

Settings

 **Saved your changes?**

Settings screen must be used with caution. If you want to save the changes you have made, click on the **Save** button that appears underneath the tab where you have made your changes. Changing a property underneath a tab and clicking the **Save** button underneath a different tab won't save your changes.

To open this screen, click on the gear (⚙️) icon at the bottom of the menu panel in the SAFE web application.

The Settings screen allows you, the user or the administrator or the company administrator, to change the fundamental behaviour of the SAFE application. Using this screen you can change default values of most of the properties you will find in the SAFE application according to your role. This screen comes with 5 different tabs. In this guide, we will look at the functionality tied to each of these tabs.

Preferences

The Preferences tab is as straightforward as it can get. It allows any user to change their default display options and also manage when they want to receive email notification from us. See the table below for more details on properties available under this tab.

Property	Description
Default Time References	This dropdown lets you choose the default time zone SAFE application must use to show time entries. Choose either UTC , Base time , or Local time .
Default Airport Code	This dropdown lets you choose the default format for the airport codes shown in the application. Choose either IATA, ICAO, or FAA.  Not all airports have codes allocated to them. If the code is missing, no code will be displayed.

Property	Description
Default create roster visibility	This dropdown lets you choose the default visibility option that should be selected when you are creating a new roster. Choose either Public or Private. • A public roster can be viewed by anyone who is part of the company team that has an account to access this instance of SAFE application. • A private roster can only be viewed by the person uploading it and the administrator of this instance.
Show sleeps	This dropdown lets you choose whether to show the sleep data or hide it. Choose either Show sleeps or Hide sleeps .
Show fatigue	This dropdown lets you choose whether to show the fatigue data or hide it. Choose either Show fatigue or Hide fatigue .
Show risk	This dropdown lets you choose whether to show the Duty Risk Metric data or hide it. Choose either Show risk or Hide risk .
Email on Roster Upload Success	This dropdown lets you choose whether to send email notification to you after a roster is successfully uploaded to SAFE application. Choose either Send email or Do not send email .
Email on Roster Upload Failure	This dropdown lets you choose whether to send email notification to you if a roster could not be uploaded to SAFE application. Choose either Send email or Do not send email .
Email on Roster Shared	This dropdown lets you choose whether to send email notification to you when your roster is shared with anyone. Choose either Send email or Do not send email .

Administrator Settings

Only the Company Administrator can see the Administrator Settings tab. This tab has different sections that allow you to fine-tune the application's behaviour. Explore the tabs below for more details on properties available for each section under Administrator Settings tab.

General

Property	Description
Roster Visibility	Use this dropdown to set the visibility of the uploaded roster. - A public roster can be viewed by anyone who is part of the company team that has an account to access this instance of SAFE application. - A private roster can only be viewed by the person uploading it and the administrator of this instance.
Date Format	Use this dropdown to select the default date format for uploaded roster. Choose between: - dd/MM/yyyy - MM/dd/yyyy  If the uploaded roster has dates in a different format, SAFE application will see it as an upload error.
Base Airport	Use this property to set the base airport for your airline. If the control is showing an airport: - Click anywhere within the airport name to view a textbox. - Type the airport code. The details of the airport sharing that code will appear beneath the text box - Click on the airport to set it as your base airport
Preferred Scale	Use this property to set the default scale that should be used to show alertness. See below for a video demonstration. Choose between: - Karolinska (KSS) - Samn Perelli (SP) recommended 100 point (AS) - Karolinska probability (KP) - Vigilance degradation (VD) - Complex reaction degradation (CRD) - Percentage missed response degradation (PMR)

Pilot Threshold	Use this property to change the scale threshold for pilots. You can change the value of this property by adjusting the slider control left or right. We recommend that you use SP scale and set the Pilot Threshold to 5.0 .
Cabin Crew Threshold	Use this property to change the scale threshold for cabin crew. You can change the value of this property by adjusting the slider control left or right. We recommend that you use SP scale and set the Cabin Crew Threshold to 5.5 .
Insert rest into multi-sector augmented duty	Use this property to set automatic sleep value for aircrew flying multiple sectors. Choose: • Off to disable automatic sleep calculations • First to select first sector as aircrew's preferred sleep sector • Last to select last sector as aircrew's preferred sleep sector • Shortest to select shortest sector as aircrew's preferred sleep sector • Longest to select longest sector as aircrew's preferred sleep sector • The automatic sleep calculator will base the calculations on the chosen sleep class as well as other factors such as time of the day and the level of fatigue. • You can disable automatic sleep calculations and use the In-Duty Rest feature to define the sleep class and period, if you don't want to use the automatic calculations.
Default Schedule Preparation Time	Use this property to select the default preparation time for the crew.
Default Duty Commute Time	Use this property to select the default duty commute time for the crew. See below for a video demonstration.
Default Cabin Crew Sleep Pattern	Use this property to select the default cabin crew sleep pattern for normal long haul and ultra long haul (ULR) flights. Choose either:

	• Normal Long-Haul Pattern 1 or 2 sleep periods • ULR Pattern 1 or 2 sleep periods, short service • ULR Pattern 1 sleep period, 50% cruise phase • ULR Pattern Main Crew 1 or 2 sleep periods See Cabin Crew Sleep Pattern to learn more.
Default Upload Format	Use this property to set the default format for the CSV or XLSX file you want to upload to the SAFE application. The file format of your choice will be translated to SAFE and CARE format automatically. Choose one option from the following to prescribe the upload format to the SAFE application: • SAFE and CARE • Cyberjet • Sabre Crew Control • Jeppesen CARMEN ● If your Crew Management System is not included in this list, please email info@frmssc.com for assistance to create the connectivity option.

-  [How to change alertness scale?](#) >
-  [How to change commute times?](#) >

Upload

Property	Description
Basic Field Upload	Use this property to accept (or ignore) In-Duty Rest and Partial augmentation properties. If this property is checked, partial augmentation and in-duty rest values will be ignored.
Upload Error Handling	Use this dropdown to select the action SAFE application must take if the upload has errors. Choose either:

- **Fail [schedules](#) with one or more invalid duty** to remove aircrew members with invalid duty data but proceed to upload the remaining duty information in the roster for aircrew members with valid data.
- **Fail entire [roster](#) if any duty is invalid** to discard the entire upload.
- **Omit duties that are invalid and allow the rest of the schedule to be uploaded. (not recommended)** to discard the invalid duties and proceed to upload all valid duties. Since fatigue is cumulative, choosing this option will result in analytical errors from not considering the fatigue created by the missing duty.
- **Omit duties that are invalid and thereafter. (not recommended)** to upload only those duty data preceding any invalid duty entry. If there is an invalid duty data in your roster, choosing this option means the SAFE application will have incomplete picture of the duty data, resulting in analytical errors.

Auto-purge

Property	Description
Date Range to Purge	Use this dropdown to delete roster analysis that are past a certain age. You can choose from different time intervals, such as 1 day, 2 days, 30 days, 60 days, or 365 days. Analyses that are older than the selected value will be removed from the application by an automatic process that runs at night. You can turn this functionality off by choosing the Off option from the dropdown.
User's Data to Purge (Optional)	Use this property to delete only the uploads of specific user(s). • Type the email address of each user whose upload you want auto-deleted. • Separate the email addresses using a comma, if you are specifying more than one user. • This setting will work only if the Date Range to Purge is not disabled.

Duty limit

Property	Description
Duties in system	The total number of duties held by this instance of the application.
Limit	The total number of duties this instance of the application can hold. If you want to increase this limit, contact us at info@frmsc.com.  If the number of duties in this instance has reached the instance limit, you will not be able to process new duties. You could delete old duties or archive them as a workaround, if you would like to continue processing new duties without increasing the instance limit. However, archived duties can't be analysed or processed.

Preferred main sleep

This section lets you configure the preferred start and the end times of main sleeps for each country. This configuration should usually be based on the sleep times of a normal resident of the country. If any country is unconfigured, the default sleep start time will be **midnight** and default sleep end time will be **08:00**.

Property	Description
Country	Use this dropdown to select the country, which you want to configure the sleep times for. There is no limit on the number of countries you can configure. However, if the sleep time is already configured for the selected country, you can't edit it. You must delete the configuration and add the configuration with new settings.
Sleep Start	Use this dropdown to select the default sleep start time for the selected country.
Sleep End	Use this dropdown to select the default sleep end time for the selected country.

This section also features two buttons.

Button	Description
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Add

Use this button to store your sleep configuration for the selected country. Click this button to add the country’s sleep configuration to the list at the bottom of this section.

Preferred main sleep

Configure start and end time of main sleeps for each country. Where undefined system will default to start at 00:00 and end sleep at 08:00.

Country

Canada

Sleep Start

00:00

Sleep End

08:00

Add

Country	Sleep Start	Sleep End	^
Saint Kitts Island	5	17	Delete

Delete

Use this button to delete the sleep configuration. Click this button to delete the sleep configuration for the country on the left of this button.

Preferred main sleep

Configure start and end time of main sleeps for each country. Where undefined system will default to start at 00:00 and end sleep at 08:00.

Country

Canada

Sleep Start

23:00

Sleep End

07:00

Add

Country	Sleep Start	Sleep End	
Saint Kitts Island	5	17	Delete
Canada	23	7	Delete

Company Settings

Like Administrator Settings, only the Company Administrator can see the Company Settings screen. The properties you see in this page are focused on managing login and user session behaviour. See the table below to learn more about each property.

Login

Property	Description
Remember me enabled	Use this property to enable or disable the Remember me checkbox you will see in the login screen. If toggled on, the Remember me checkbox will appear in the login screen.
Log on warning message	Use this property to show a message to each user upon successful login. Type in the message you want show. If left blank, the warning message screen will not appear. Use caution when enabling this message as it can disorient your users. Only enable this feature, if you are

trying to share important information to the users.

Account suspension active	Use this property to decide whether to suspend an account after a certain number of failed login attempts. Toggle this property on to enable suspension. You can set the threshold for failed attempts below.
Suspend user account days	Use this property to set the number of days a user can remain inactive before their account is automatically suspended.
Maximum login attempts	Use this property to specify the threshold for failed login attempts. This property works in conjunction with Account suspension active property.
Lockout suspension days	Use this property to set the number of days a suspended user will be locked out before they can attempt to login again.
Two Factor Enabled	Use this property to enable or disable two factor authentication (2FA). If enabled, users must use the code received in their email to validate their account before accessing the system.
Saml SSO Enabled	Use this property to enable or disable SAML Single Sign On feature. When you toggle this property on, you will see a list of the following additional properties you must set to start using SAML Single Sign On. • Saml URL lets you specify the SSO provider's URL. • Saml Module Path indicates the base path of the Saml2 endpoints. Default is <code>/Sam12</code>. • Metadata Location lets you specify the URL to an XML document which contains information necessary for interaction with SAML-enabled identity or service providers.

User Management

Only administrators can see the User Management screen. The properties you see in this page are focused on managing users in your company. There are a few actions you can take using this screen. You can learn about them in [How to manage users](#)

API

Most users can see this screen, however this screen is designed solely to get keys required to use SAFE APIs. You can learn more about FRMSc SAFE APIs in our [developer documentation](#).