



SureFox for iOS v3.14

User Guide

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Chapter 1: Introduction

SureFox transforms iOS devices by creating a safe browsing environment on iPads and iPhones. This makes the devices suitable for use as self-service web kiosks and data collection terminals for various types of businesses.

iOS Versions Supported

- iOS 8 and above

Key Features

- Restrict access to selected websites
- Password protected browser settings
- Import and Export of settings file
- Remotely install and configure SureFox Settings
- Browse local web pages
- Customizable homepage (thumbnail, wallpaper, website captions)
- Show or hide website address and loading indicator on title bar
- Disable device turning off due to inactivity

Chapter 2: Getting Started

This chapter will help administrators to understand how to download and install **SureFox** on the device, access the password protected **SureFox Settings** and specify the websites they wish to allow.

SureFox can be downloaded from [AppStore](#)

or

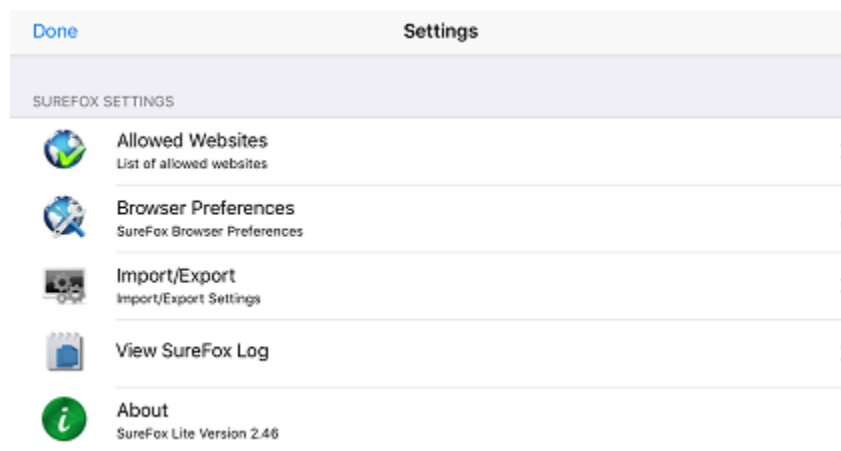
Follow this blog: [VPP \(Volume purchase program\)](#)

Access SureFox Settings

To access **SureFox Settings**, follow these steps:

1. Launch **SureFox**.
2. On **SureFox Home Screen**, tap anywhere on the screen 5 times within 3 seconds to launch the password prompt.
3. On the password prompt, enter **SureFox** default password as **0000** (four zeros). To change the password, see [Change Password](#).

On successful login, **SureFox Settings** screen will appear.

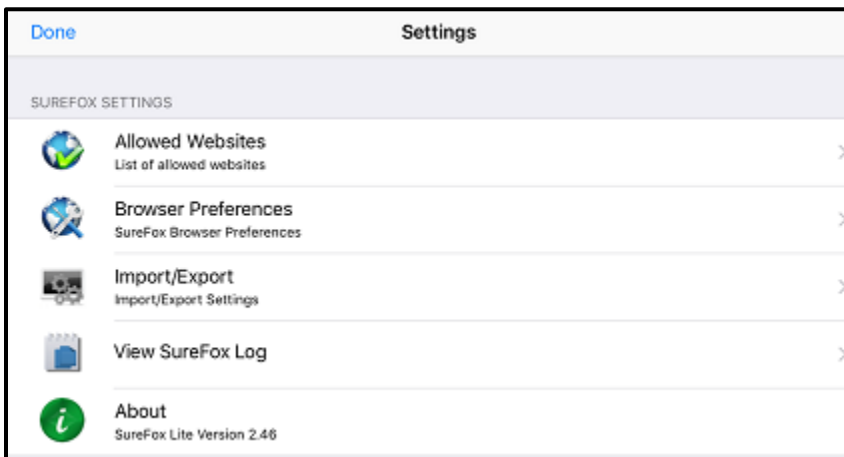


Chapter 3: Configure SureFox Settings

SureFox Settings allows the admins to set browser preferences, configure approved websites, view logs and more.

Allowed Websites

Allowed Websites option allows admin to whitelist /approve the websites on **SureFox Home Screen**. Once a website is approved, the user can browse only the approved websites. Admins have the option to approve and allow multiple websites.



Add Allowed Websites

Admin can approve a list of websites that will be displayed on the **SureFox Home Screen**. This allows the users to have access only to the approved websites on an iPad or iPhone.

To approve or whitelist a website in **SureFox**, follow these steps:

1. Access **SureFox Settings**.
2. On the **SureFox Settings** screen, tap **Allowed Websites**.
3. On the **Add/Edit Allowed Websites** screen, tap **Add**.
4. On the **Enter Website Details** screen, enter the following details:

- Protocol - Select HTTP or HTTPS based on the protocol website is using. Select **File** if local HTML pages are to be allowed.
- URL - Website address
- Title - Title of the URL will be displayed on **SureFox Home Screen**.
- Run At Startup - Launches the webpage automatically on booting of the device.
- Hide Icon - Hides allowed URL icon on the **SureFox Home Screen**
- Allow only this URL - Allows only the page specified in the URL field
- Allow SubDomain - Allows sub-domains of the specified website
- Set as Error Page - Select this option to redirect the screen to the specified webpage when an error occurs during browsing.
- Use Favicon - Allows using icon associated with an allowed website.
- Icon Path - Customize the allowed website icon on **SureFox Home Screen**

Allowed Websites
Website Details
Add

ALLOWED WEBSITE DETAILS

Protocol http https file

URL:

Title:

Run At Startup

Hide Icon

Allow Only This URL

Allow SubDomain

Set as Error Page

Use Favicon

Icon Path:



Browser Preferences


Browser Preferences provides options to manage and control security settings and advanced browser settings.


Navigate to **SureFox Settings > Browser Preferences** and you will find the following settings:

Settings	Description
SureFox Administrator Password	Change the password to access SureFox Admin Settings . See Change SureFox Password .
Go to Home on Access Denied	Navigates to SureFox Home Screen when an unallowed URL is accessed.
Go to Home on Network Gain	Navigates to SureFox Home Screen when the device regains network connection.

Settings	Description
Restrict Settings Menu	Restricts access to SureFox Settings after the specified time until reboot.
Restrict Settings After (Minutes)	Allows admin to set the time interval after which SureFox settings will not be accessible until the device undergoes a reboot.
Tap Count	Change default number of taps (5) to a desired number of taps to access SureFox Settings . See Change Tap Count .
Prevent Device Suspend	Ensures the device never suspends or locks. Keeps the device screen always ON when SureFox is running.
Allow Icon Relocation	Allows relocation of the icon on the SureFox Home Screen . This option once enabled will let the user drag and organize icons on the home screen.
Allow Icon Resize	Allows resizing of the icon on the SureFox Home Screen . This option lets the user increase/decrease the icon size on the home screen.
Reset Icon Layout	Resets the icon layout to the default.
Adjust Brightness	Use the slider to adjust and lock the brightness of the device screen.
User Agent	<p>Helps admin to set the user agent as a part of request header when the request is sent from SureFox to web server.</p> <p> Note: User agent is always set to default and will be same as the user agent of Safari browser of the device.</p>
Ignore SSL Warnings	Ignores the SSL warnings from website and opens the website normally.

Settings	Description
Enable Custom User Agent Header	Allows admin to configure customized User Agent Header.
Custom User Agent Header	Allows admin to define the user agent using which SureFox can request web servers. Admin can specify the user agent header in this feature.
Clear Cookies on Home	Removes all the cookies stored by SureFox on device memory when the user returns to SureFox Home Screen .
Clear App Cache on Home	Removes all cached data stored by SureFox on device memory when the user returns to SureFox Home Screen .
Show Navigation Toolbar	Shows Navigation toolbar with Home, Refresh, Back and Forward buttons in SureFox . See Configure Navigation Toolbar .
Shows Options Menu on Browser Screen	Hides Navigation toolbar and displays 3 dots  on the website. On clicking  , will display the items in Option menu . See Show Options Menu on Browser .
Enable Special Links	Configure special links for phone numbers and print links on the web page. See Configure Special Links .
Enable Toast Messages	Notifies the user with small notification pop-up when any unallowed websites are accessed.
Allow Pop-Ups	Allows pop-up link to open on the existing web page as a pop-up.
Show Pop-Ups in same window	Navigates to a pop-up link rather than opening as a pop-up on the existing web page.
Enable Copy Paste	Allows copy/paste option on the web page.
Enable Zoom	Allows zoom-in and zoom-out options on the web page

Settings	Description
Set Initial Zoom Level	<p>Allows setting the desired zoom level. Specified zoom level will be set when the web page is launched.</p> <p> Note: Zoom level can be set from 100% to 999%.</p>
WebView Bounce	<p>Turn-on this option to enable web view bounce on the allowed websites.</p>
Enable Full Screen	<p>Disables and hides top notification bar and run SureFox on full-screen mode.</p>
Refresh Current Page on Recovering from Error	<p>Refreshes the current page while recovering from an error.</p>
Browser Orientation	<p>Select an Orientation option from the following to set the Orientation for the browser:</p> <ul style="list-style-type: none"> • None - No orientation or position is set for the browser screen • Landscape - Sets screen orientation in Landscape mode • Portrait - Sets screen orientation in Portrait mode
Configure Tabbed Browsing	<p>Allows the user to open multiple tabs for browsing. See Configure Tabbed Browsing.</p>
Enable Loading Icon	<p>Displays loading icon when the web page is loading.</p>
Wallpaper Settings	<p>Sets a personalized wallpaper on SureFox Home Screen. See Configure Wallpaper Settings.</p>
Idle Timeout (Seconds)	<p>Select this feature and set an inactive time period (in seconds) after which the device goes to sleep. Idle Timeout can be configured only for the following options:</p> <ul style="list-style-type: none"> • Go To Home • Screensaver Mode

Settings	Description
	<ul style="list-style-type: none"> Power Saver Mode
Go To Home	Redirects the screen to SureFox Home Screen after a specific time period of device inactivity.
Screensaver Mode	Sets image or video as a screensaver for the device on inactivity. See Configure Screensaver Settings .
Power Saver Mode	Configure power saving option on device inactivity. See Configure Power Saver Mode .
Enable Upload Server	Turn-On this option to upload or delete files from SureFox File Manager . See Enable Upload Server .
Run On Port	Admin can change the port for Upload Server.  Note: <i>The default server port will be 8080.</i>
Show Files Using Google Docs	Turn on the toggle to enable viewing of different file types such as pdf files, documents, zipped files within the browser using Google Docs.
Allow Downloads	Turn on the toggle to allow downloads from the approved websites only. On selection, a download icon will be visible on the SureFox home screen.
Open File After Download	Turn on the toggle to open the file immediately once after the download.
Keep Downloaded History	Turn on the toggle to see the history of downloaded files. When you click the Download icon from the SureFox home screen, you can see the history of downloaded files

Change SureFox Administrator Password

Password to access **Admin Settings** can be changed using **SureFox Administrator Password** option.

To access **SureFox** admin settings with a default password, see [Access SureFox Settings](#).

To change **SureFox** administrator password, follow these steps:

1. Access **SureFox Settings**.
2. On the **SureFox Settings** screen, tap **Browser Preferences**.
3. On the **Browser Preferences** screen, enter a new password in **SureFox Administrator Password** field.

This will reset the password to access **SureFox Settings**.

Change Tap Count

SureFox allows admin to change the default tap count from 5 to a desired number of taps.



Note: Tap count values range between 4 and 40.

To change the tap count to access **SureFox Settings**, follow these steps:

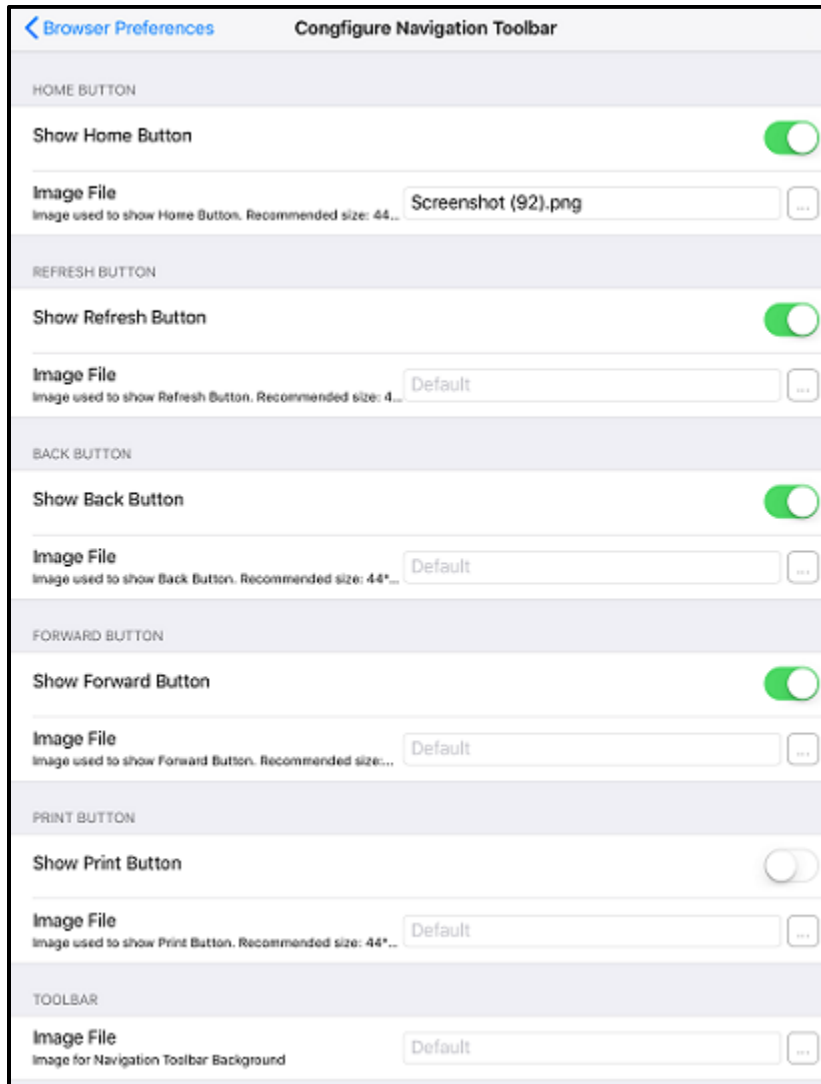
1. Access **SureFox Settings**.
2. On the **SureFox Settings** screen, tap **Browser Preferences**.
3. On the **Browser Preferences** screen, change the desired value in **Tap Count** field.

Configure Navigation Toolbar

Admin can configure the buttons in Navigation toolbar such as Home, Refresh, Back, Forward and Print.

To configure **Navigation Toolbar**, follow these steps:


1. Access **SureFox Settings**.
2. On the **SureFox Settings** screen, tap **Browser Preferences**.
3. On the **Browser Preferences** screen, turn-on **Show Navigation Toolbar** and tap **Configure Navigation Toolbar**.



4. On the **Configure Navigation Toolbar** screen, under **Home Button**,
 - a. Turn-On **Show Home Button** to display **Home** Button on the Navigation toolbar.
 - b. Browse and select a file in **Image File** to set an icon for the **Home** button.
5. On the **Configure Navigation Toolbar** screen, under **Refresh Button**,
 - a. Turn-On **Show Refresh Button** to display **Refresh** button on the Navigation toolbar.
 - b. Browse and select a file in **Image File** to set an icon for the **Refresh** button.
6. On the **Configure Navigation Toolbar** screen, under **Back Button**,
 - a. Turn-On **Show Back Button** to display **Back** button on the Navigation toolbar.
 - b. Browse and select a file in **Image File** to set an icon for the **Back** button.

7. On the **Configure Navigation Toolbar** screen, under **Forward Button**,
 - a. Turn-On **Show Forward Button** to display **Forward** button on the Navigation toolbar.
 - b. Browse and select a file in **Image File** to set an icon for the **Forward** button.
8. On the **Configure Navigation Toolbar** screen, under **Print Button**,
 - a. Turn-On **Show Print Button** to display **Print** button on the Navigation toolbar.
 - b. Browse and select a file in **Image File** to set an icon for the **Print** button.
9. On the **Configure Navigation Toolbar** screen, under **Toolbar**, Browse and select a file in **Image File** to set the background image for the toolbar.

Show Options Menu on Browser

Select this option to hide the navigation toolbar and will show three dots on the website screen. Click  (three dots) to display following options:

- Home - Navigates to **SureFox Home Screen**
- Refresh - Refresh and reload the website page
- Back - Navigates to the previous page of the website
- Stop - Stop loading the webpage

Configure Special Links

SureFox allows the user to enable special links for phone numbers and print links on the web page.

To enable **Special Links**, follow these steps:

1. Access **SureFox Settings**.
2. On **SureFox Settings** screen, tap **Browser Preferences**.
3. On **Browser Preferences** screen, turn-on **Enable Special Links**.
4. On **Enable Special Links** print, following options are available:



- Phone numbers - Turn-ON this option to allow the user to call, message, add the number to contact list or copy the phone number.
- Print Links – Turn-ON this option to allow the user to print documents navigated from printable links on the web page.



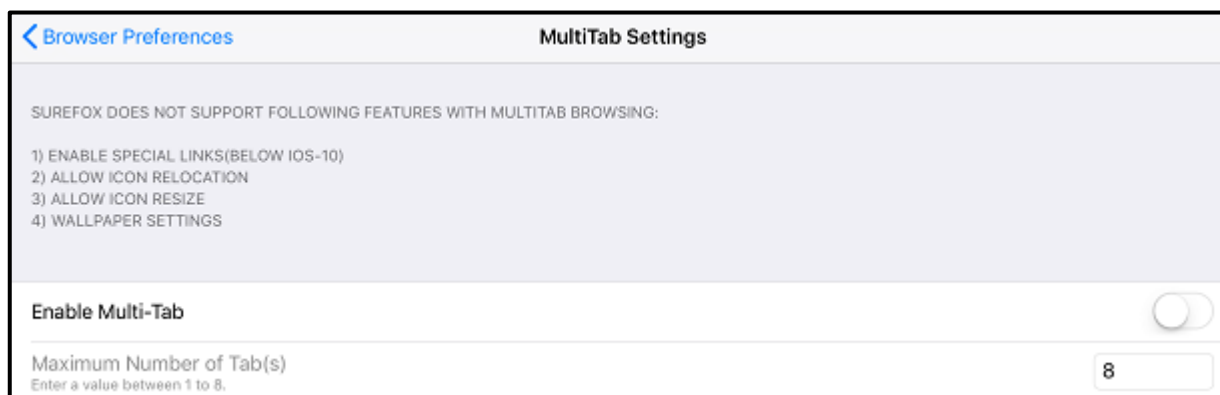
Note: This feature is available for iOS 10 and above devices.

Configure Tabbed Browsing

SureFox by default will have one browsing window. Admin can allow the user to open multiple tabs for multiple browsing windows.

To configure multiple tabs in the browser, follow these steps:

1. Access **SureFox Settings**.
2. On the **SureFox Settings** screen, tap **Browser Preferences**.
3. On the **Browser Preferences** screen, select **Configure Tabbed Browsing > Multi-Tab Settings**.
4. On the **MultiTab Settings** screen, select **Enable Multi-Tab**.



5. Enter a value in **Maximum Number of Tab(s)**.



Note: i. This feature is available for iOS 10 and above devices.

ii. Number of tabs allowed in Tabbed browsing will be between 1 and 8.

Configure Wallpaper Settings

SureFox Home Screen can be personalized with a Wallpaper. The user can alter the settings of Wallpaper such as position and size.

Following options are available in Wallpaper Settings:

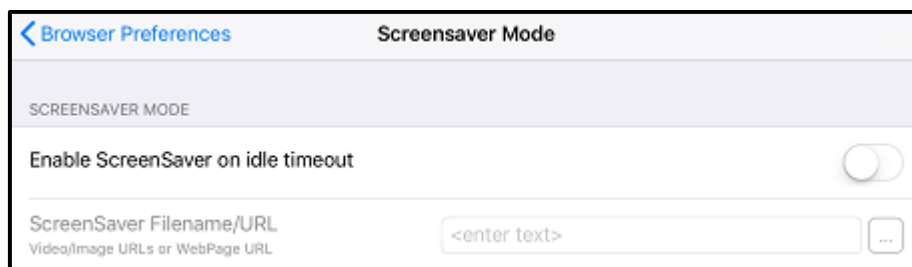
- Wallpaper - Browse and select a file to set a personalized wallpaper on **SureFox Home Screen**.
- Wallpaper Style - Select this option to set the wallpaper in below styles:
 - Center - Sets the wallpaper on the center of the device screen.
 - Stretch - Sets the wallpaper that covers the entire device screen.
 - AspectFit - Sets the wallpaper on the device as per the original resolution of the image.

Configure Screensaver Settings

Admin can set an image /video/Webpage URL as a screensaver for the device on inactivity.

To configure a screensaver, follow these steps:

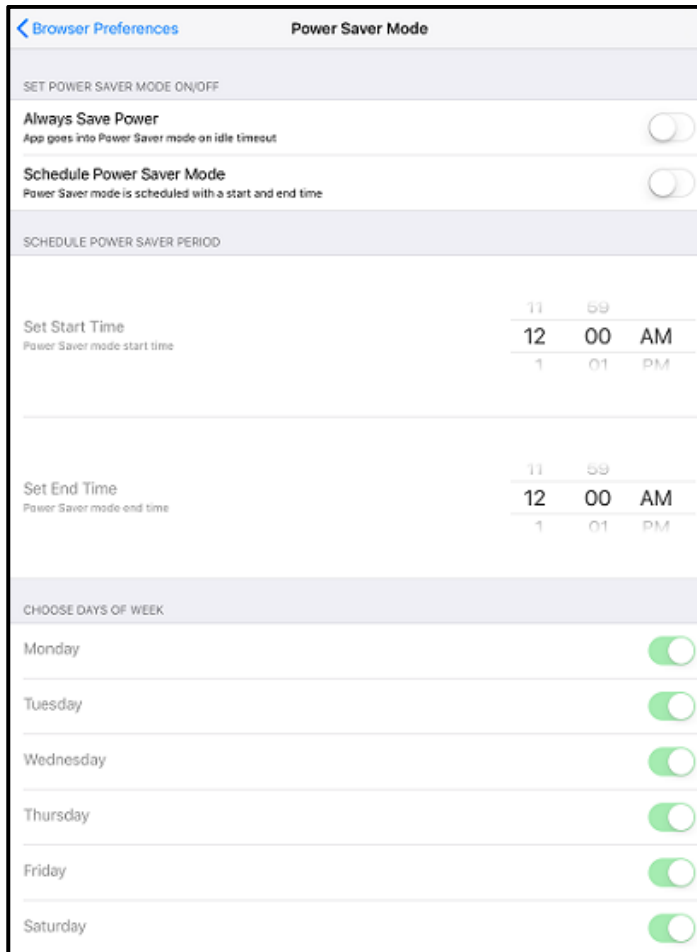
1. Access **SureFox Settings**.
2. On the **SureFox Settings** screen, tap **Browser Preferences**.
3. On the **Browser Preferences** screen, tap **Screensaver Mode**.



4. On the **Screensaver Mode** prompt, turn-on **Enable Screensaver on idle timeout**.
5. Browse and select a video/image file/webpage URL in **ScreenSaver Filename/URL**.

Configure Power Saver Mode

SureFox helps admin to configure power saving options on device inactivity.



To configure power saving mode, follow these steps:

1. Access **SureFox Settings**.
2. On the **SureFox Settings** screen, tap **Browser Preferences**.
3. On the **Browser Preferences** screen, tap **Power Saver Mode**.
4. Under **Power Saver Mode**, following options are available:

- **Always Save Power** - Turn-On this option to allow **SureFox** application to go into power saving mode on device inactivity.
- **Schedule Power Saver Mode** - Turn-On this option to schedule power saver mode on the specific time and days of the week.
- **Set start time** - Set time to initiate the power saving mode on the device.
- **Set End time** - Set time to end the power saving mode.
- **Choose Days of Week** - Turn-On this option to choose specific days to schedule power saver mode.

Enable Upload Server

This option enables the admin to upload or delete files from **SureFox File Manager**.

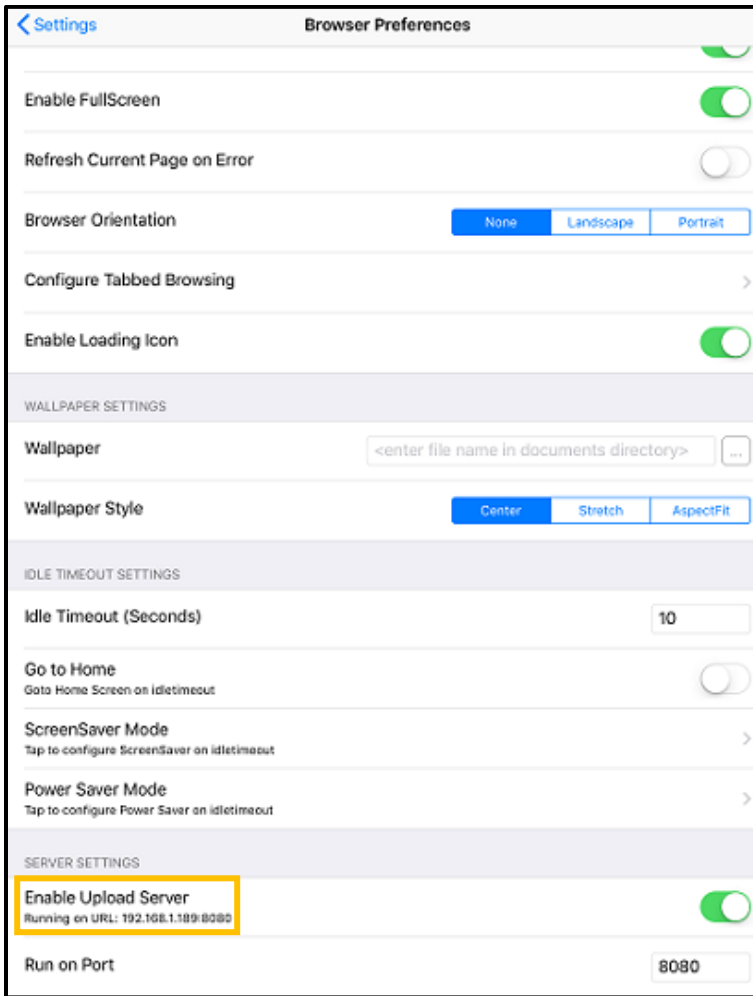
To upload a file to **SureFox File manager**, follow these steps:

1. Access **SureFox Settings**.
2. On **SureFox Settings** screen, tap **Browser Preferences**.
3. On **Browser Preferences** screen, turn-On **Enable Upload Server**.

This will display server address below this option.

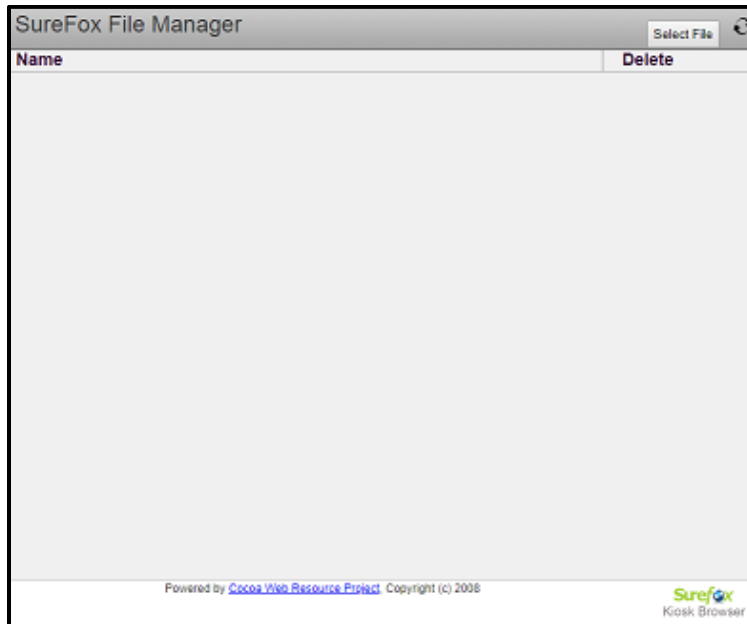


Note: Make a note of the server address displayed under this option.

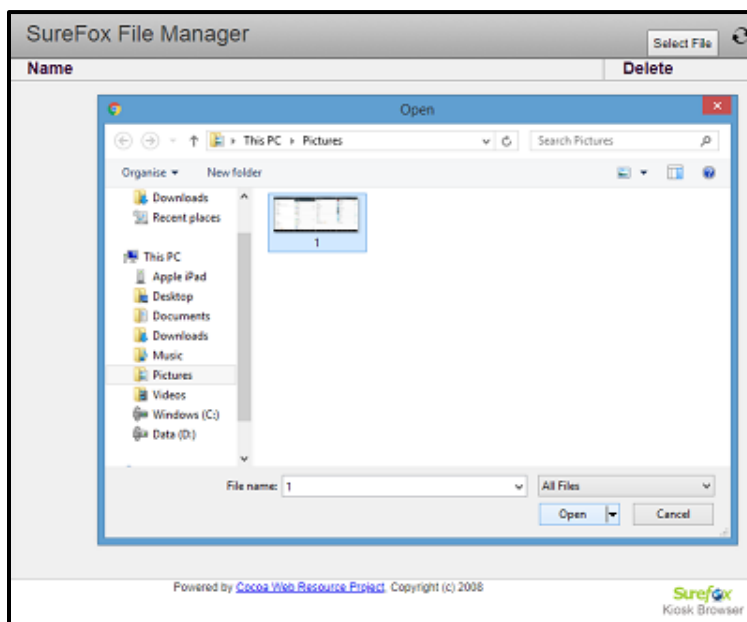


4. In Laptop / Desktop, open the browser and enter the server address generated in [step 3](#).

This will open **SureFox File Manager** screen on the browser.



5. Click **Select File** to browse and select the file for upload.

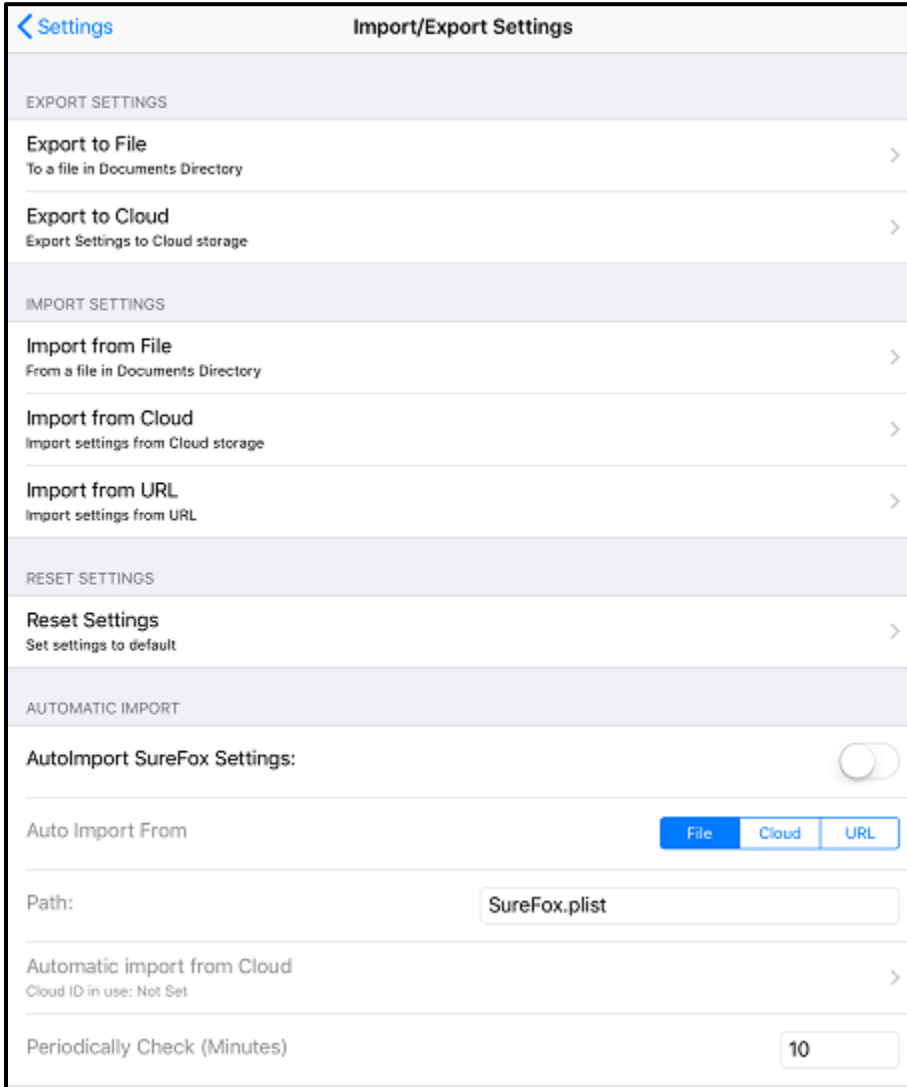


6. Click **Upload** to upload the file to **File Manager**.

7. Click  to refresh the list of files.

Import/Export

SureFox's feature of Import/ Export Settings helps in configuring multiple devices with identical settings in a quick and easy way.



Export Settings

Admin can configure **SureFox** settings on multiple devices using export to a File or Cloud options.

- **Export to File** - If the admin wants to configure multiple devices with identical **SureFox** Settings, use **Export to File** option to export the settings to a file which can be imported into other devices for auto configuration.

To export the settings file, follow these steps:

1. Launch **SureFox**.
2. Access **SureFox Settings**.
3. Tap **Import/Export Settings > Export to File**.

The settings file will be generated as a.plist file type.

4. Tap **Export** to complete.
- **Export to Cloud** - Select **Export to Cloud** and create a **New Cloud ID** or use **Existing Cloud ID**.
On successful export to the cloud, a Cloud ID will be generated that can be referred while importing the settings

Import Settings

Admins can import the **SureFox** settings from **File/Cloud/URL**.

- **Import from File** - Use **Import from File** option to import **SureFox Settings** from a file.
- **Import from Cloud** - Select **Import from Cloud** and enter the **Cloud Id** (created while exporting the settings) or select it from the **History** and tap **Import Settings**.
- **Import from URL** - **SureFox** settings can be saved to the local server. Select **Copy Settings from URL** option and enter the server path and tap **Import** to import the settings from the specified server path.

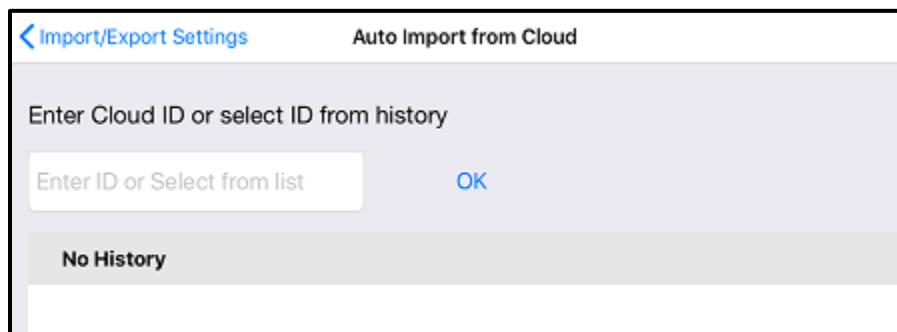
Reset Settings

Reset Settings option will reset all the settings to default.

Automatic Import

Automatic Import option will import **SureFox Settings** automatically from a specified **File, Cloud ID** or **URL**.

- **Auto Import SureFox Settings** - Enable this option to import settings from a specified location such as File, Cloud or URL.
- **Auto Import From** - Select the location (File/Cloud/URL) to import the settings.
- **Path** - Select a file or URL that will highlight the path where the settings file name or the URL consisting the settings of the application to be saved.
- **Automatic Import from Cloud** – Enter the **Cloud ID** or select a **Cloud ID** from history to import the settings from Cloud.



- **Periodically Check (Minutes)** - Enter the value in **Periodically Check (Minutes)**. This will import the settings file periodically when there are any changes in the settings in the specified time.

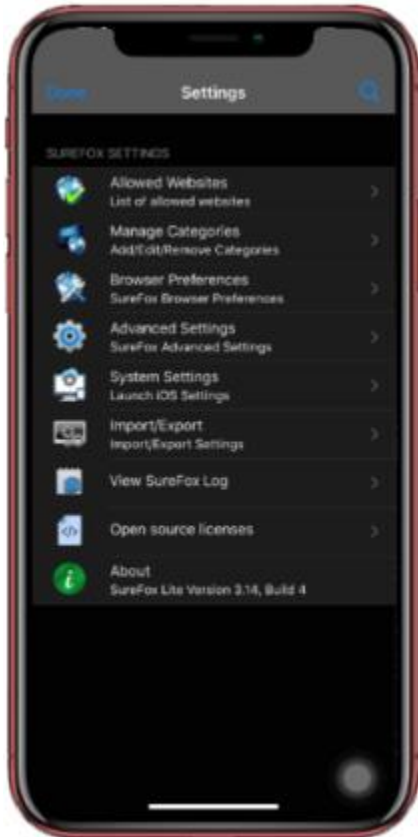
System Settings

Users are allowed to make changes in the device's system settings without exiting **SureFox** using **System Settings** option under **SureLock Admin Settings**.

Also, the admin can enable dark mode on the user devices. It helps to increase the readability by reducing the light emitted by device screens while maintaining the minimum color contrast ratio.

To enable Dark Mode on the devices, navigate to **SureFox Admin Settings > System Settings > Display & Brightness** and enable **Dark Appearance**.

Once enabled, the SureFox screen will appear as shown in the screenshot below:



Remotely configure SureFox using SureMDM

SureFox can be remotely configured using **SureMDM** by following the below-mentioned steps:

- **Enroll the device to SureMDM**

To supervise and enroll the device in **SureMDM**, select an option from the following:

[DEP](#)

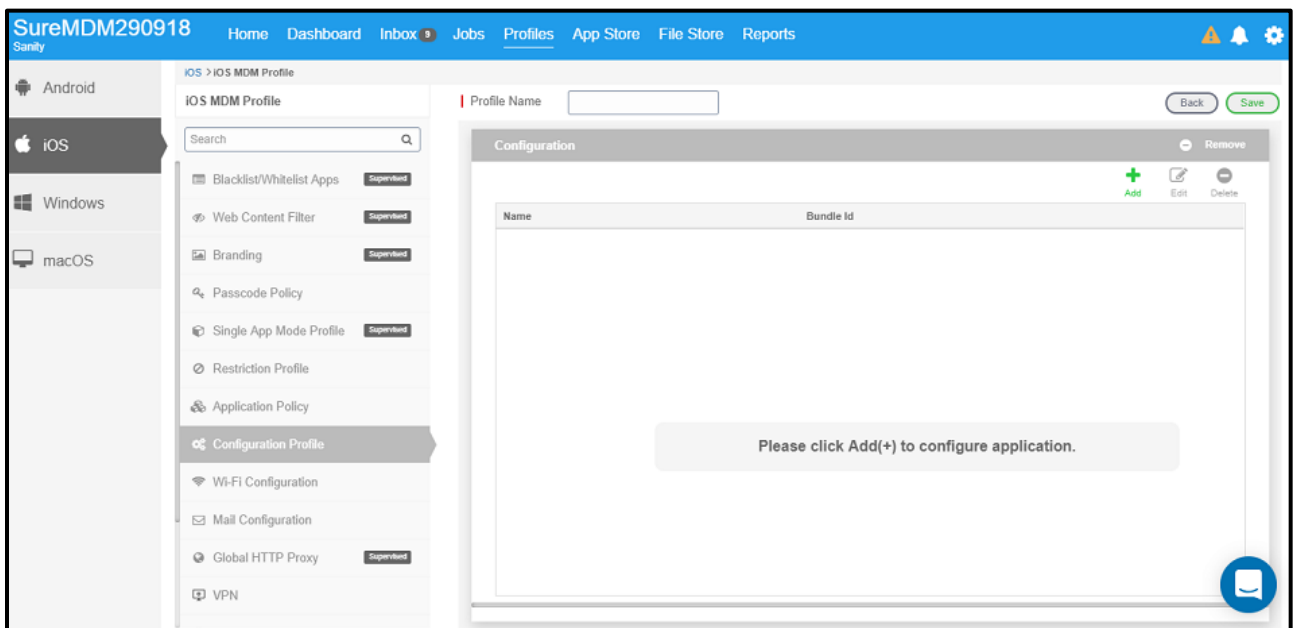
or

[QR code Enrollment](#)

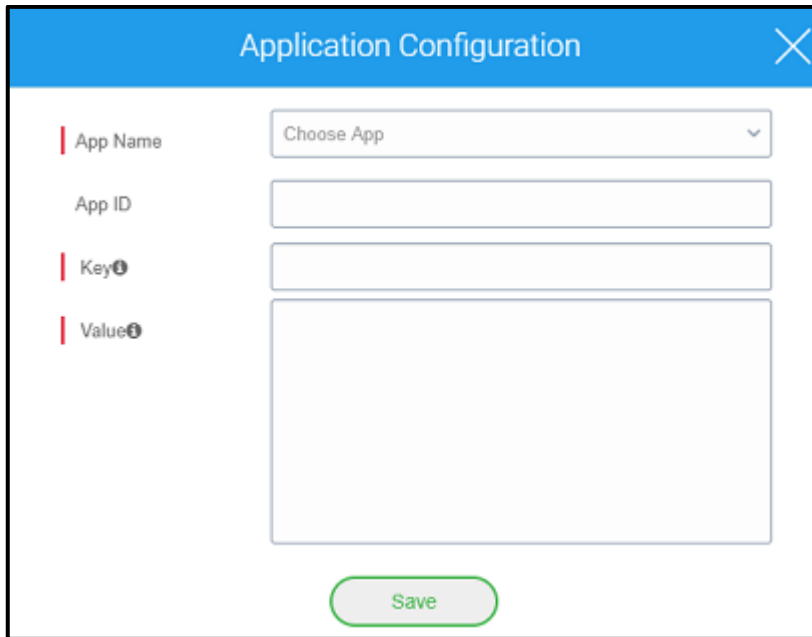
- **Use Configuration profile in SureMDM to configure SureFox**

To configure **SureFox** remotely on the enrolled device(s), follow these steps:

1. Login to **SureMDM Web Console**.
2. On **SureMDM Web Console**, click **Profiles**.
3. On **Profiles** screen, click **iOS > Add**.
4. Under **iOS MDM Profile** screen, select **Configuration Profile**, enter **Profile Name** and click **Configure**.
5. In the **Configuration** section, click **Add**.



6. On the **Application Configuration** prompt, enter **Application Name**, **App ID**, **Key** and **Value** and click **Save**.

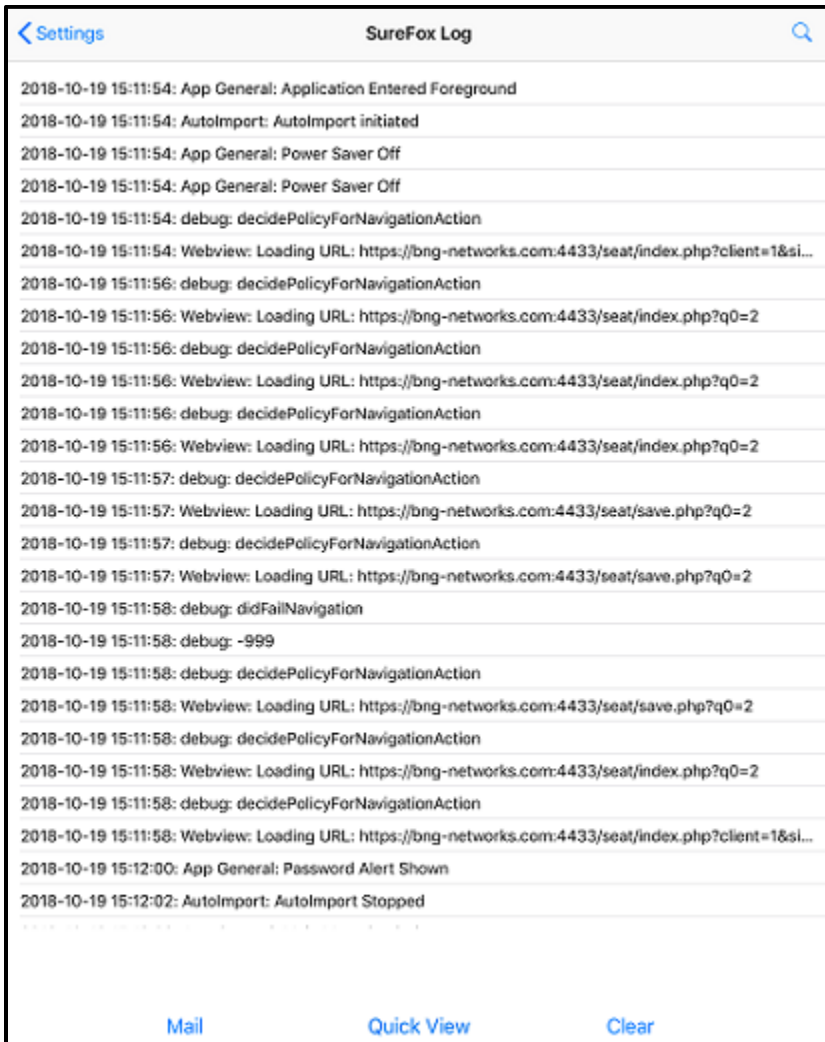


Newly created profile will get listed in **Profiles** section.

7. Go back to Home tab and select the device(s) or a group.
8. Click **Apply** to launch **Apply Job To Device** prompt.
9. On **Apply Job To Device** prompt, select the created Configuration profile and click **Apply**.

View SureFox Log

Use **View SureFox Log** option to see the log activities in **SureFox**.



About

Displays the **SureFox** version running on the device.