

User Manual v1.6

SAMSUNG Whiteboard Device Management System [DMS]

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1. Introduction

Samsung Whiteboard DMS is an On-Premise software solution designed for the remote management of Android IFP devices. The DMS solution provides features such as status monitoring, device grouping, remote commands, app management etc.

a. Server Installation

Prerequisites:

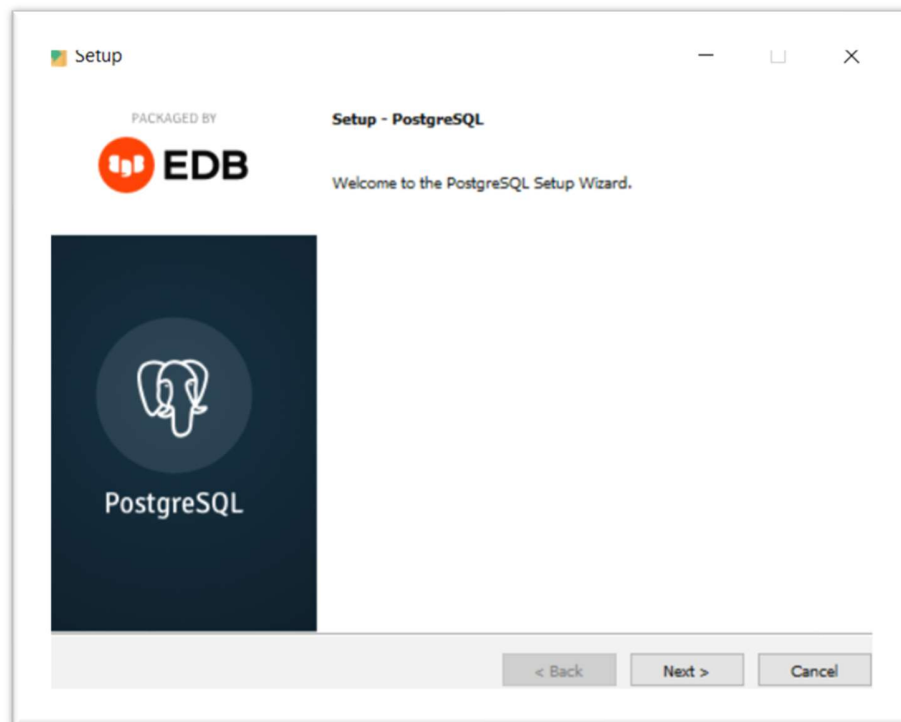
- Install PostgreSQL database version 12.
- Keep record of PostgreSQL admin password.

PostgreSQL Installation:

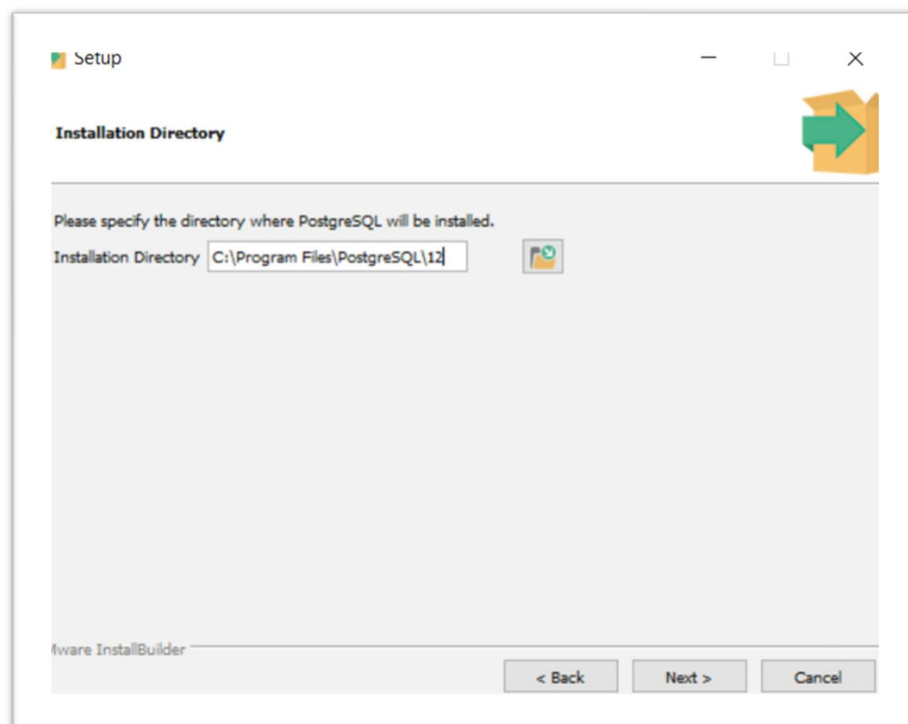
Download PostgreSQL (postgresql-12.16-1-windows-x64) from following web link:

<https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>

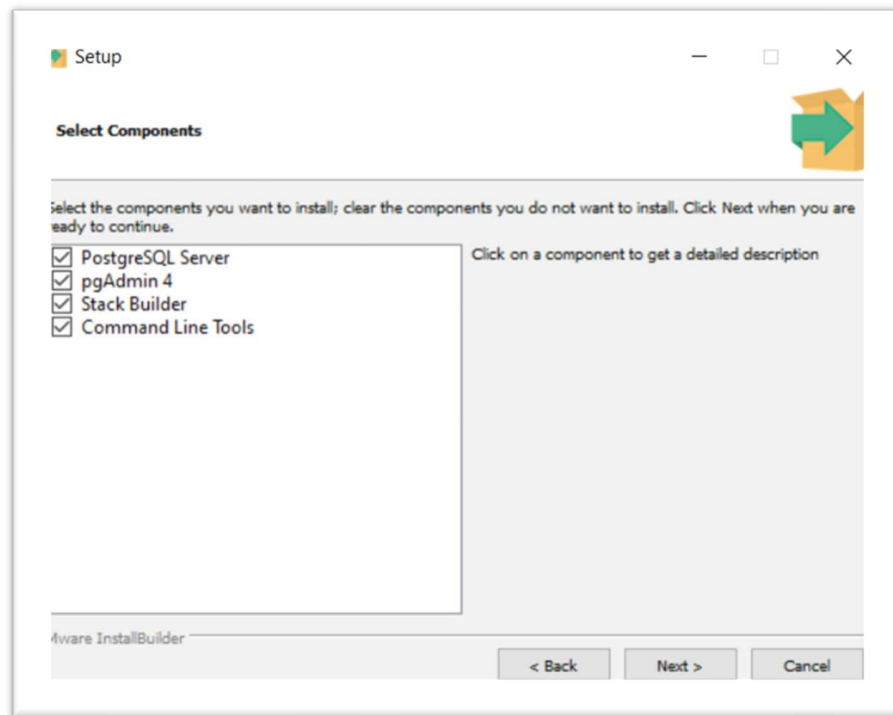
Use the downloaded file to start the installation process.



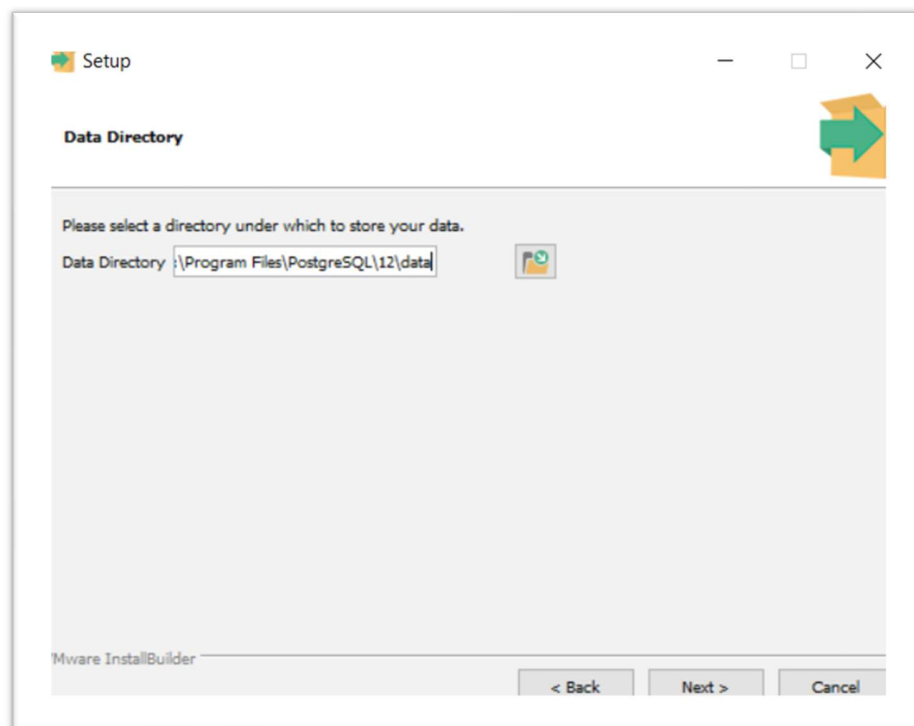
Choose the drive and location for PostgreSQL installation.



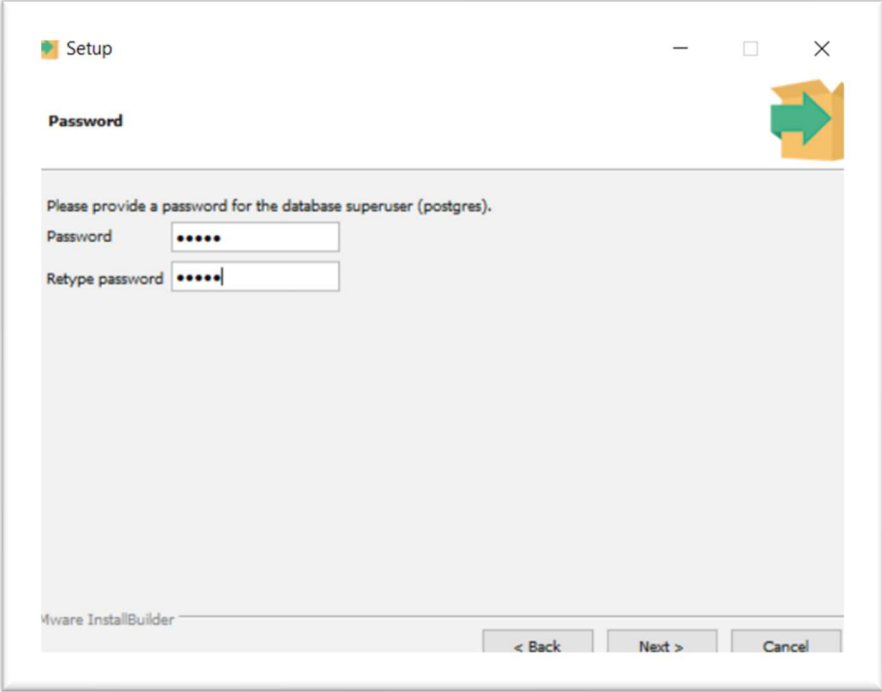
Continue with the default installation options.



Specify the directory where the database data will be stored.

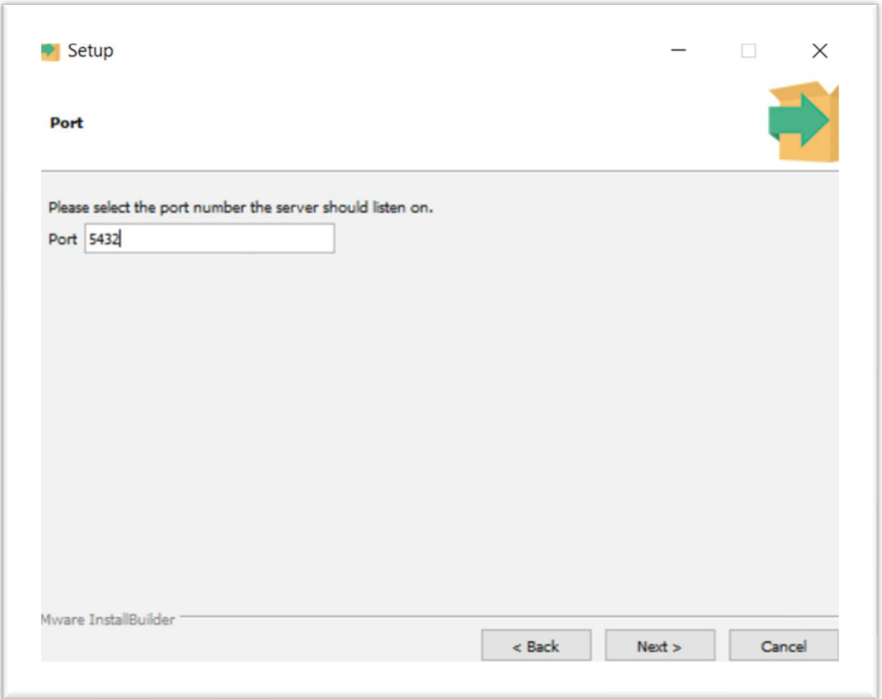


Enter a password for PostgreSQL. This password will be used during the DMS server installation.

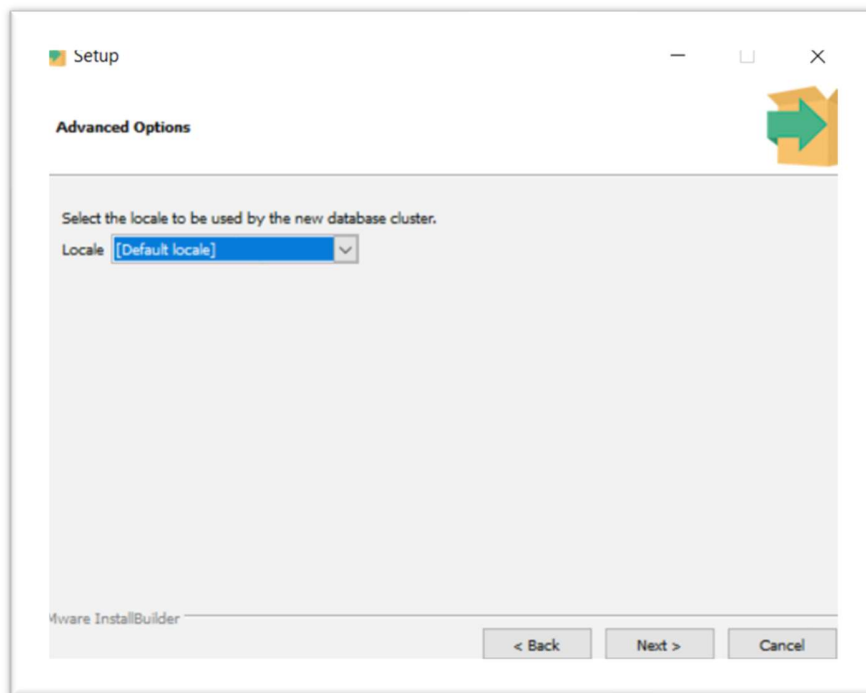


The screenshot shows a 'Setup' window titled 'Password'. It contains a text prompt: 'Please provide a password for the database superuser (postgres)'. Below this are two input fields: 'Password' and 'Retype password', both containing six dots. At the bottom right, there is a large green arrow pointing right, overlaid on a yellow box. The bottom of the window features the text 'VMware InstallBuilder' and three buttons: '< Back', 'Next >', and 'Cancel'.

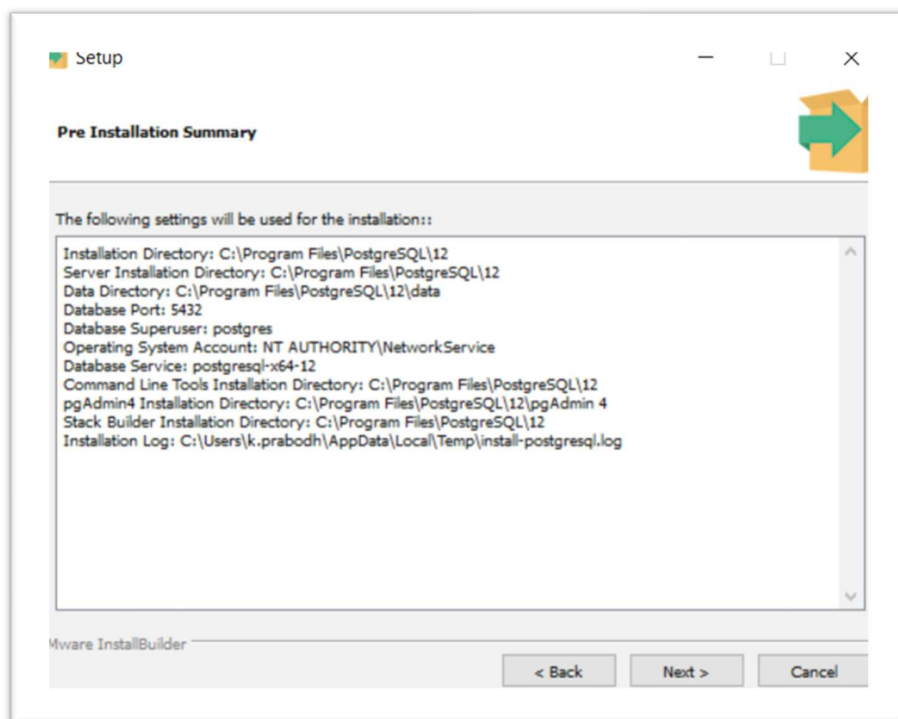
Continue with the default settings for the remaining steps.



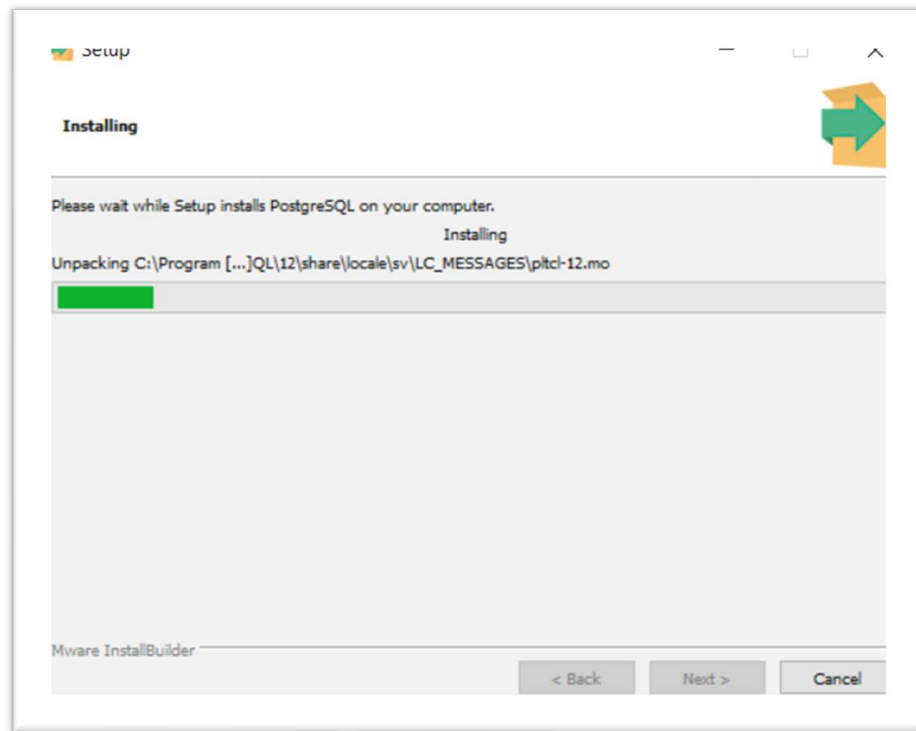
The screenshot shows a 'Setup' window titled 'Port'. It contains a text prompt: 'Please select the port number the server should listen on.'. Below this is a single input field labeled 'Port' containing the value '5432'. At the bottom right, there is a large green arrow pointing right, overlaid on a yellow box. The bottom of the window features the text 'VMware InstallBuilder' and three buttons: '< Back', 'Next >', and 'Cancel'.



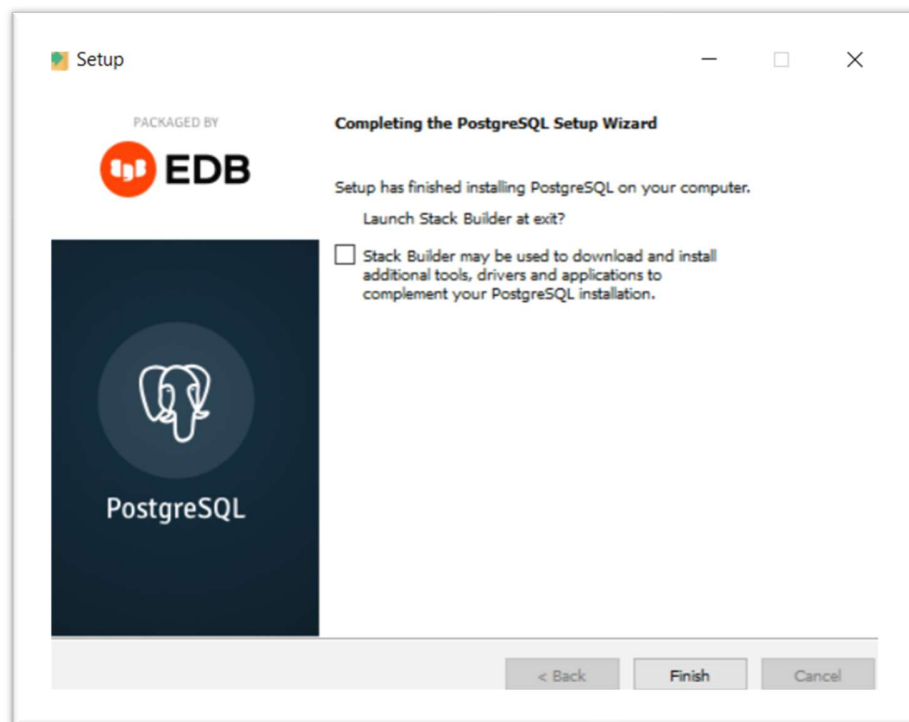
Review the pre-installation summary, which includes directory information. Make changes if necessary by going back to previous steps.



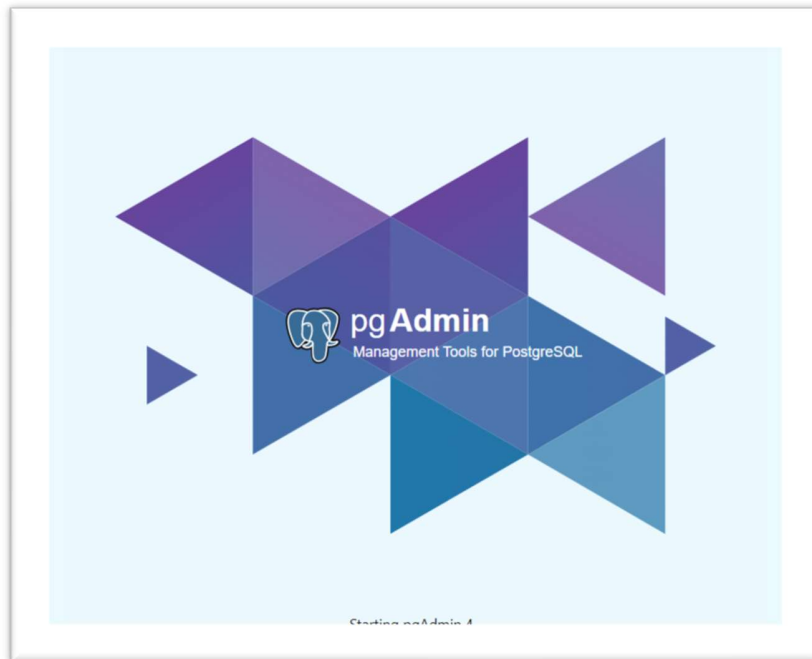
Start the installation process.



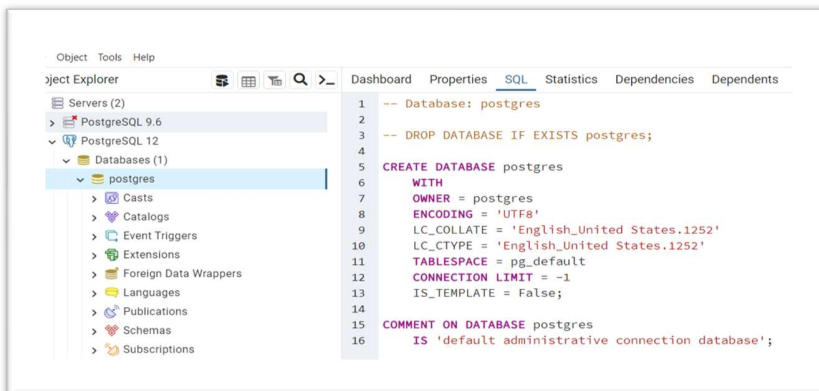
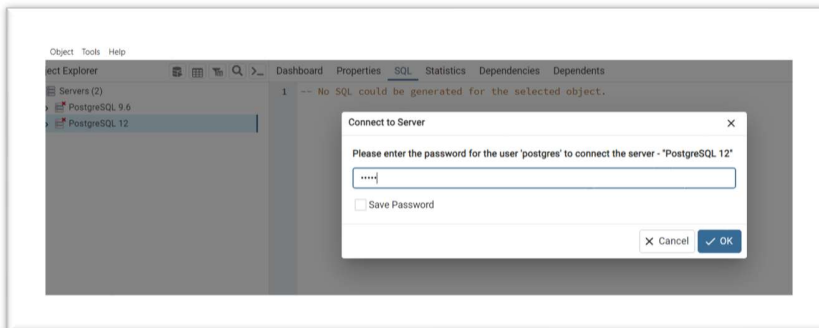
Uncheck the Stack Builder option and complete the installation.



In Windows Explorer, search for pgAdmin and launch it.

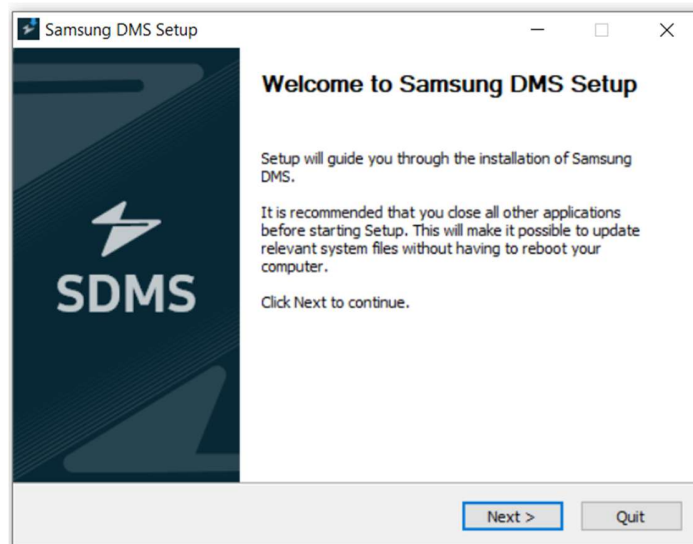


Enter the PostgreSQL password to verify PostgreSQL DB.

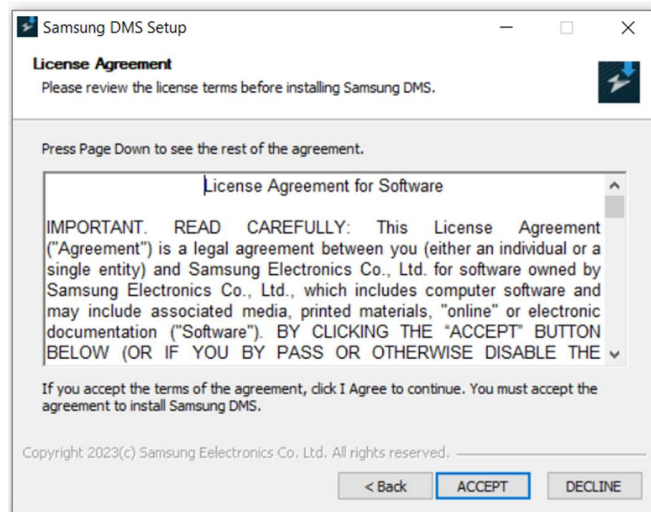


After PostgreSQL installation, please follow following steps –

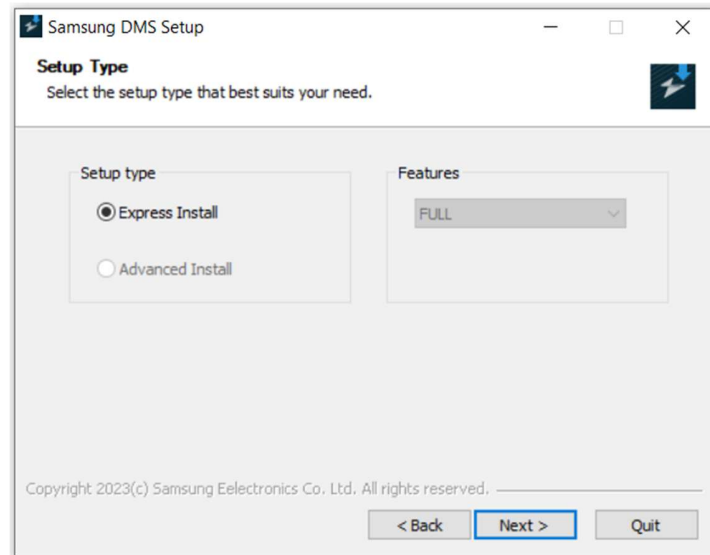
- i. Save Samsung Whiteboard DMS installation package exe (Ex: Samsung_Whiteboard_DMS_23.1000.24.exe) on local PC.
- ii. Double-click the exe file to start the installation and click "Next".



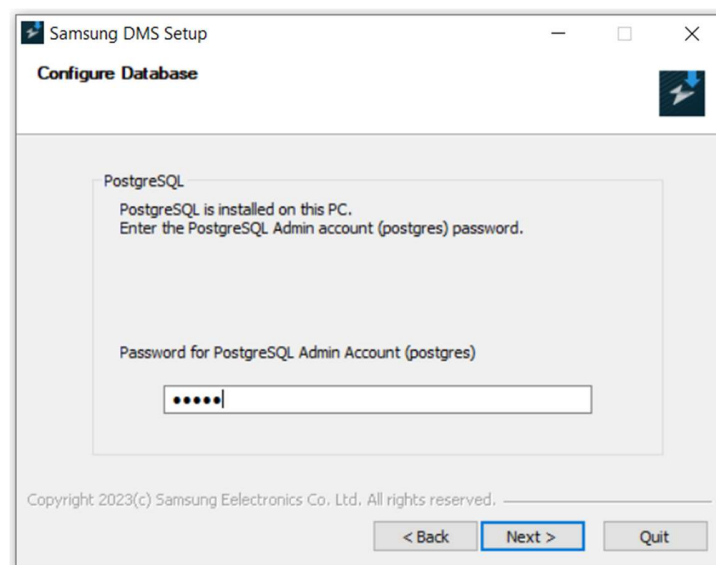
- iii. Accept the license agreement to proceed.



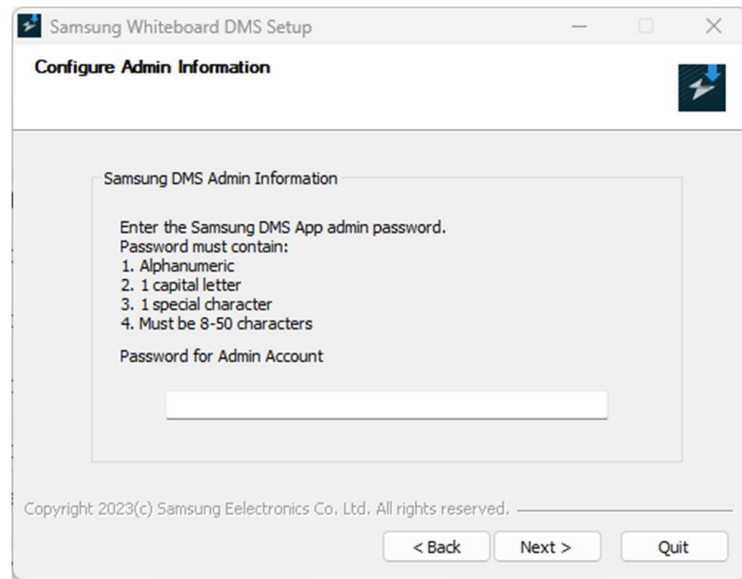
- iv. Select "Express Install" (default selection) and click "Next".



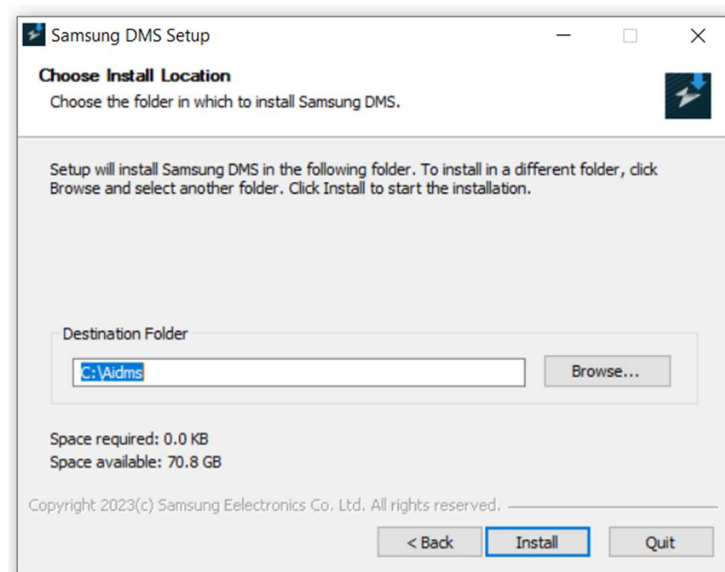
- v. Enter the PostgreSQL admin password.



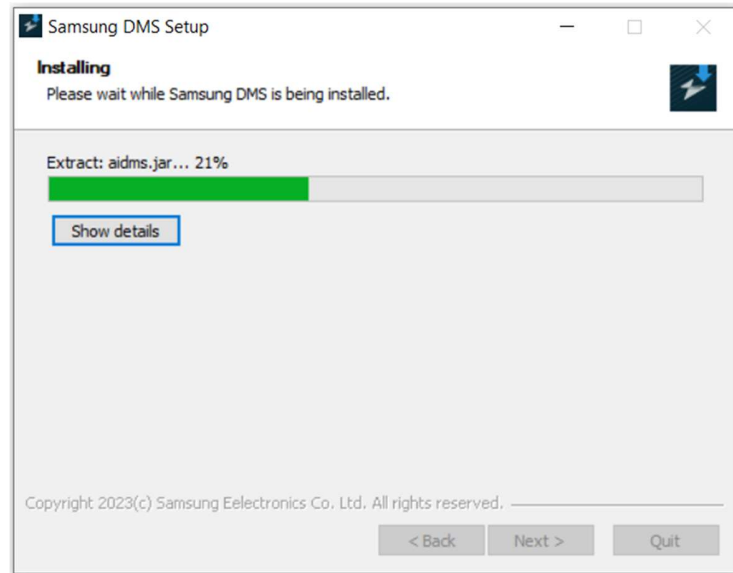
- vi. Provide the admin password (Example: Admin@123).



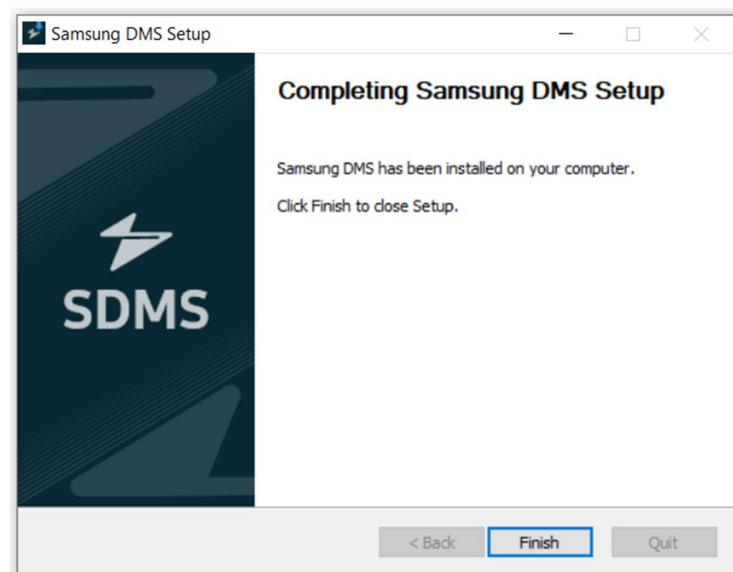
- vii. Select the installation path.



- viii. Click "Next" to continue with the installation process.



- ix. Click "Finish" once the installation is complete.



- x. Open browser and enter the URL – <https://localhost:7010/aidms>
xi. Use the following credentials to proceed with the first-time login.

User ID: admin

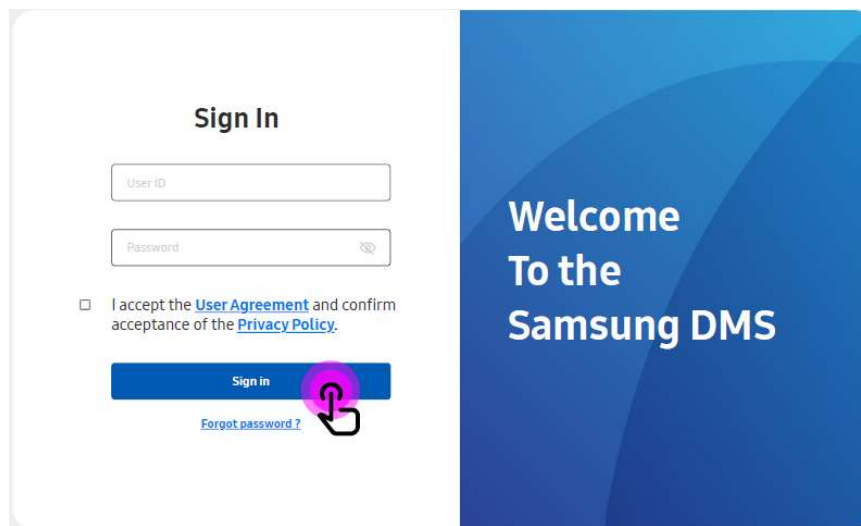
Password: Password set in step vi above.

b. Server Login

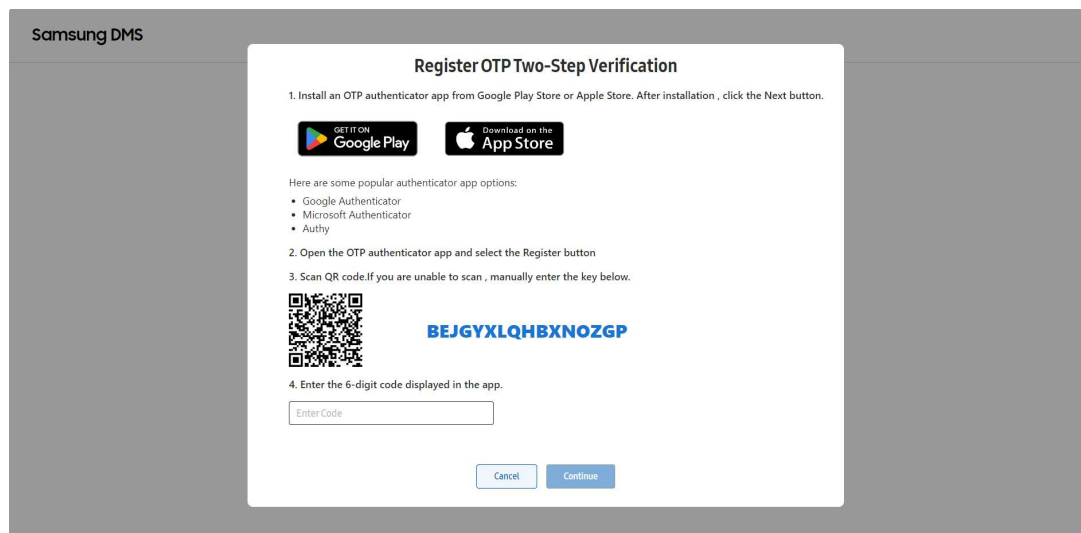
The server login page can be accessed via the following URL:

<https://<IP>:7010/aidms>

Enter the required login credentials to proceed with the login process.

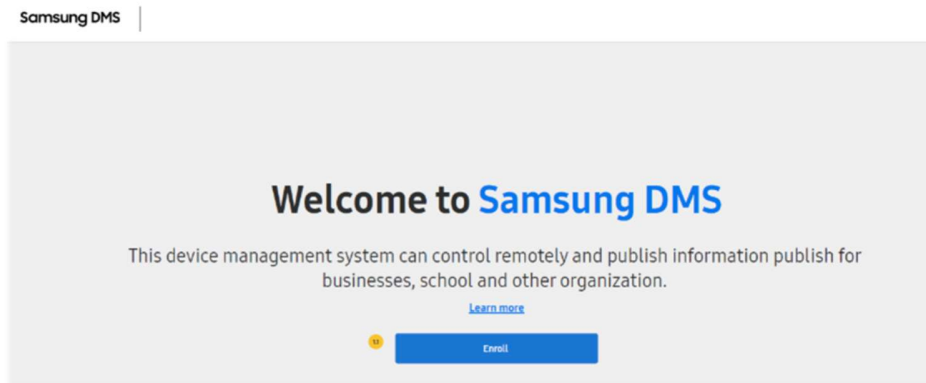


If Multi-Factor Authentication (MFA) is enabled in the server settings, new users need to register for MFA and use the PIN received on their mobile device to proceed with the login process.



c. Device Enrollment

Install Samsung Whiteboard DMS App using USB on Android IFP device. Launch the app and select "Enroll" to initiate the enrollment process.

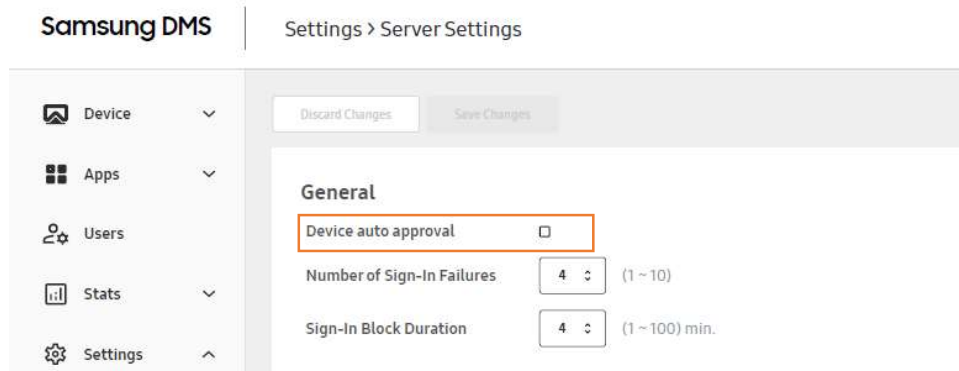


- Input server url: https://<Server IP>:7010
- Input device name.
- Input Tags (Optional).
- Accept the Terms and Conditions and Privacy Policy.
- Enroll

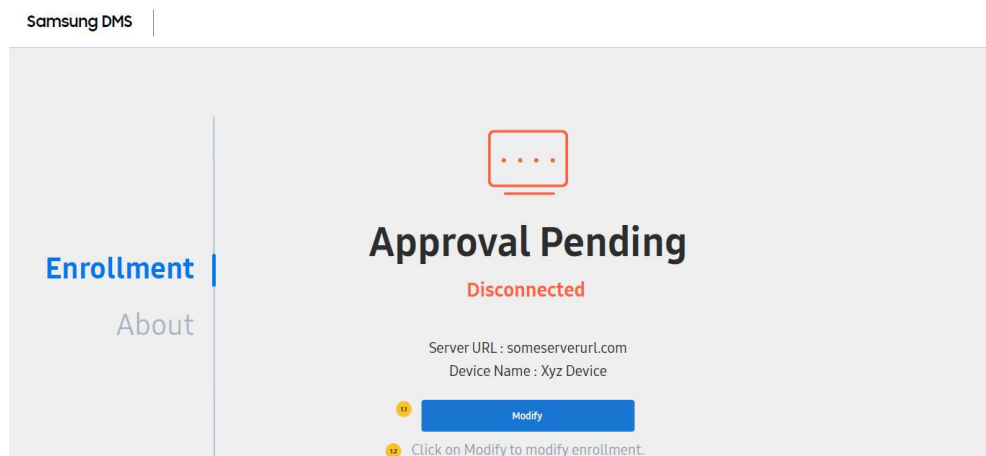
The screenshot shows the 'Enroll Now' screen. On the left, there is a vertical sidebar with 'Enrollment' in blue and 'About' in grey. The main heading is 'Enroll Now'. Below it, there are three input fields: 'Server URL' (with a red asterisk), 'Device Name' (with a red asterisk), and 'Device Tag'. A pink circle with a white arrow points to the 'Server URL' field. Below the input fields, there is a checkbox labeled 'I accept the User Agreement and Privacy Policy.' with links to 'User Agreement' and 'Privacy Policy'. Below the checkbox, there is a paragraph of text: 'Thank you for using the Product and its service. The protection of your privacy and personal data is important to us and the ways in which we collect, use, store, share and protect your personal data are set out in our Privacy Policy. For further information about our contractual relationship with you, please see our User Agreement.' At the bottom center, there is a yellow circular icon with a white 'i' and a blue 'Enroll' button.

Depending on server settings (Device auto approval enabled or disabled), device will be enrolled.

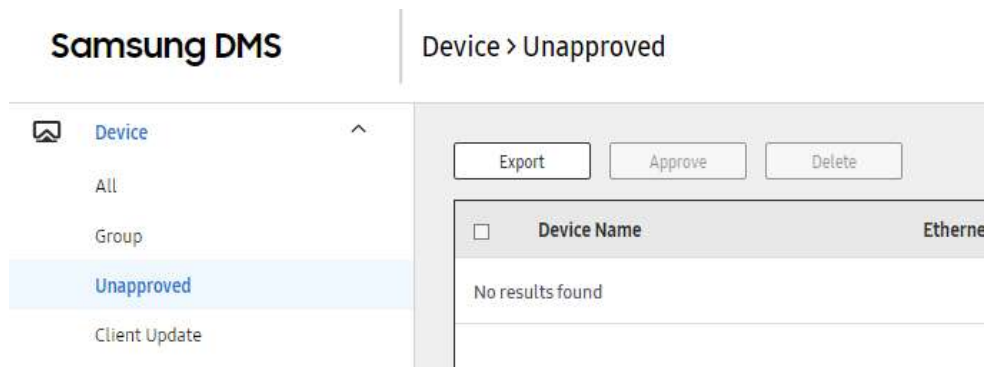
When Auto approval is enabled, device will be enrolled directly.



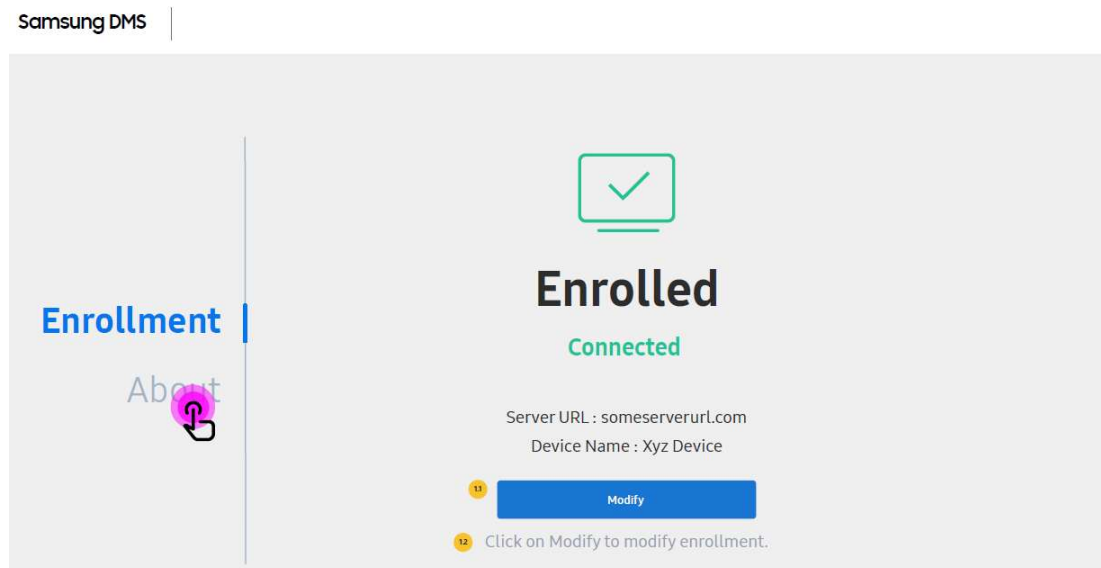
When auto approval is disabled, device will appear in an "Unapproved" state on the DMS server. Manual approval by a user is required to complete the enrollment.



View device in unapproved navigation menu.



After approval, device will show in “Enrolled” state.



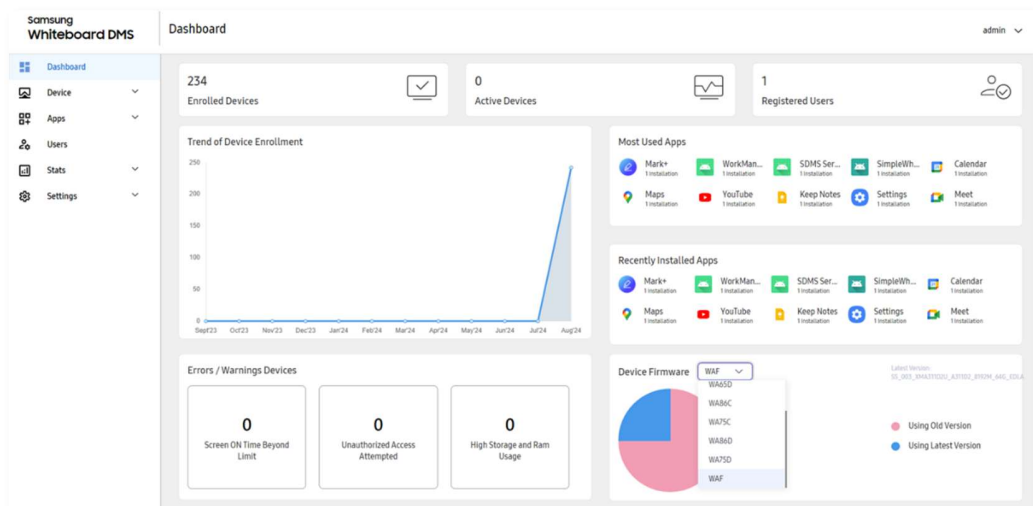
Device enrollment can be changed using Modify button.

Modification is secured by PIN (Default – [792367](#))

2. Dashboard

The Dashboard provides a comprehensive overview of device(s) statistics, displaying the following key attributes.

- a. Enrolled devices on server
- b. Active devices (Connected to server)
- c. Registered users on server
- d. Monthly device enrollment trend
- e. Most used apps
- f. Recently installed apps
- g. Device(s) Firmware status based on device types.
- h. Errors & Warnings:
 - i. Screen ON time beyond limit (Threshold > 8 hours)
 - ii. Unauthorized access (5 unsuccessful attempts of device lock PIN input)
 - iii. High storage/RAM usage (Storage and RAM usage > 80%)



The Dashboard allows users to interact with the data wherein device count is provided.

Dashboard view is different as per User role – Admin, Sub-admin, Device-Manager & Device-Operator.

3. Device

a. All

i. List View

In the List View, users can view device details categorized into three categories: Information, Setup, and Network.

Type	Details
Information	Device Name, Ethernet MAC, IP Address, Model Name, Serial Number, Operating System, OS Version, Client Version
Setup	Device Name, Screen Preview, Input Source, Group Name, Device Tags
Network	Device Name, Ethernet MAC, Wi-Fi MAC, Wi-Fi Name

Samsung Whiteboard DMS

Device > All

admin

Dashboard

Device

All

Group

Update

Unapproved

Message / Alert

Commands Schedule

Apps

Users

Stats

Settings

Unenroll Quick Control

Select Commands

Search

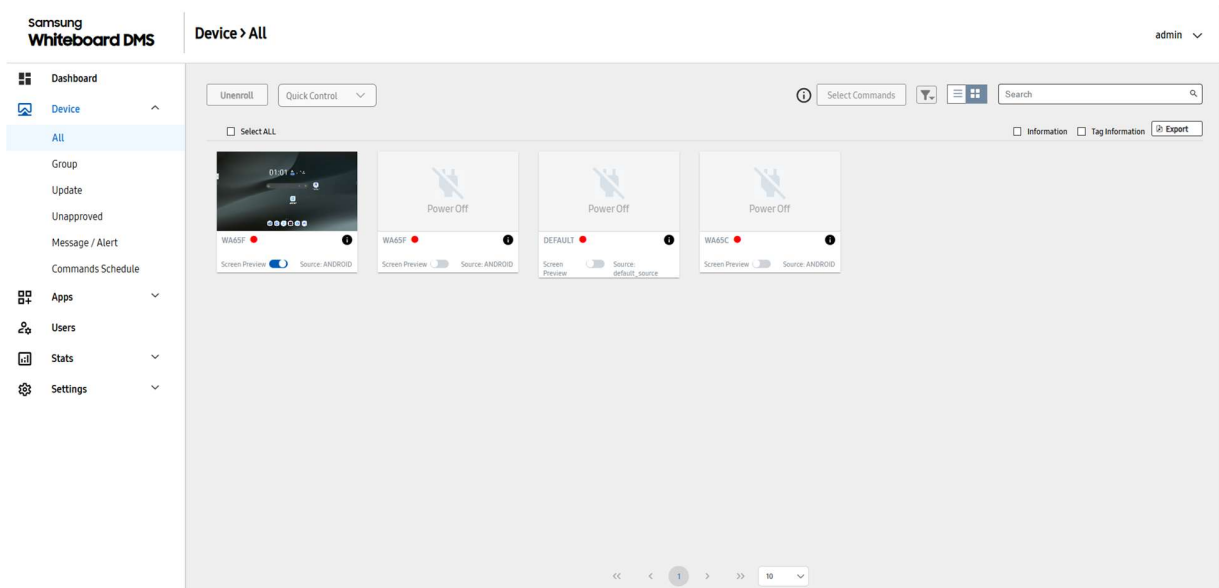
Export

	Device Name	Ethernet MAC	IP Address	Model Name	Serial Number	Operating System	OS Version	Client Version
☐	WA65F	dc-62-94-2c-d2-e9	107109.204.254	WA65F	an4009099402d84401815	Android	14	23.1000.23
☐	WA65F	dc-62-94-38-26-4d	107109.204.246	WA65F	6Q6TH8DX900280L	Android	14	23.1000.26
☐	DEFAULT	A1-B2-C3-D4-E5-F6	0.0.0.0	DEFAULT	SN1234567890	Android	15	23.1000.26
☐	WA65C	18-84-c1-6a-28-33	107109.204.202	WA65C	68230325000522	Android	13	23.1000.25.1

<< < 1 > >> 10

ii. Grid View

Devices can be viewed in Grid display format allowing user to view screen preview and information of devices including tags.



iii. Details

Individual devices details view comprising of Device info, enlarged Screen Preview, Apps Status with provision to manage (Enable, Disable & Uninstall) apps installed on individual device along with Device Usage details.

Screen

The screenshot displays the Samsung Whiteboard DMS interface. On the left is a sidebar menu with options: Dashboard, Device (selected), Group, Update, Unapproved, Message / Alert, Commands Schedule, Apps, Users, Stats, and Settings. The main area is titled 'Device > All' and shows a device named 'WA65F'. Below the device name are tabs for 'Screen', 'App', and 'Data'. A 'Screen Preview' toggle is set to 'On'. The central part of the screen shows a large preview of the device's home screen, which displays the time '01:54', the date 'Jul / 14', and various app icons. On the right side, there is a 'Device Info' panel with sections for Group, Input Source, Tags, Hardware Info, Software Info, and Network Info. The hardware info includes Device Type (Android), Device Id (dc-62-94-2c-d2-e9), Model Name (WA65F), CPU (AMLA311D2), Touch Frame (UV750QUB-NPD-97P2), and Serial Number (an4009099402084401815). The software info includes OS (Android), OS Version (14), and Client Version (23.1000.23).

Samsung Whiteboard DMS Device > All admin

Dashboard Device All Group Update Unapproved Message / Alert Commands Schedule Apps Users Stats Settings

< Back WA65F Select Commands

Screen App Data

Screen Preview On

01:54 Jul / 14

Google Whiteboard Samsung

Device Info

Group
Default Group

Input Source
ANDROID

Tags
Add Tag

Hardware Info

Device Type : Android
Device Id : dc-62-94-2c-d2-e9
Model Name : WA65F
CPU : AMLA311D2
Touch Frame : UV750QUB-NPD-97P2
Serial Number : an4009099402084401815

Software Info

OS : Android
OS Version : 14
Client Version : 23.1000.23

Network Info

App

Samsung
Whiteboard DMS

Dashboard

Device

All

Group

Update

Unapproved

Message / Alert

Commands Schedule

Apps

Users

Stats

Settings

Device > All

admin

WA65F

Select Commands

Screen

App

Data

Third-Party Apps

App Name	Enable/Disable	Uninstall
3D App	☐	
AI Assistant	☒	
AIDLListener	☒	
AIDLTest	☒	
Android System Key...	☒	
AppInstallBroadcast	☒	
ayp API	☒	

Native Apps

App Name	Enable/Disable
Family Link parenta...	☐
Mark+	☒
Nfc Service	☐
Personal Safety	☒
Radix VISO	☒
Samsung Notes	☒
Screen Share	☒

Device Info

Group

Default Group

Input Source

ANDROID

Tags

Add Tag

Hardware Info

Device Type : Android

Device Id : dc-62-94-2c-d2-e9

Model Name : WA65F

CPU : AMLA311D2

Touch Frame : UV750QUB-N9D-97P2

Serial Number : anA009099402d84401815

Software Info

OS : Android

OS Version : 14

Client Version : 23.1000.23

Network Info

Data

Samsung
Whiteboard DMS

Dashboard

Device

All

Group

Update

Unapproved

Message / Alert

Commands Schedule

Apps

Users

Stats

Settings

Device > All

admin

WA65F

Select Commands

Screen

App

Data

Usage

Last 7 Days

Last 30 Days

Total

50.9 h.

Today's Usage

0.1 h.

Yesterday's Usage

0.0 h.

7.27 h. per day

Average

RAM

51.5%

51GB / 99GB

Memory

33.6%

16.6GB / 49.4GB

Device Info

Group

Default Group

Input Source

ANDROID

Tags

Add Tag

Hardware Info

Device Type : Android

Device Id : dc-62-94-2c-d2-e9

Model Name : WA65F

CPU : AMLA311D2

Touch Frame : UV750QUB-N9D-97P2

Serial Number : anA009099402d84401815

Software Info

OS : Android

OS Version : 14

Client Version : 23.1000.23

Network Info

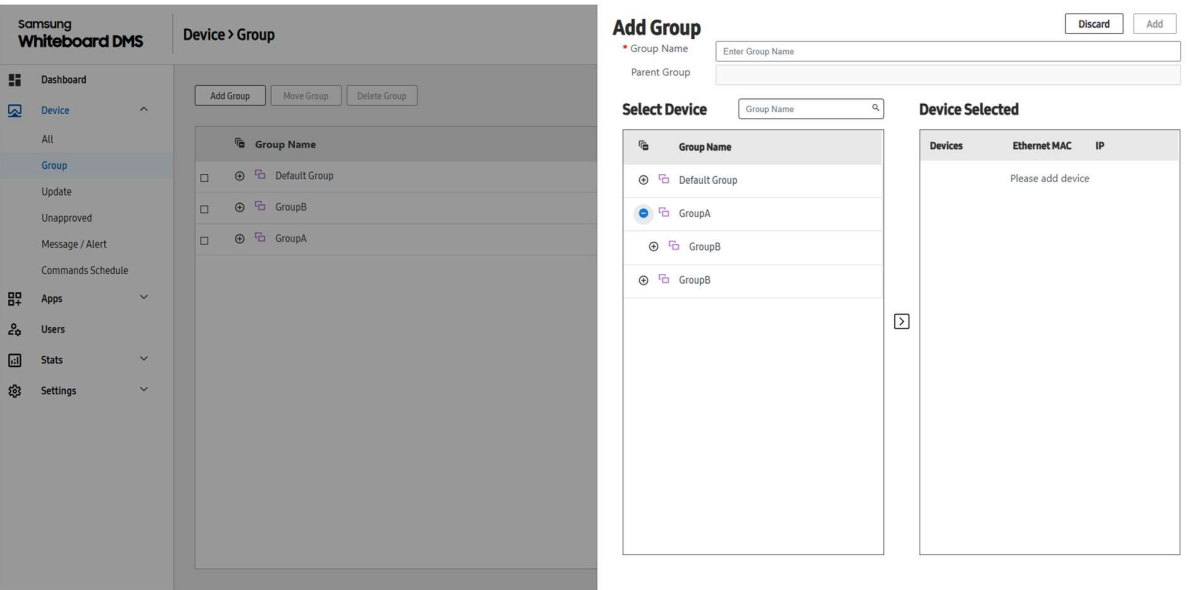
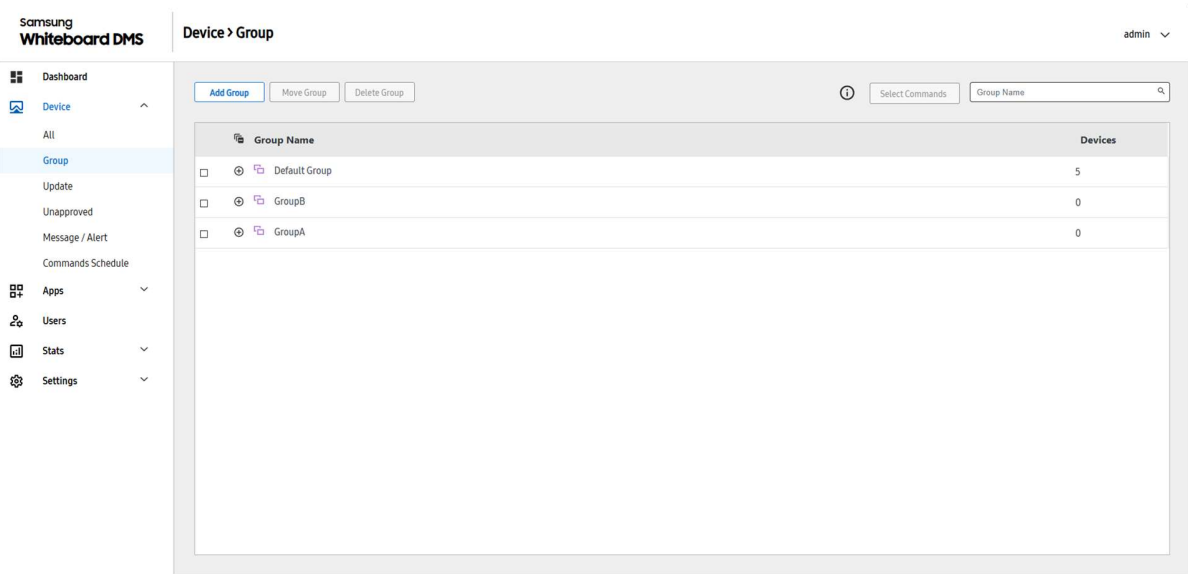
Following actions can be performed –

Device Name Change	Change device name using edit icon.
Device Unenroll	Deregister device(s) from existing server.
Quick Control	Assign Tag – Assign new/existing tags on selected device(s). Remove Tag – Delete specific tag(s) from selected device(s). URL Permissions – Allow or Block specific set of URLs on device browser. Wi-Fi Permissions – Set allowed Wi-Fi list on the device(s).
Filters	Filter device list based on following categorizations – Connection Status, Tags, Input Source, Screen Preview, Device Type, and Device Size.
List View	View device(s) and respective information in list view format.
Grid View	View device(s) and respective information in grid view format.
Commands	Power ON – Remotely power on device(s) using Wake on LAN. Power OFF – Remotely power off device(s). Reboot – Remotely reboot device(s). Input – Change input source (Android, HDMI, Type C and VGA) of the device(s). Settings – Device Lock/Unlock, Settings Lock/Unlock. Clear Cache – Clear all apps cache in the device(s).
Export	Export device information details.

b. Group

The Group feature enables users to logically organize devices into groups, and perform common actions on all or selective devices within Group(s). Devices are initially classified under the system-generated "Default" group, which always exists. Users can create custom groups and assign devices to these groups as needed.

Add Group



SAMSUNG General

Edit Group

Move Group

Samsung
Whiteboard DMS

Dashboard

Device

All

Group

Update

Unapproved

Message / Alert

Commands Schedule

Apps

Users

Stats

Settings

Device > Group

Add Group

Move Group

Delete Group

Group Name

Default Group

GroupB

GroupA

Move Group

Current Location : GroupB

New Location : GroupA

Make Top Level Group ☐

Set New Location

Group Name

Group Name

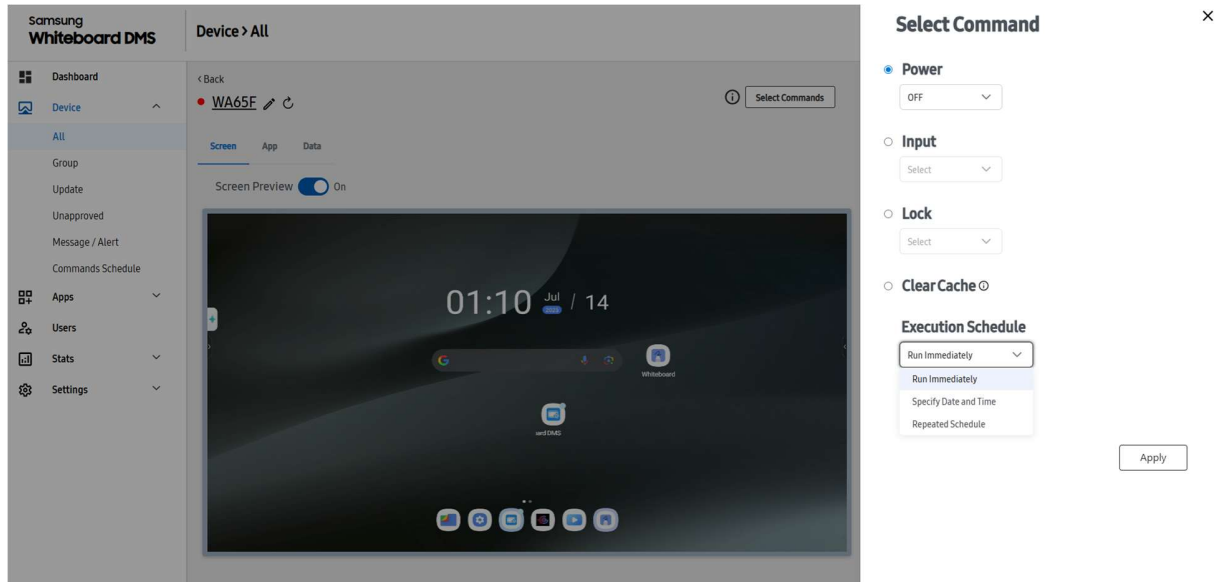
GroupA

GroupB

GroupB

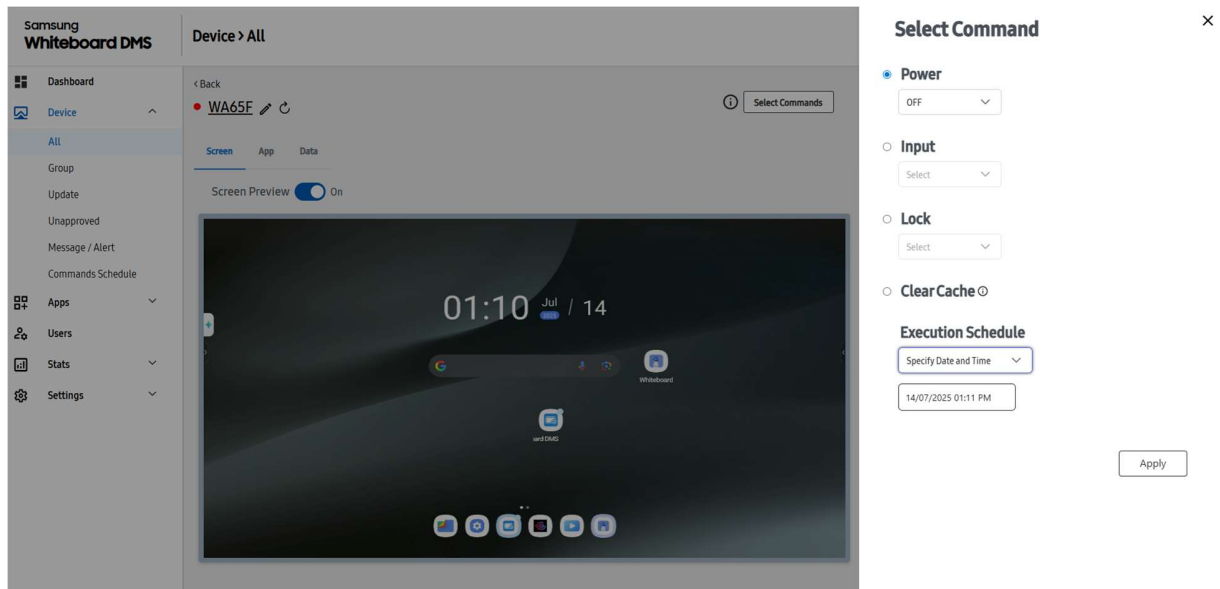
Commands

Execution Schedule – NOW



The screenshot displays the Samsung Whiteboard DMS interface. On the left is a sidebar with navigation options: Dashboard, Device, All, Group, Update, Unapproved, Message / Alert, Commands Schedule, Apps, Users, Stats, and Settings. The main area shows the 'Device > All' view for device 'WA65E'. A 'Screen Preview' toggle is set to 'On'. A 'Select Command' dialog is open on the right, featuring a close button (X) in the top right corner. The dialog lists four command categories: Power (selected), Input, Lock, and Clear Cache. Under the 'Power' category, the value 'OFF' is selected. The 'Execution Schedule' section has a dropdown menu open, showing four options: 'Run Immediately' (selected), 'Run Immediately', 'Specify Date and Time', and 'Repeated Schedule'. An 'Apply' button is located at the bottom right of the dialog. The background shows a device screen with a clock displaying '01:10' and the date 'Jul / 14'.

Execution Schedule – LATER



This screenshot is similar to the one above, showing the Samsung Whiteboard DMS interface with the 'Select Command' dialog open. The 'Power' command is selected with 'OFF' as the value. In this instance, the 'Execution Schedule' dropdown menu is open, and 'Specify Date and Time' is the selected option. Below the dropdown, a text input field contains the date and time '14/07/2025 01:11 PM'. The 'Apply' button is at the bottom right. The background device screen shows the same clock and date as the first screenshot.

Execution Schedule – REPEAT

The screenshot displays the Samsung Whiteboard DMS interface. On the left is a sidebar with navigation options: Dashboard, Device (selected), Group, Update, Unapproved, Message / Alert, Commands Schedule, Apps, Users, Stats, and Settings. The main area shows the 'Device > All' view for a device named 'WA65F'. It includes tabs for Screen, App, and Data, and a 'Screen Preview' toggle set to 'On'. The preview shows a mobile screen with the time '01:10', date 'Jul / 14', and various app icons. On the right, a 'Select Command' dialog box is open, featuring a close button (X). It lists four command categories: Power (with a sub-option 'OFF'), Input (with a 'Select' dropdown), Lock (with a 'Select' dropdown), and Clear Cache (with an info icon). Below these is the 'Execution Schedule' section, which has a 'Repeated Schedule' dropdown, a time input field set to '01:17 PM', and a day selection row with checkboxes for Sun, Mon, Tue, Wed, Thu, Fri, and Sat. An 'Apply' button is at the bottom right of the dialog.

Samsung Whiteboard DMS

Device > All

< Back

WA65F

Screen App Data

Screen Preview ☒ On

Select Command X

- Power**
 - OFF
- Input**
 - Select
- Lock**
 - Select
- Clear Cache** ⓘ

Execution Schedule

Repeated Schedule

01:17 PM

☐ Sun ☐ Mon ☐ Tue ☒ Wed ☒ Thu ☒ Fri ☐ Sat

Apply

Following actions can be performed by user in Group(s)

Add Group	Allows user to create new group and also allocate devices to the newly created user defined group. Within Group, Sub-Groups can be created with parent child relationship.
Move Group	Allows user to move child group(s) or device(s) under one parent group to another parent group.
Delete Group	Allows user to delete selected group(s). Devices of the groups' deleted will automatically move to next parent of child group. If Parent Group at level 1 is deleted, all the devices in the parent group will be moved to Default Group.
Edit Group	Allows user to make changes in allocated devices within group.
Send Command	Allows user to send commands to all the device(s) within the selected group(s).
Command Scheduling	Now – Allows user to send the commands to execute immediately on the device(s). Later- Allows user to send the commands to execute at specific time on the device(s). Repeat – Allows user to send the commands to execute as per schedule on the device(s).

c. Update

The Update feature allows users to keep the Samsung Whiteboard DMS Client App and IFP device firmware up to date.

To update the Samsung Whiteboard DMS Client App, follow these steps:

1. Browse and upload latest app version from local machine based on device types.
2. Start update.

The screenshot displays the 'Device > Update' section of the Samsung Whiteboard DMS interface. The left sidebar contains navigation options: Dashboard, Device, All, Group, Update, Unapproved, Message / Alert, Apps, Users, Stats, and Settings. The main content area shows the 'Client Update' tab with an 'Upload Client App' button. A modal dialog titled 'Upload Client App' is open, featuring a 'Device Type' dropdown set to 'WAC/WAD', an 'Upload' field containing 'car.png' with a 'Browse File' button, and 'Cancel' and 'Upload' buttons at the bottom. Below the dialog, a table lists installed apps.

App Name	Device Model	Version	Size	App Install
☒ Samsung Whiteboard DMS	WAC/WAD	23.1000.23	16.93 MB	Update
☒ Samsung Whiteboard DMS	WAF	23.1000.23	16.85 MB	Update

To upgrade the IFP device firmware, follow these steps:

1. Browse and upload latest firmware version from local machine based on device types.

Note: In firmware upload file, there should not be zip file within main zip file.

2. Install firmware.

Note: Firmware upgrade takes ~15mins and may involve device reboot(s).

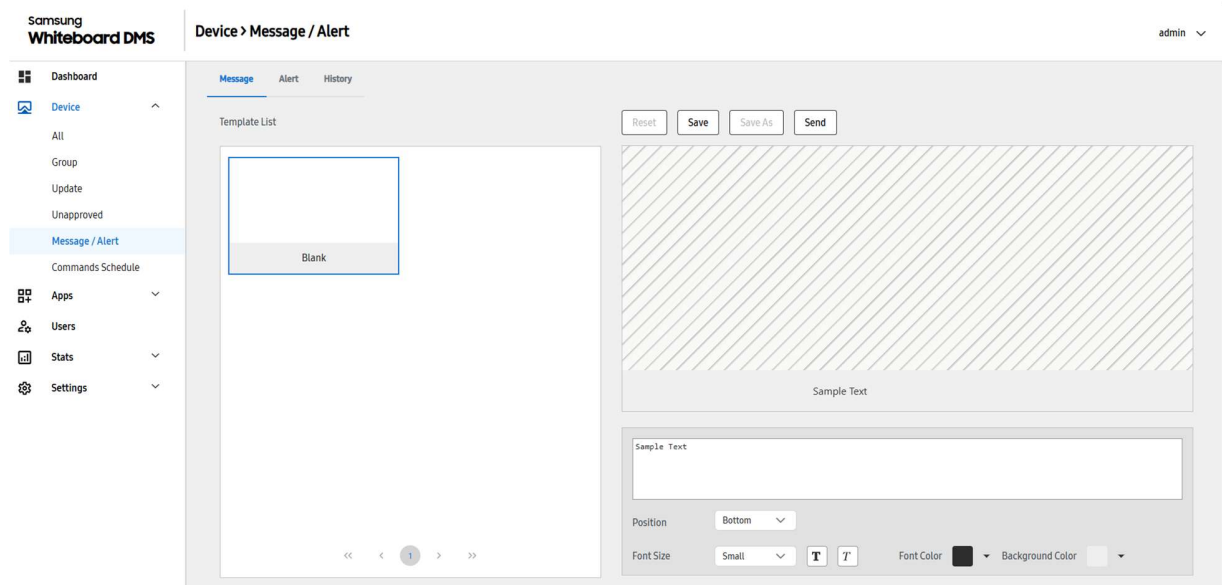
The screenshot displays the Samsung Whiteboard DMS interface. The left sidebar contains navigation options: Dashboard, Device, Group, Update, Unapproved, Message / Alert, Apps, Users, Stats, and Settings. The main content area is titled 'Device > Update' and features two tabs: 'Client Update' and 'Firmware Update'. The 'Firmware Update' tab is selected, showing an 'Upload Firmware' button and a search bar. A modal window titled 'Upload Firmware' is open, containing fields for 'Firmware Name', 'Device Type' (a dropdown menu), and 'Upload' (with 'Choose File' and 'Browse File' buttons). At the bottom of the modal are 'Cancel' and 'Upload' buttons. In the background, a table lists firmware updates with columns: 'Firmware Name', 'Firmware Size', 'Firmware Model', and 'Action'. The table contains one entry: 'Firmware' with a size of '2.00 GB' and model 'WAF'. The 'Action' column for this entry includes an 'Install' button and a trash icon.

Firmware Name	Firmware Size	Firmware Model	Action
Firmware	2.00 GB	WAF	<button>Install</button>

d. Message/Alert

The Message/Alert feature enables users to create, save, and send messages and alerts to device(s).

Message



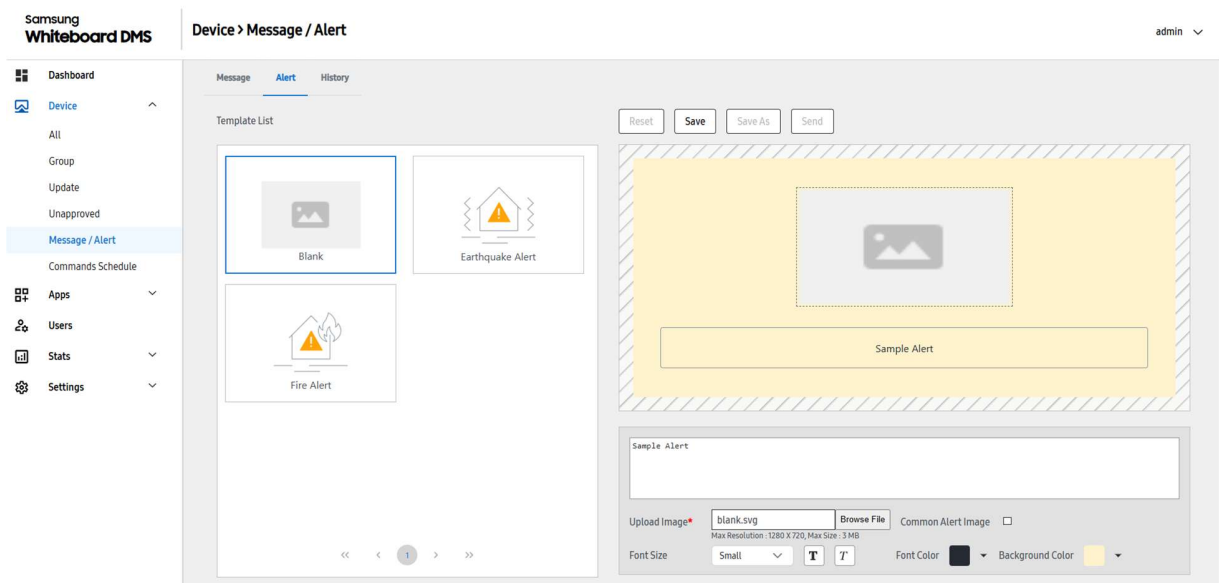
Users can create and send messages to devices to display at 3 positions (top, middle & bottom).

Message text color and background color are selectable through color palate.

Instant messages are sent with expiration schedule. Messages can be closed on device side.

Alert

Users can send emergency alerts with predefined templates of Fire and Earthquake. Alerts has provision to render text along with image. Alerts are non-cancellable from device. Alerts can be recalled from server. Alerts have expiration schedule.



The History tab maintains a log of all alerts sent, which can be viewed for up to 90 days for audit purpose.

e. Command Schedule

The Command Schedule feature allows users to view and delete scheduled commands for devices under LATER and REPEAT case.

LATER

Samsung Whiteboard DMS | Device > Commands Schedule | admin

LATER REPEAT

Delete

Command Name	Command Value	Execution Date	Execution Time	View	Recall
Device Lock	UNLOCK	11/07/2025	10:54 AM	👁	🔄
Device Lock	UNLOCK	11/07/2025	10:54 AM	👁	🔄
Device Lock	LOCK	11/07/2025	10:42 AM	👁	🔄

<< < 1 > >> 10

Samsung Whiteboard DMS | Device > Commands Schedule | admin

LATER REPEAT

Delete

Delete Command
Do you really want to delete this command?
Yes No

Command Name	Command Value	Execution Date	Execution Time	View	Recall
Device Lock	UNLOCK	11/07/2025	10:54 AM	👁	🔄
Device Lock	UNLOCK	11/07/2025	10:54 AM	👁	🔄
Device Lock	LOCK	11/07/2025	10:42 AM	👁	🔄

<< < 1 > >> 10

REPEAT

Samsung
Whiteboard DMS

Device > Commands Schedule

admin

Dashboard

Device

All

Group

Update

Unapproved

Message / Alert

Commands Schedule

Apps

Users

Stats

Settings

LATER

REPEAT

Command Name	Command Value	Repeat Days	Repeat Time	View	Recall
Cache	Clear	Mon, Tue, Wed, Thu	02:10 PM		
Cache	Clear	Tue, Wed, Thu	02:10 PM		
Cache	Clear	Wed, Thu	02:10 PM		
Cache	Clear	Wed	02:10 PM		

<< < 1 > >> 10

Samsung
Whiteboard DMS

Device > Commands Schedule

admin

Dashboard

Device

All

Group

Update

Unapproved

Message / Alert

Commands Schedule

Apps

Users

Stats

Settings

LATER

REPEAT

Command Name	Command Value	Repeat Days	Repeat Time	View	Recall
Cache	Clear	Mon, Tue, Wed, Thu	02:10 PM		
Cache	Clear	Tue, Wed, Thu	02:10 PM		
Cache	Clear	Wed, Thu	02:10 PM		
Cache	Clear	Wed	02:10 PM		

<< < 1 > >> 10

Delete Command

Do you really want to delete this command?

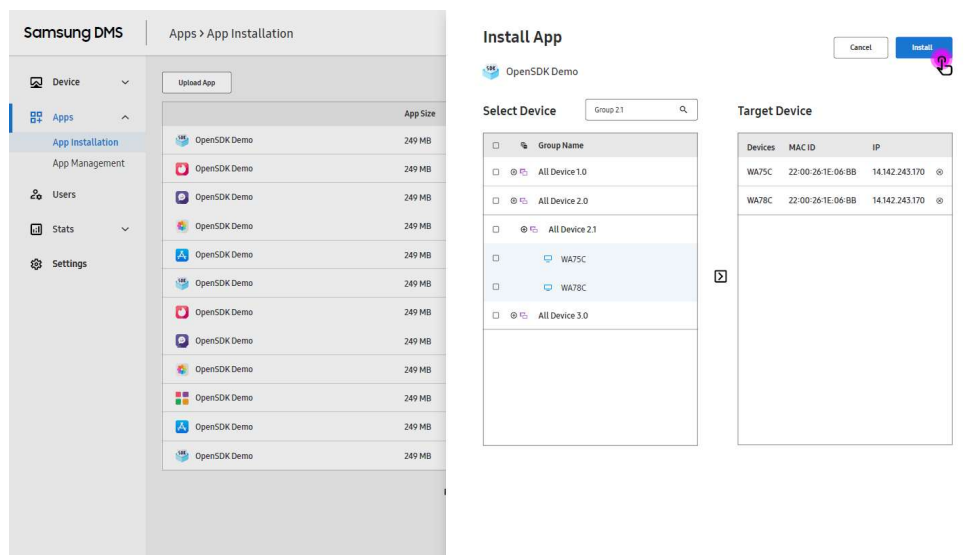
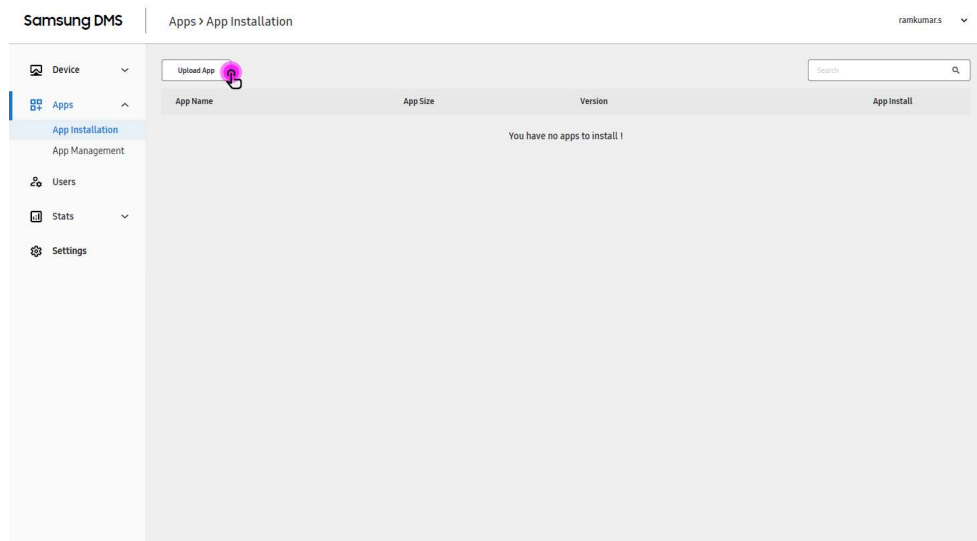
Yes

No

4. Apps

a. App Installation

The App Installation feature allows users to install third-party applications on selected devices by uploading APK files.



APK can be downloaded from 3rd party websites. Example is shared below -

1. Get the URL of the desired app. The URL will be in format:
<https://play.google.com/store/apps/details?id={appPackageName}>
2. Search for any third party APK downloader in browser. Open any browser, and paste the above URL in the search bar and search. As shown in Fig 1.

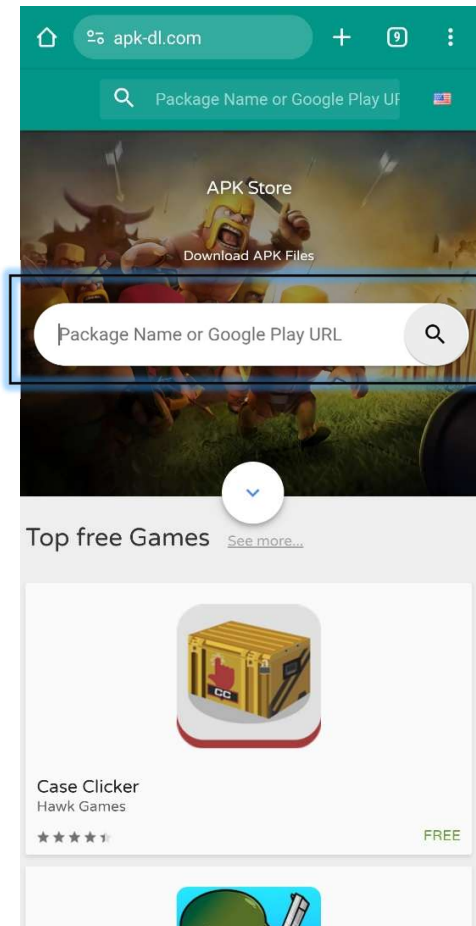


Figure 1. Using apk-dl.com for APK downloading.

3. After searching, if APK found, a download APK button will appear as shown in Fig 2.

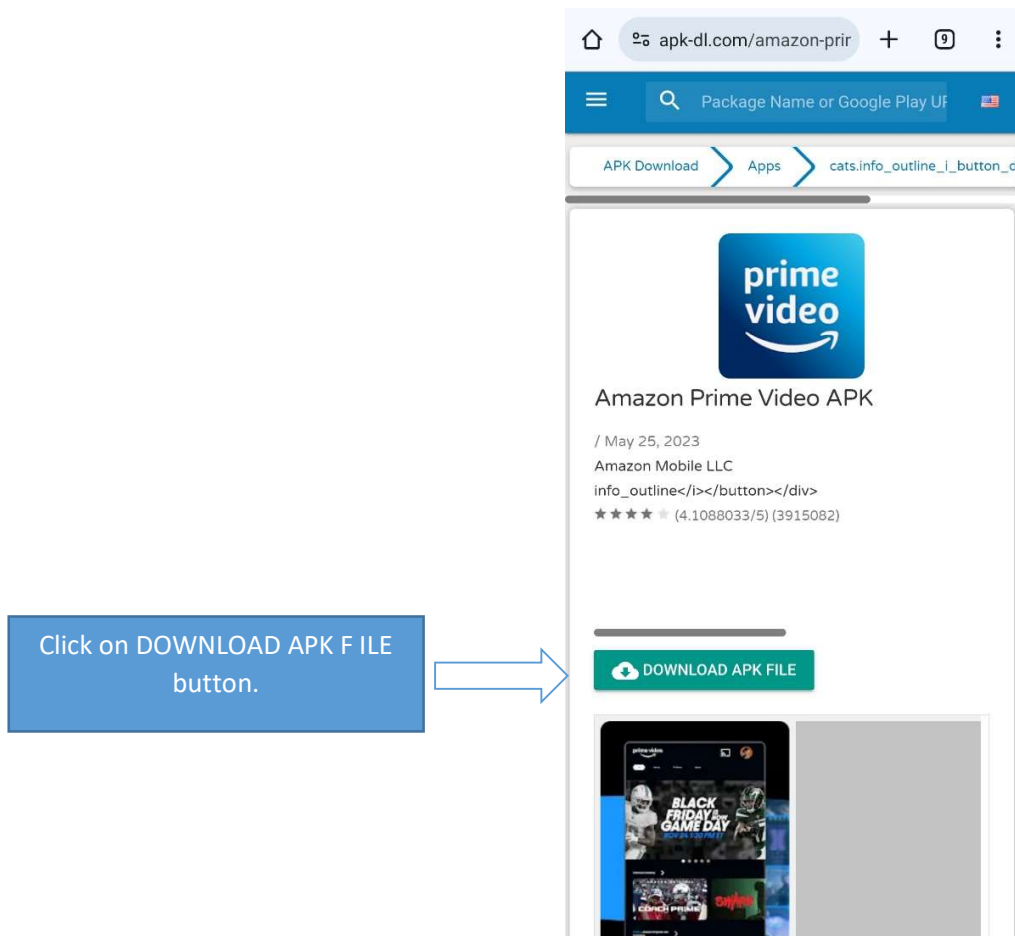
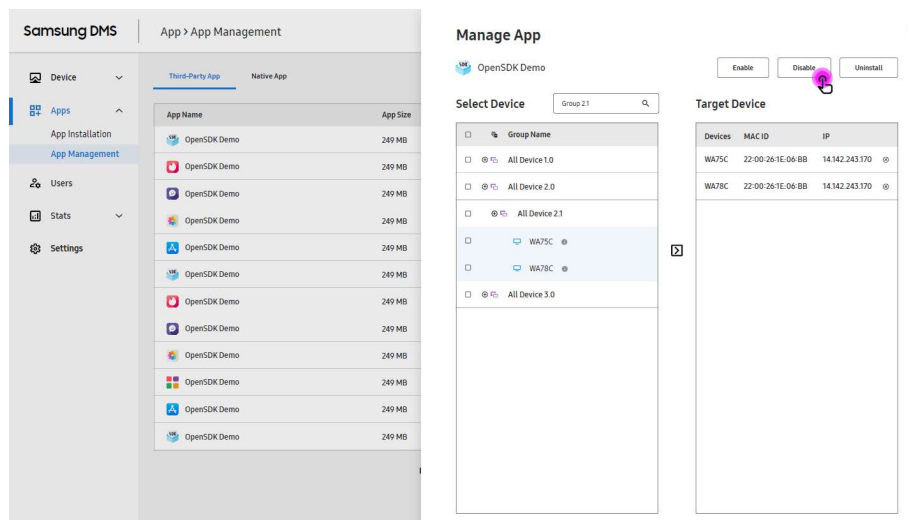
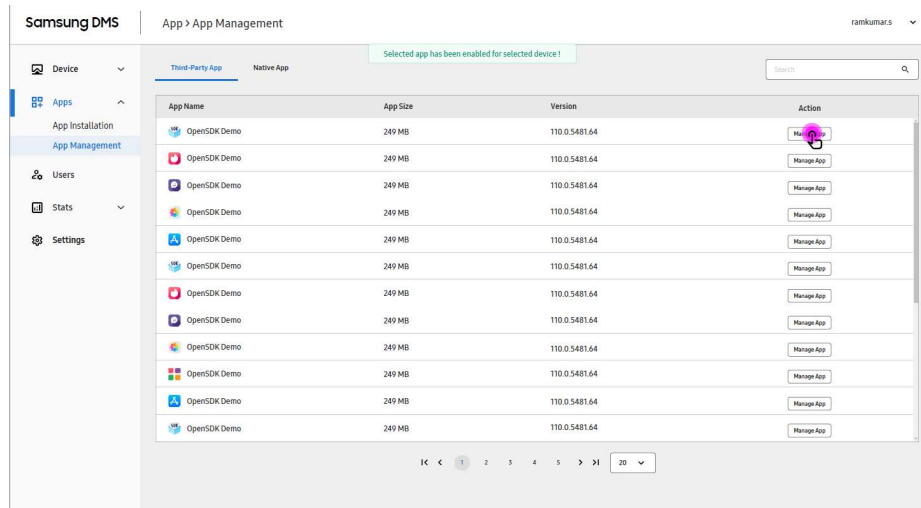


Figure 2. Download APK

4. Download the APK file to the desired location.
5. Browse and upload the downloaded APK file to the DMS server.
6. Select the target device(s) and initiate the app installation process.

b. App Management



i. Enable App

Allows user to enable app that is currently in disabled state on selected device(s).

ii. Disable App

Allows user to disable app that is currently in enabled state on selected device(s).

iii. Uninstall App

Allows user to uninstall app on selected device(s).

5. User Management

The User Management feature enables Admin and Sub-Admin users to manage all users of the DMS server with different roles and responsibilities. The system supports different types of users, each with specific access levels and permissions.

Ability	Role	Admin	Sub-Admin	Device-Manager	Device-Operator
Users	Add User	Y	Y*	N	N
	Edit User	Y	Y*	N	N
	Delete User	Y	Y*	N	N
	Device Permission	Y	Y	N	N
	Change Role	Y	Y**	N	N
	Reset User Password	Y	N	N	N
Dashboard	Enrolled Devices	Y	Y	Y	Y
	Active Devices	Y	Y	Y	Y
	Registered Users	Y	Y	N	N
	Trend of Device Enrollment	Y	Y	Y	Y
	Most Used Apps	Y	Y	Y	N
	Recently Installed Apps	Y	Y	Y	N
	Errors / Warnings Devices	Y	Y	Y	Y
	Device Firmware	Y	Y	Y	Y
Device	Unenroll	Y	Y	N	N
	Device Rename	Y	Y	Y	N
	Device Approve	Y	Y	N	N
	Commands	Y	Y	Y	Y
	Commands Schedule View/Recall	Y	Y	N	N
Group	View Groups	Y	Y	Y***	Y***

SAMSUNG General

	Add Group	Y	Y	N	N
	Move Group	Y	Y	N	N
	Delete Group	Y	Y	N	N
Update	Client Update	Y	Y	Y	Y
	Firmware Update	Y	Y	Y	Y
Message /Alert	Message	Y	Y	N	N
	Alert	Y	Y	N	N
	History	Y	Y	N	N
Apps	App Installation	Y	Y	Y	N
	App Management - Enable/Disable/Uninstall	Y	Y	Y	N
Stats	Event Logs	Y	Y	N	N
Settings	My Information	Y	Y	Y	Y
	Device Auto Approval	Y	Y	N	N
	Number of Sign-In Failures	Y	Y	N	N
	Sign-In Block Duration	Y	Y	N	N
	Password Policies	Y	Y	N	N
	SMTP Server	Y	Y	N	N

Admin role cannot be assigned from UI. It is created when Server is installed and only for Server Super Admin.

***Sub-Admin cannot add/edit/delete user with Sub-Admin Role.**

****Sub-Admin cannot change role for users with Sub-Admin Role or assign any user Sub-Admin Role.**

*****Can view assigned groups only.**

Following actions can be performed in User Management.

a. Add User

The screenshot displays the Samsung DMS User Management interface. On the left, a sidebar contains navigation options: Device, Apps, Users (selected), Stats, and Settings. The main area is titled 'Users' and features a table of existing users. A green notification banner at the top of the table states 'password copied to clipboard!'. To the right of the table is the 'Add User' form, which includes fields for User ID, User Name, E-mail, Contact Number, and Role. The form also has a Password section with fields for Default Password, Password, and Confirm Password, along with a 'Generate Password' link. The table lists 20 users with the following details:

User ID	User Name	E-Mail	Contact Number	Device Group
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default
☐ krishna.k1	Krishna Kanth	krishna.k1@email.com	9584653213	Default

Upon user addition, an email notification can be sent to the user for registration confirmation. This feature requires an SMTP server to be configured.

Welcome to Samsung DMS

Dear sub-Admin Name,

User admin, added you to use Samsung DMS to manage devices.

Login Id: 'sub-Admin'

Password: 'Aidms@2024'

Samsung DMS server URL:

'http://107.109.203.195:7010/aidms/login'

Sincerely,

Samsung DMS Team

Samsung DMS

Users

ramkumar.s

Device

Apps

Users

Stats

Settings

Add User

Delete User

User ID Name

User ID	User Name	E-Mail	Contact Number	Device Group	Role	Joined Date	Device permission	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☒	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☒	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default	Administrator	About 30 minutes ago (2023-09-29 (17:14))	

Delete User!

Do you really want to delete the selected users?

This process cannot be undone.

Delete

Cancel

d. Assign device permissions to the User

Samsung DMS
V-2.4

Users
Close Save Changes

- Device
- Apps
- Users**
- Stats
- Settings

User ID	User Name	E-Mail	Contact Number	Device Gr	
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☒	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default
☐	krishna.k1	Krishna Kanth	krishna.k1@mail.com	9584653213	Default

< > 1 2 3 4 5 >> 20

Device Permissions

Select

- ☐ All Device 1.0
- ☐ Group 1.1
- ☐ Group 2.1
- ☐ Group 2.2
- ☐ Group 2.2.1
- ☐ Group 2.2.2
- ☒ Group 2.3
- ☐ Group 2.3.1
- ☐ Group 2.2
- ☐ Group 1.2
- ☐ All Device 2.0
- ☐ All Device 3.0

6. Stats

The Stats feature allows users to view reports (Event Log) on actions performed on the DMS server and device(s) through DMS server. The system supports to provision 90 days of data in the report. User can apply filter and custom time period to view Event log.

There is provision to export Event log in excel format.

Samsung DMS

Stats > Event log

ramkumar.s

Device

Apps

Users

Stats

Settings

Event Log

Filter By

All

Period

All

1970-01-01

2023-07-05

User ID / Event Description

Export

Event Type	Event Description	Event Occurrence Time	IP	User ID
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin
Login	Admin user logged in success	2023-06-28 14:44	107109.204.192	admin

1

2

3

4

5

20

7. Settings

The Settings section allows users to manage personal information and configure server settings.

a. My Information

Allows User to edit following information:

- User Name
- E-mail ID
- Contact number
- Password

The screenshot shows the 'My Information' form in the Samsung DMS interface. The form is titled 'My Information' and contains four input fields: 'User ID' (with the value 's1000001'), 'User Name' (with the value 'Krishna Karth'), 'E-mail' (with the placeholder 'Enter email-id'), and 'Contact Number' (with the placeholder 'Enter Contact Number'). A pink circle highlights the 'E-mail' field. The form is part of a larger settings page with a sidebar on the left containing 'Device', 'Apps', 'Users', 'Stats', and 'Settings'. The 'Settings' section is expanded, showing 'My Information' and 'Server Settings'. The top of the page has a 'Samsung DMS' header and a 'Settings > My Information' breadcrumb. The user's name 'ramkumar.s' is visible in the top right corner. There are 'Discard Changes' and 'Save Changes' buttons at the top of the form, and a 'Change Password' button on the right.

The screenshot shows the 'Change Password' dialog in the Samsung DMS interface. The dialog is titled 'Change Password' and contains the text 'To make your account secure, please create a new password to replace the Current password.' It has three input fields: 'Current Password' (with the value '*****'), 'New Password' (with the value '****'), and 'Enter new password again' (with the placeholder 'Enter new password again'). A pink circle highlights the 'New Password' field. The dialog has 'Discard' and 'Change Password' buttons at the bottom. A tooltip on the right side of the dialog lists the password requirements: 'Password must: Alphanumeric, 1 capital letter, 1 special character, Minimum 8 character's'. The background shows the same 'My Information' form as the previous screenshot, with the 'E-mail' field highlighted by a pink circle.

b. Server Settings

Admin can manage following DMS server settings.

Type	Details
General	Device auto approval: When enabled device is automatically enrolled on DMS server. When disabled, approval is required to enroll the device. In disabled state requested device approval can be viewed in Menu under Unapproved list. Number of Sign-In Failure: Security feature that restricts Sign-in attempts in case of wrong password is used. Sign-In block duration: Security feature that blocks next Sign-In cycle for specific period of time after account is blocked due to unsuccessful sign-in attempts.
Password Policies	Password Expiration Period: Security feature that sets defined timeline for password change. Password check after login: Security feature that ensures password is changed after 1st time login. Default Password: Facilitates Admin to use common password while creating new User(s) or resetting existing User(s) password.
SMTP Server	Allows Admin to configure mailing server with DMS server so that mail communication with respective Users in SMTP server domain could be managed.

SAMSUNG General

Samsung DMS

Settings > Server Settings

ramkumar.s

V-2.4

Device

Apps

Users

Stats

Settings

My Information

Server Settings

Discard Changes

Save Changes

Your changes have been saved!

General

Device auto approval

☐

Number of Sign-In Failures

(1 ~ 10)

Sign-In Block Duration

(1 ~ 100) min.

Password Policies

Password Expiration Period

☐

☐ 1 Month

☒ 3 Months

☐ 6 Months

☐ Custom

(1 ~ 100) Months

Password Change after Login

☐

Default Password

☒

SMTP Server

Enable

☒

Server Address

Port

SSL

☐

Authentication

☒

Login ID

Password

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