the terminal, the message will display in the terminal.

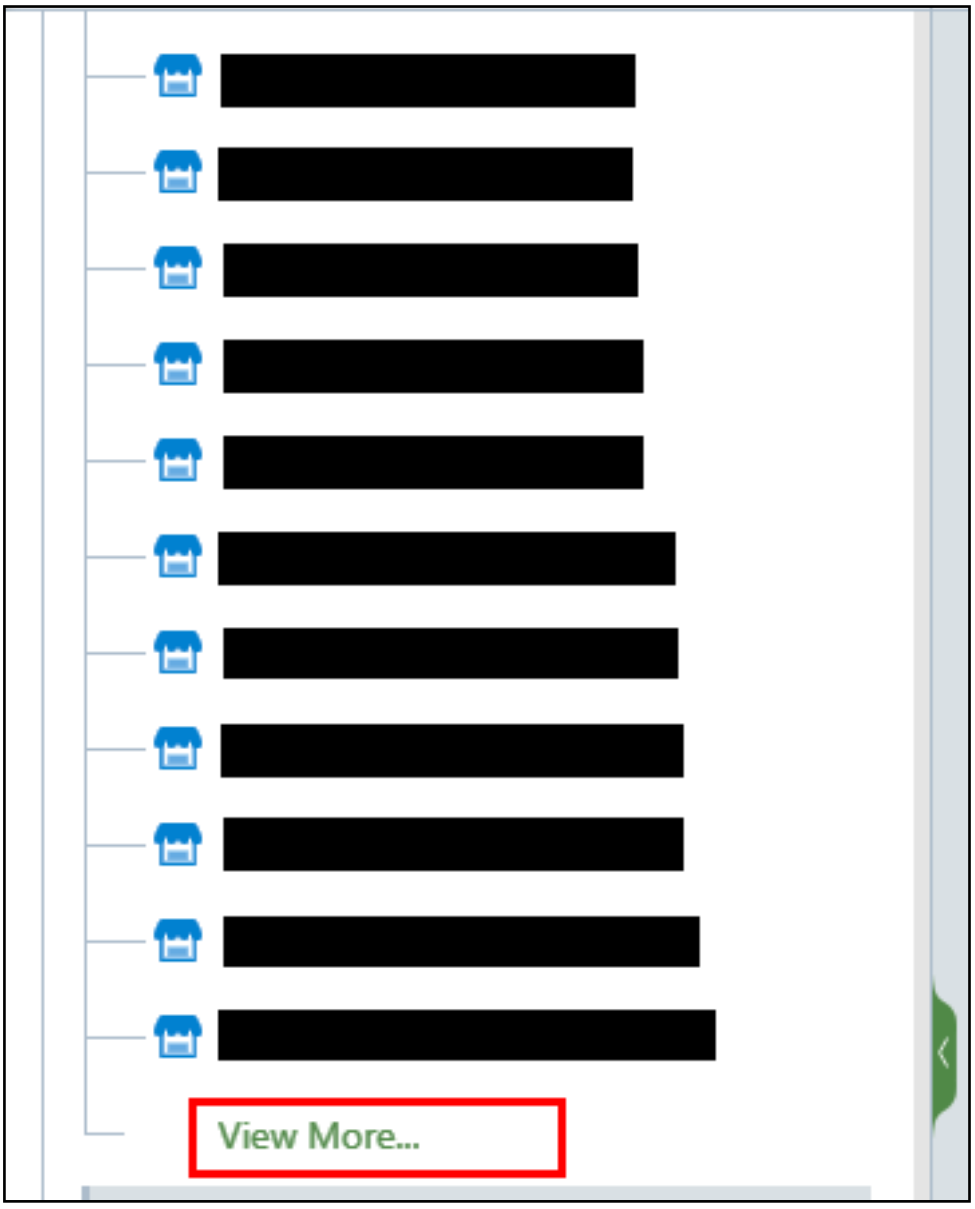


14.24 Reseller Tree

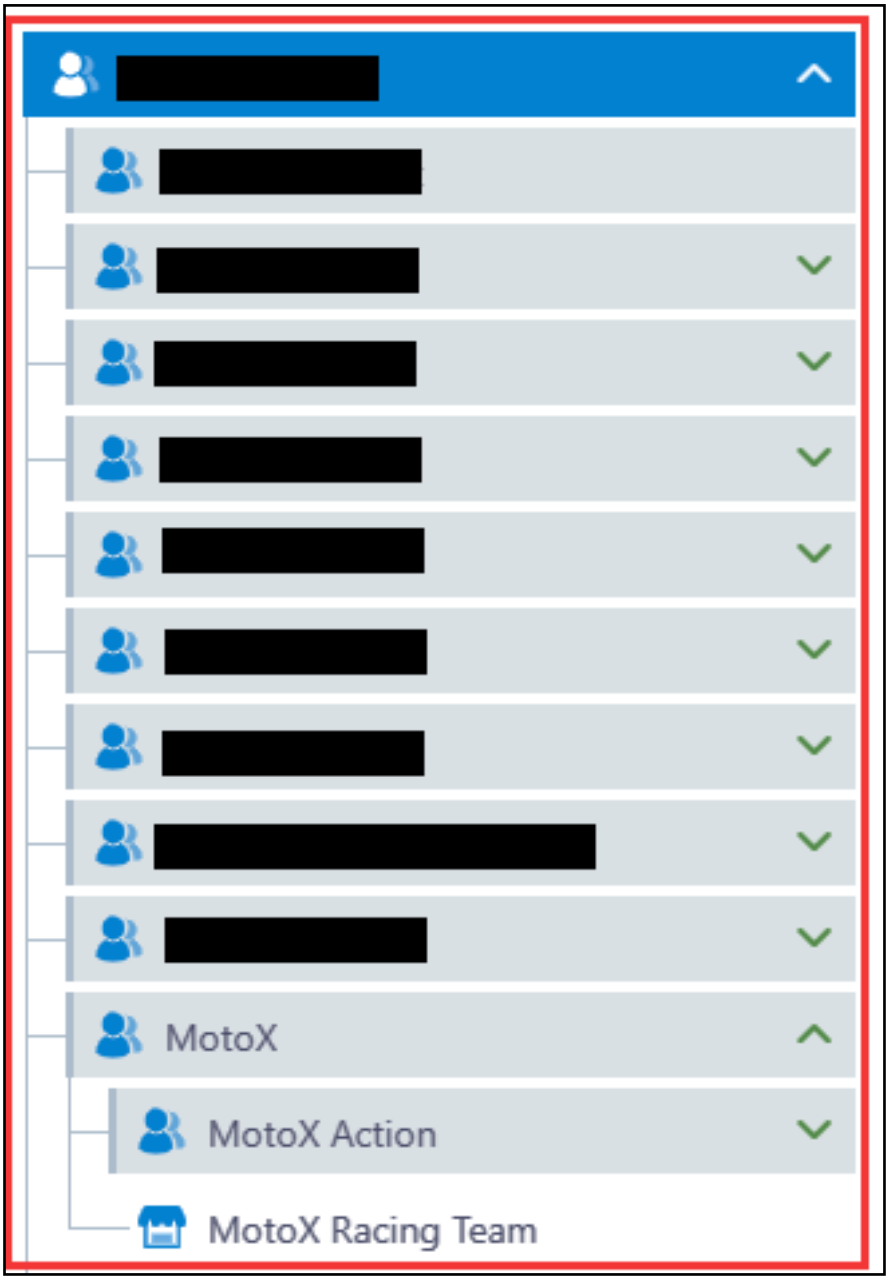
A feature for Resellers the Reseller tree displays all of the Resellers, Sub-Resellers and Merchants within the related profile.

- Display message “View More...” in the Reseller tree structure to display additional Resellers after every 100 Resellers. Select **[View More...]** to see more Resellers.
- A flat list tree type display format for displaying Resellers.

To access 100+ Resellers, select **[Terminal Management] > [View More...]**.



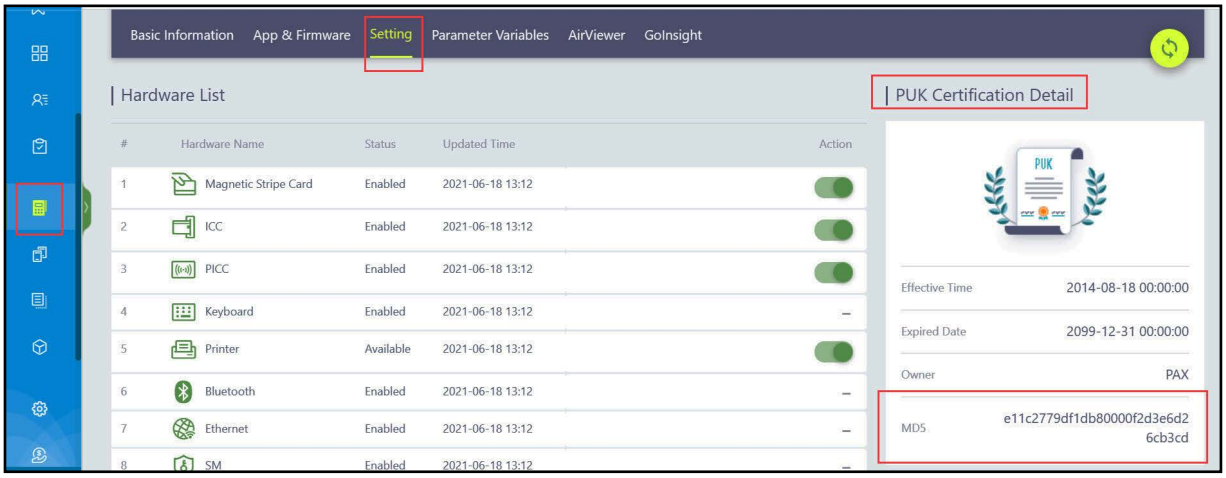
To access view tree format, select **[Terminal Management] > Terminal Management**.



14.25 MD5 Certification Detail

A feature for Resellers the MD5 Certification number will display in the PUK Certification Detail section. If the key is 26+ characters long, it will wrap to the next line.

To access, select **[Terminal Management] > [Reseller] [Terminal List] > [Terminal] > [Setting] > PUK Certification Detail > MD5**.



14.26 Push Templates

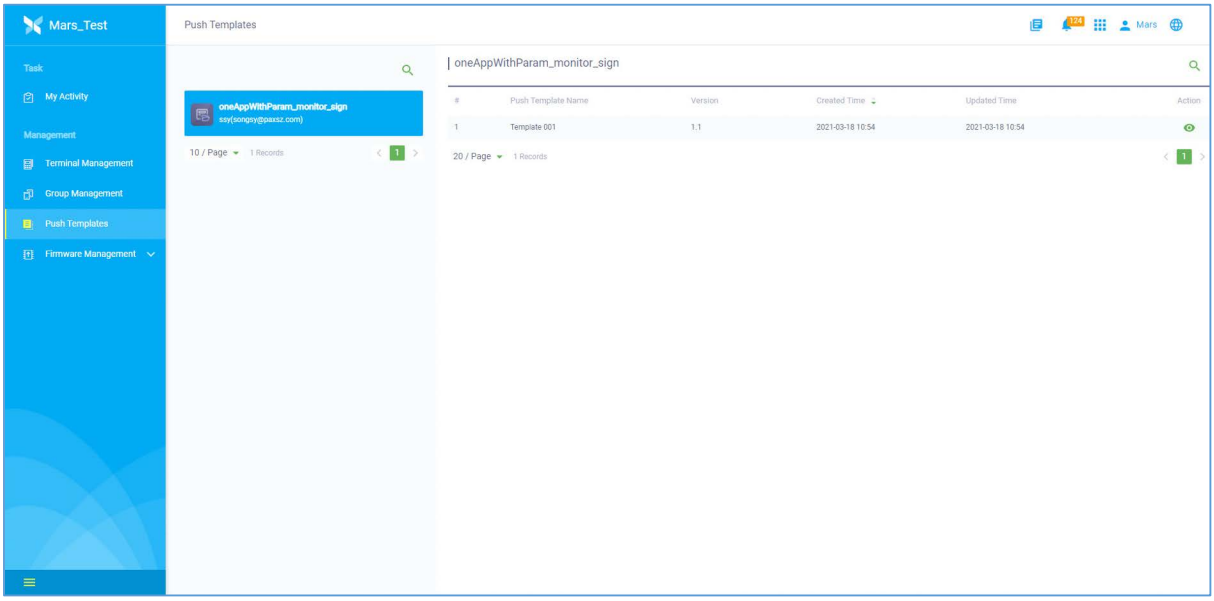
14.26.1 Push Template User Interface

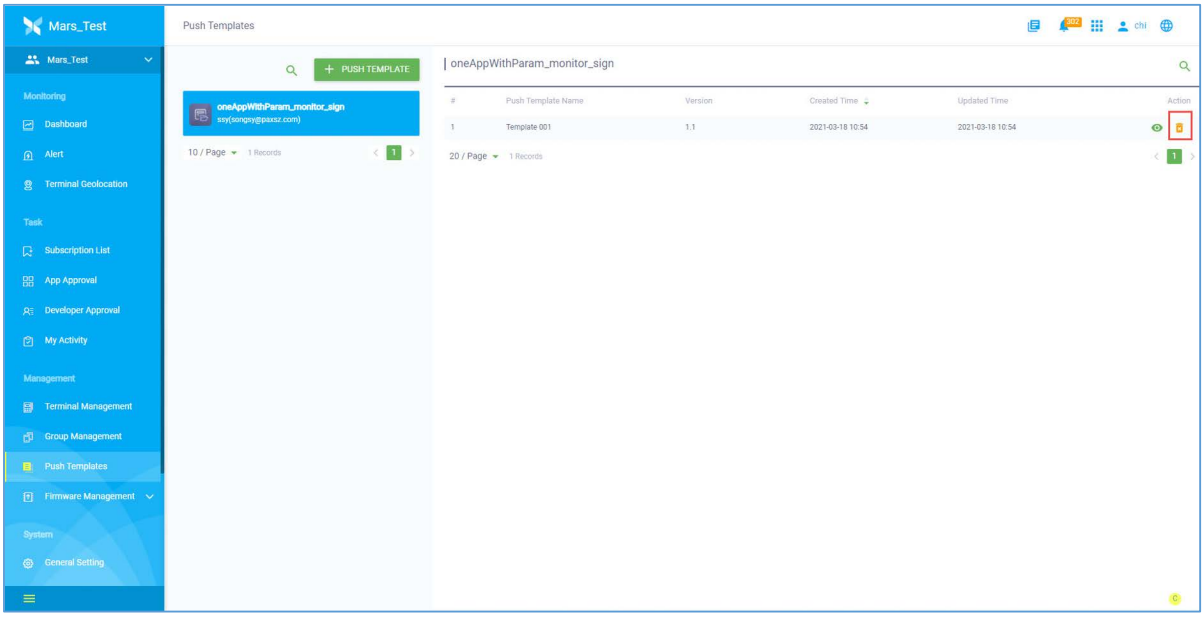
For Resellers the Push Template User interface.

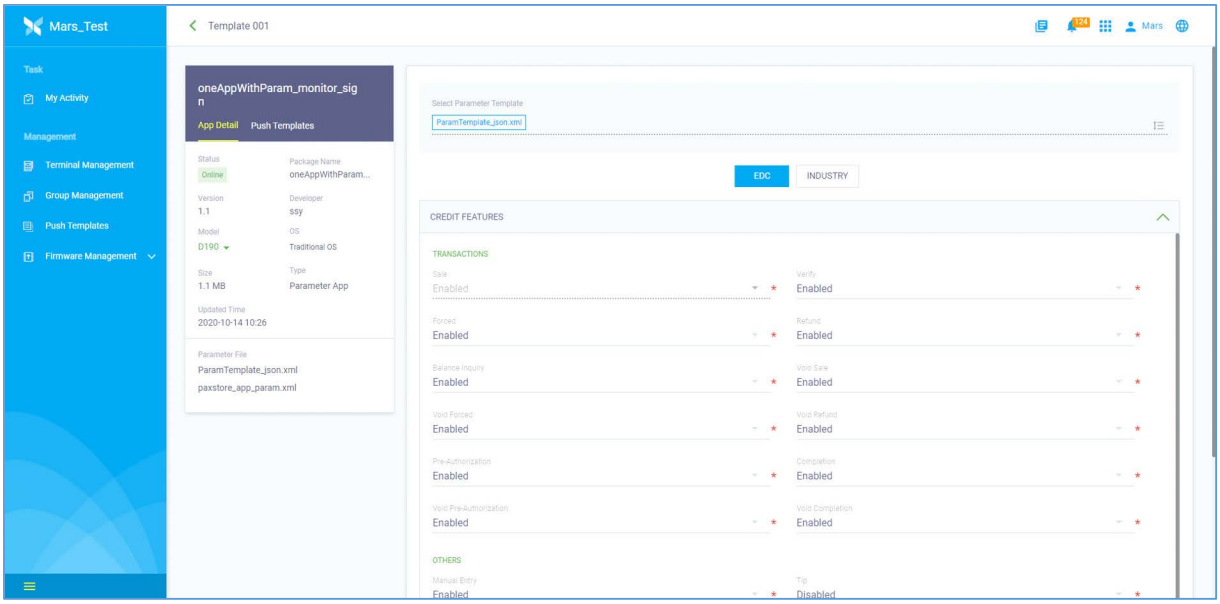
- The layout displays all of the applications and application versions attached to the template.

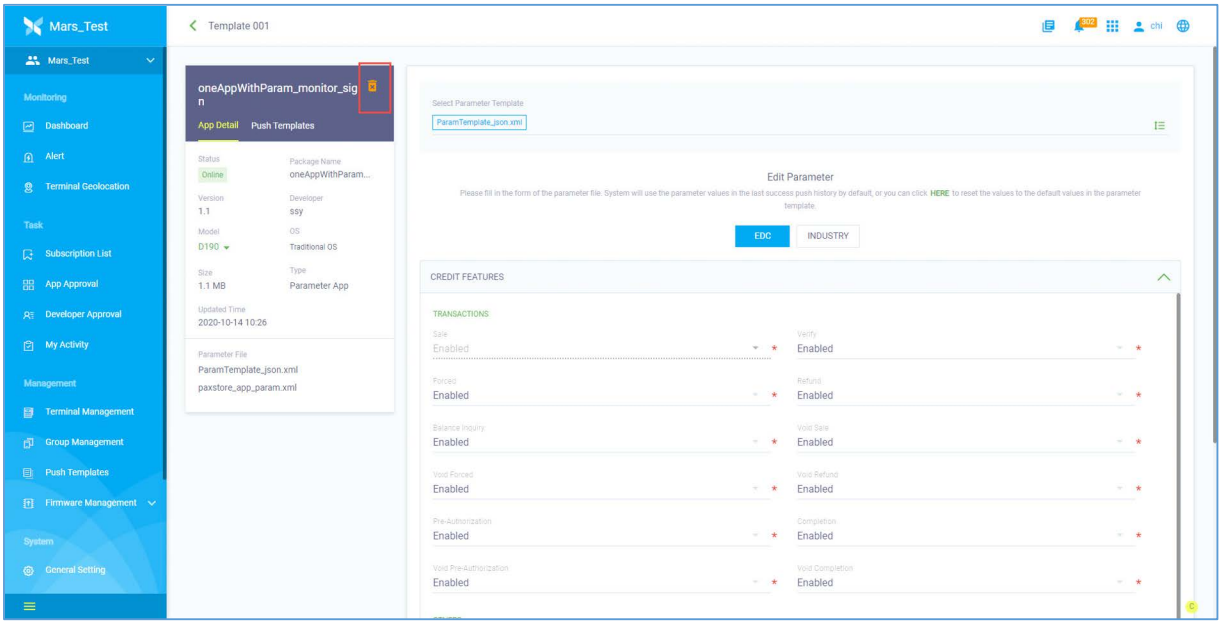
14.26.2 Push Template Permission

A feature for Premium Marketplace Owners and Resellers. If the Users don't have full privileges for Push Template, they are not allowed to delete or create Push Templates in terminal management or group push, and the Users can only use the existing push templates.



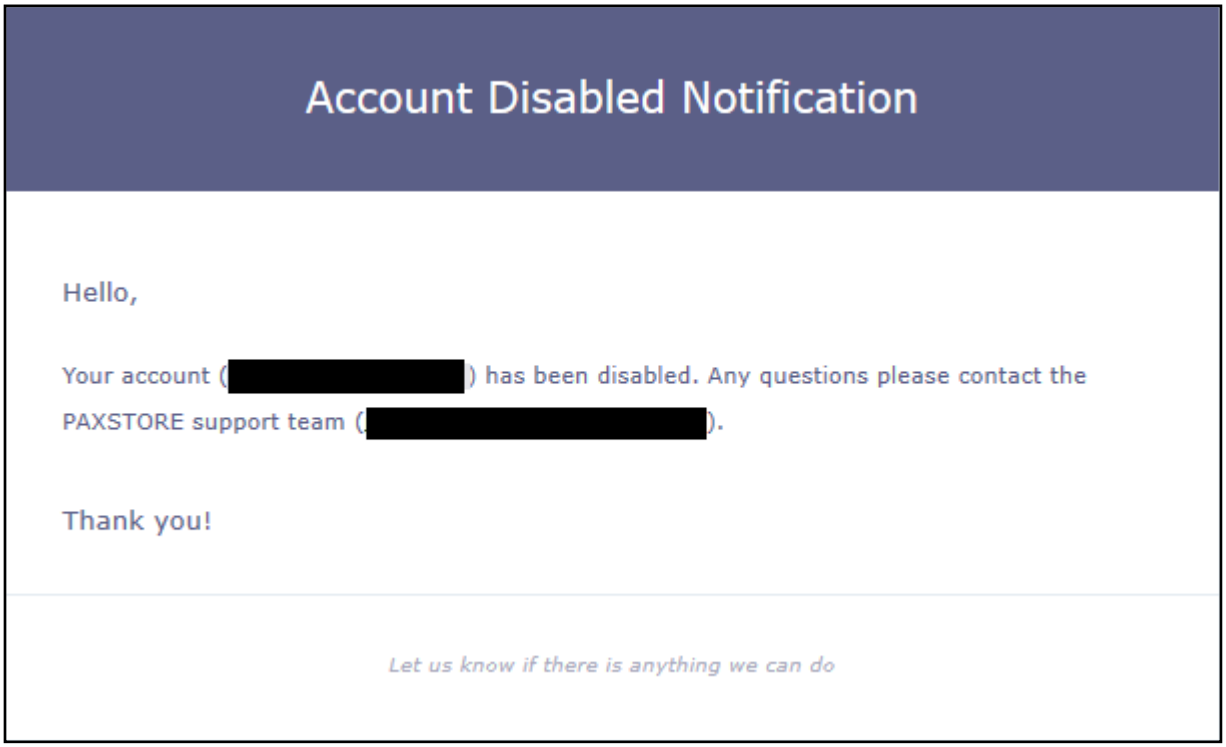

Mars_Test
Push Templates
Mars_Test
Monitoring
Dashboard
Alert
Terminal Geolocation
Task
Subscription List
App Approval
Developer Approval
My Activity
Management
Terminal Management
Group Management
Push Templates
Firmware Management
System
General Setting
PUSH TEMPLATE
oneAppWithParam_monitor_sign
ssy(songsy@paxsz.com)
10 / Page
1 Records
oneAppWithParam_monitor_sign
Push Template Name Version Created Time Updated Time Action
1 Template 001 1.1 2021-03-18 10:54 2021-03-18 10:54
20 / Page
1 Records


Mars_Test
Template 001
Task
My Activity
Management
Terminal Management
Group Management
Push Templates
Firmware Management
oneAppWithParam_monitor_sign
App Detail
Push Templates
Status
Online
Package Name
oneAppWithParam...
Version
1.1
Developer
ssy
Model
D190
OS
Traditional OS
Size
1.1 MB
Type
Parameter App
Updated Time
2020-10-14 10:26
Parameter File
ParamTemplate_json.xml
paxstore_app_param.xml
Select Parameter Template
ParamTemplate_json.xml
EDC
INDUSTRY
CREDIT FEATURES
TRANSACTIONS
Sale
Enabled
Verify
Enabled
Forced
Enabled
Refund
Enabled
Balance Inquiry
Enabled
Void Sale
Enabled
Void Forced
Enabled
Void Refund
Enabled
Pre-Authorization
Enabled
Completion
Enabled
Void Pre-Authorization
Enabled
Void Completion
Enabled
OTHERS
Manual Entry
Enabled
Tip
Disabled


Mars_Test
Template 001
Mars_Test
Monitoring
Dashboard
Alert
Terminal Geolocation
Task
Subscription List
App Approval
Developer Approval
My Activity
Management
Terminal Management
Group Management
Push Templates
Firmware Management
System
General Setting
oneAppWithParam_monitor_sign
App Detail
Push Templates
Status
Online
Package Name
oneAppWithParam...
Version
1.1
Developer
ssy
Model
D190
OS
Traditional OS
Size
1.1 MB
Type
Parameter App
Updated Time
2020-10-14 10:26
Parameter File
ParamTemplate_json.xml
paxstore_app_param.xml
Select Parameter Template
ParamTemplate_json.xml
Edit Parameter
EDC
INDUSTRY
CREDIT FEATURES
TRANSACTIONS
Sale
Enabled
Verify
Enabled
Forced
Enabled
Refund
Enabled
Balance Inquiry
Enabled
Void Sale
Enabled
Void Forced
Enabled
Void Refund
Enabled
Pre-Authorization
Enabled
Completion
Enabled
Void Pre-Authorization
Enabled
Void Completion
Enabled

14.26.3 User Account Status Change Notice

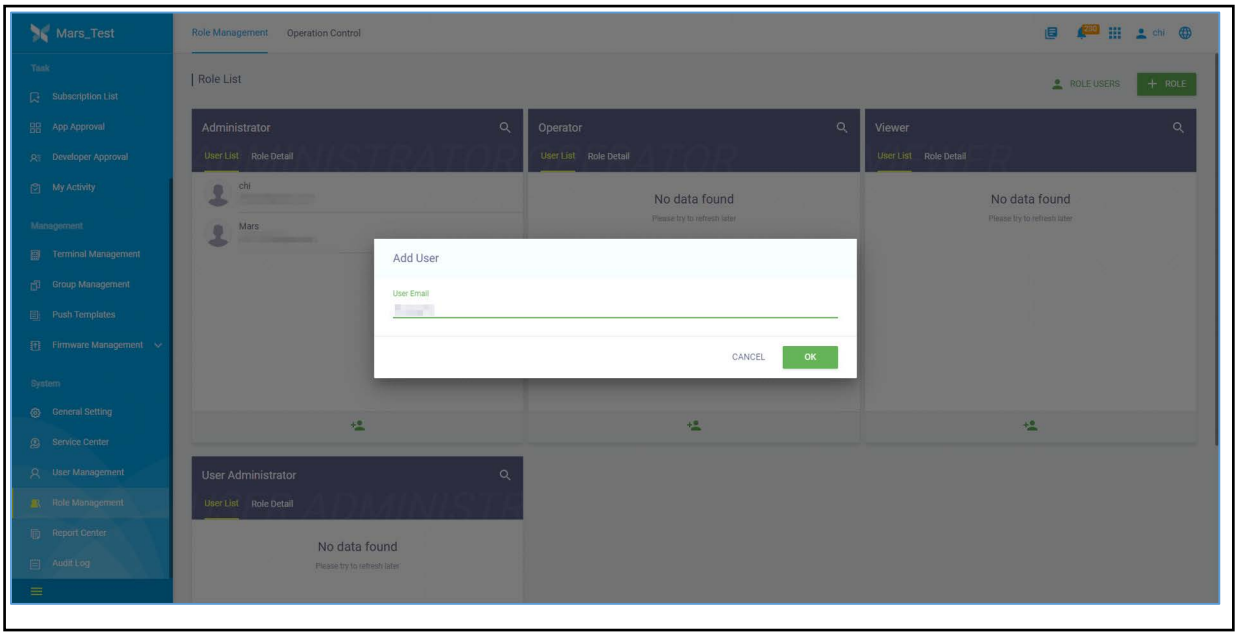
A Premium Marketplace Owners and Reseller feature, to notify when the User account status was updated. When a User's account is activated, disabled, or suspended, a notification email will be sent to the User.



14.27 Others v8.1

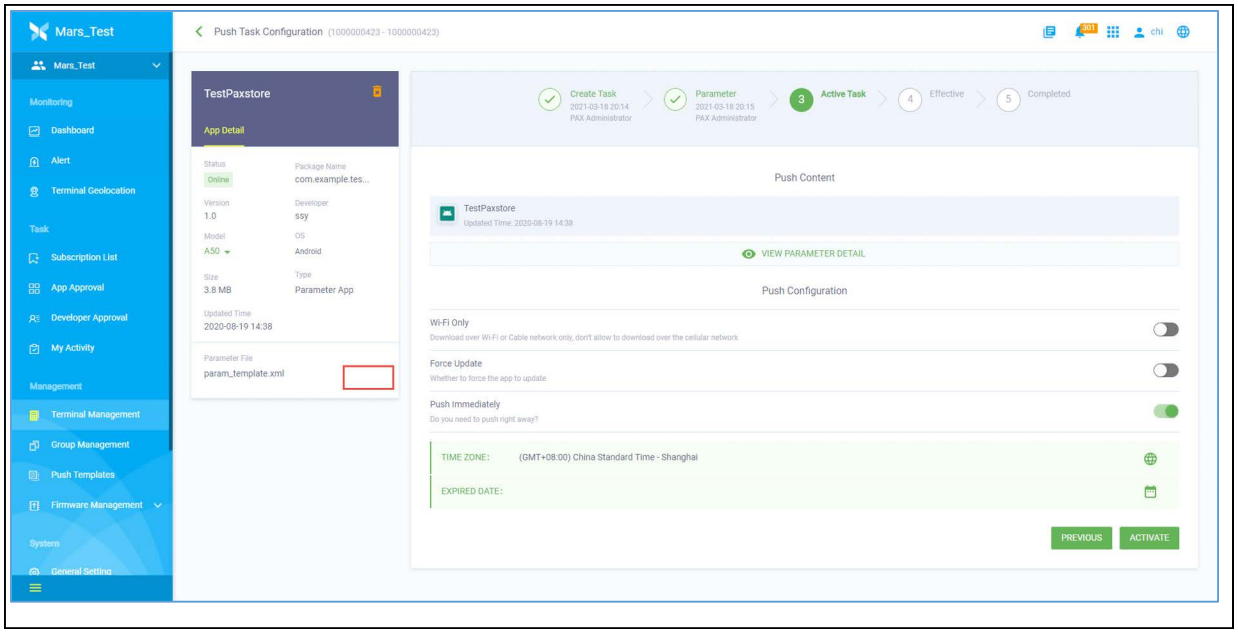
These features are for the Premium Marketplace Owners and Resellers. The Others section includes various 8.1 release information.

- Support the Russian language.
- Supports the Italian language.
- As the Paydroid OS uses a new resource package format, the resource package format supported by the PAXSTORE has been changed to the latest version. The old resource package is no longer compatible.
- The terminal replacement logic and enhanced replacement security. The PAXSTORE client needs to be upgraded to V7.2 or higher.
- Removed the feature to automatically check the User information when adding Users. This is to prevent malicious User enumeration. Now when entering the User's email, no User information will pop-up.



- Optimized the double confirmation method of sensitive operations. Previously, the User had to re-enter the password to double confirm sensitive processes, which increased the possibility of password leakage. Now, two ways are provided to double ensure the sensitive operations: two-factor authentication or just by verification code.

- Removed the 'download' function of the parameter template from the push page.



14.28 Web Content Accessibility Guidelines

For Resellers support for Web Content Accessibility Guidelines (WCAG) 2.0W or 2.1 to the portal page in order to better serve people with disabilities.

The changes are mainly as follows:

- **Focus Visible**: The focus indicator can be positioned and switched on the page properly. Users can see the focus indicator in page elements such as notifications, Marketplace grid, language buttons, and download tabs and so on.
- **Keyboard Access**: The Users can operate and access the navigation bar, buttons, and links by using the keyboard.
- **Label Description**: The label for auxiliary reading is added to each button or link. When the auxiliary function is used, the corresponding label will be read out.

How to access auxiliary functions? Depending on the operating system, the paths are as follows:

- **IOS**: System preferences - Accessibility - Voiceover
- **Windows**: Settings - Ease of Access - Narrators

Customer Support

For questions or help with the PAXSTORE, please contact your service provider or PAX customer support.

Monday-Friday 9:00 AM to 1:00 AM EDT
Saturday 9:00 AM to 5:00 PM EDT
Sunday Closed
Hours Subject to Change

Contact Information
support@pax.us
(877) 859-0099
www.pax.us

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Jacksonville, FL 32256

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