



User Manual

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Introduction to Lynx™ Fleet

Lynx Fleet is among the many solutions offered through Carrier's Healthy, Safe, Sustainable Cold Chain Program to preserve and protect the supply of food, medicine and vaccines.

The application intelligently monitors connected refrigeration systems from anywhere in the world, providing vital information through a centralized data stream and with improved visibility for asset owners, producers, and fleet managers on the products being transported.

In addition to providing critical data, such as temperature, location and movement of refrigerated assets, Lynx Fleet can provide analytics and diagnostic information. The digital system provides access to near-live service and maintenance schedules for each connected refrigeration unit, aiding fleet management procedures and ensuring minimal disruption through asset downtime.

Accessible via desktop, Lynx Fleet offers operators 24/7 access to a wealth of valuable data on their refrigeration system, including but not limited to:

- Refrigeration unit health analytics
- Advanced remote temperature monitoring
- Geo-fencing
- In-depth service and utilization reports
- Operational management and control capability
- Alarms and notifications by exception

This manual contains information specific to Carrier Transicold's Lynx™ Fleet platform for refrigerated container monitoring and is designed to help users understand and navigate the Lynx™ Fleet interface to obtain information on their fleet for actionable insights to optimize fleet operations.

Navigating Lynx™ Fleet

Accessing Lynx Fleet

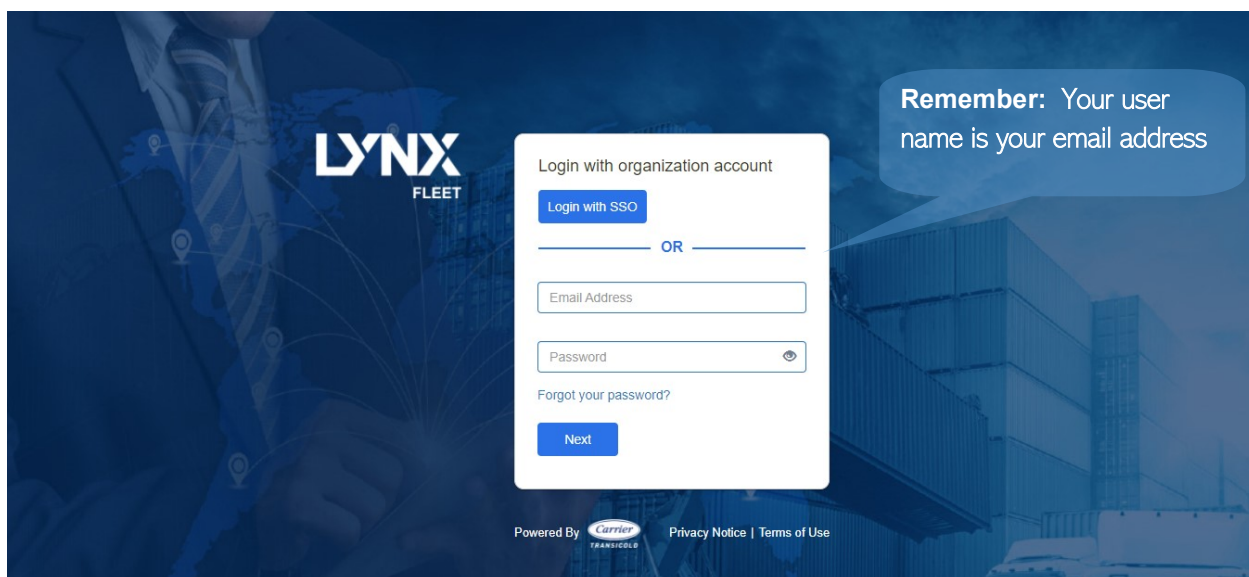
Lynx Fleet can be accessed by navigating to <https://container.lynxfleet.carrier.com> in an internet browser.

Lynx Fleet is best viewed from Google Chrome, Firefox or MS Edge but it does not support Windows Internet Explorer.

Lynx Fleet Login Screen

Once a user account is created, an automated email along with an auto-generated password will be sent by the Lynx Fleet portal to the designated user's email ID. This email ID will be the user ID for the Lynx Fleet portal.

The user will be directed to <https://container.lynxfleet.carrier.com> to key in the user ID and password.





When a user logs in to Lynx Fleet for the first time, the user will be directed to a Terms and Conditions page.

Acceptance of Terms and Conditions Page

Please read through the Terms and Conditions.

After selecting AGREE, the user will be directed to the landing page which is also known as the Lynx™ Fleet Dashboard.

Lynx™ Fleet PRIVACY AND DATA USAGE NOTICE

Carrier Transicold, a division of Carrier Corporation ("Carrier Transicold" or "we") is committed to protecting the privacy and data of visitors to its websites and users of its mobile applications. It is important that our users understand how we collect, use and disclose Personal Information and other information that we may collect from them or their Equipment. This Notice applies to the Lynx Fleet Platform only. Other Carrier Transicold services and websites will have separate privacy and/or data usage notices. The following terms used in this Notice have the following meanings:

"Apps" means mobile applications that are part of or associated with the Platform.

"Data Privacy Laws" means applicable laws and regulations relating to Personal Information protection of any country, state, or municipality with jurisdiction to regulate the activity covered by this Notice.

"Data Service" means the recurring subscriptions that enable Subscribers to access and utilize the Platform.

"Equipment" means Carrier Transicold container refrigeration units used to control temperature in Containers or other Carrier Transicold refrigeration equipment.

"GPS Location Information" means global positioning system location or geolocation information identifying the geographic location of a particular Platform telematics device at a given time.

"Hardware" means the Platform Components that are physical equipment and/or accessories, including but not limited to telematics devices, antennae and sensors.

"Information" means Personal Information as well as Subscriber Information.

"Modified Subscriber Information" means Subscriber Information from the Platform, including GPS Location Information, that a Subscriber combines or connects with Personal Information that is publicly available or that the Subscriber has in its possession, including but not limited to identifiers for individuals, such as a driver or passenger of a vehicle outfitted with a particular Platform telematics device.

"Notice" means this Lynx Fleet Privacy and Data Usage Notice.

"Personal Information" means information through which a natural person is identifiable or may be identified.

AGREE

DISAGREE



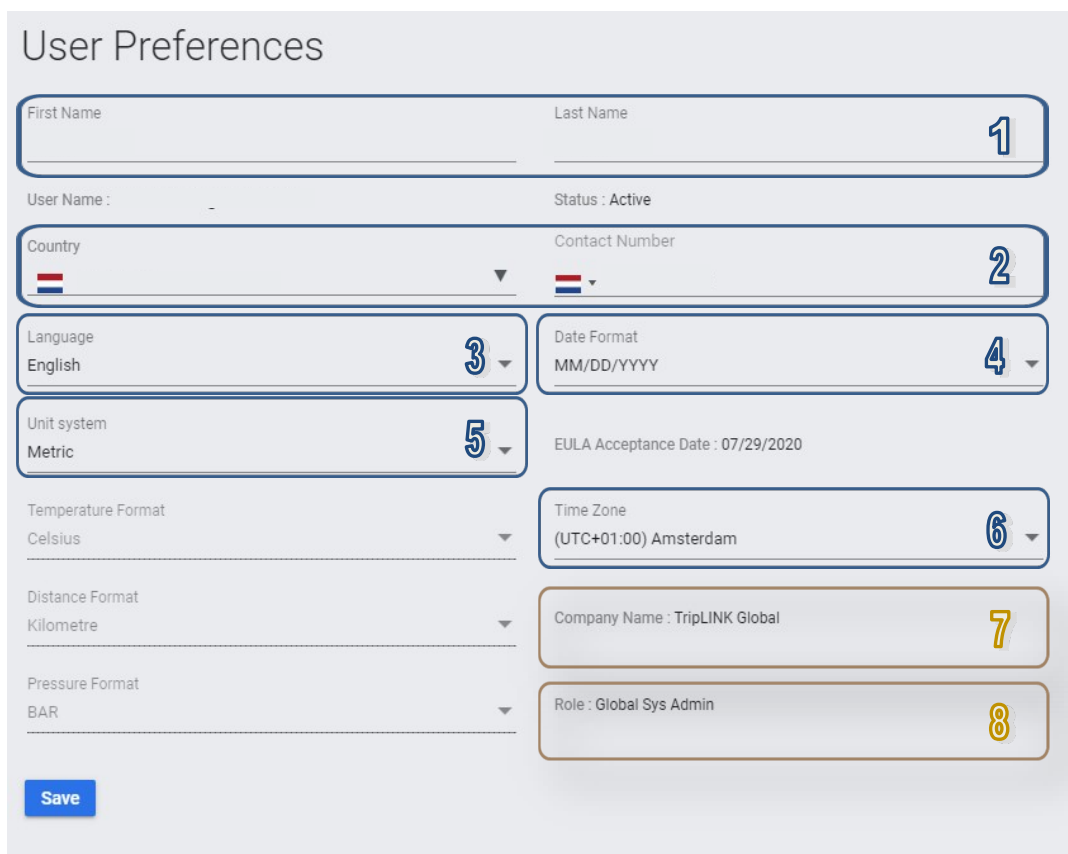


Settings

Preferences

Settings/Preferences

Upon first log-in, users should make sure personal settings & preferences are correct. There are a number of user selectable options (shown below in blue) and predefined by System Admin upon user creation.



The screenshot shows the 'User Preferences' form. It includes fields for First Name, Last Name, User Name, Status, Country, Contact Number, Language, Date Format, Unit system, Temperature Format, Distance Format, Pressure Format, Time Zone, Company Name, and Role. A 'Save' button is at the bottom left. Numbered callouts 1-8 point to specific fields: 1. First Name / Last Name, 2. Country / Contact Number, 3. Language, 4. Date Format, 5. Unit system, 6. Time Zone, 7. Company Name, 8. Role.

1. **First Name / Last Name** of the user
2. **Country** where user is located and **Contact Number** number (optional).
3. Lynx Fleet User Interface (UI) **Language** selection (English,Russian).
4. **Date Format** (MM/DD/YYYY, DD/MM/YYYY, YYYY/MM/DD, DD.MM.YYYY)
5. **Unit system:**
 - ⇒ Metric: Celsius, Kilometers, Bar
 - ⇒ Imperial: Fahrenheit, Miles, PSIG
6. **Time Zone:** conversion will be applied to all time stamps on UI.

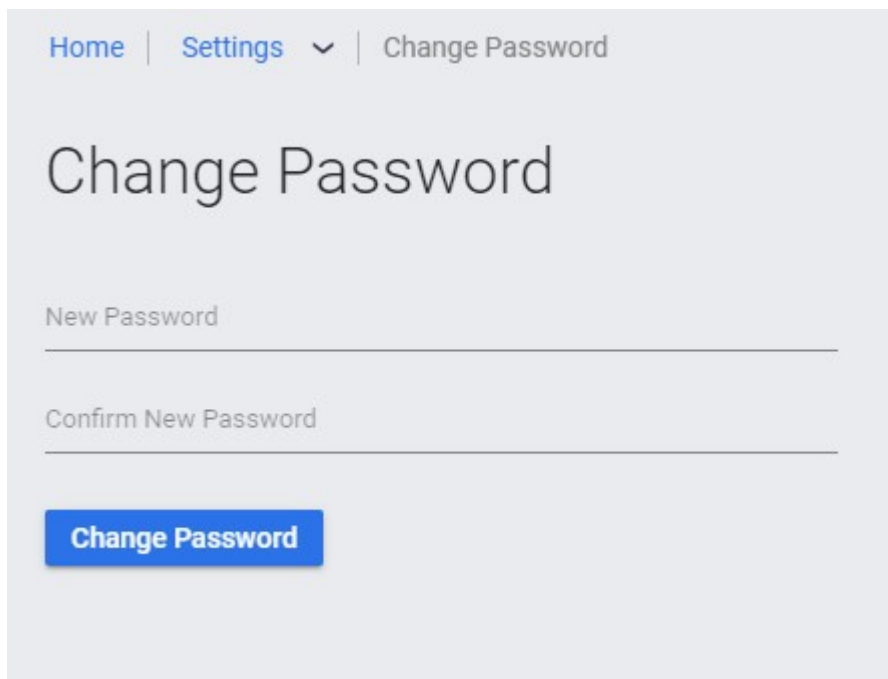
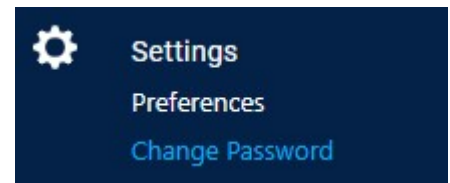
Note information from unit controller/telematics comes normally in GMT/UTC time.

Predefined by System Admin:

7. **Company Name**

8. **Role:** Specific UI permissions provided by Company or system admin

Settings/Change Password

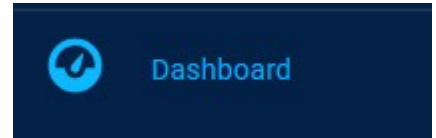
A screenshot of the "Change Password" web interface. At the top, there is a navigation bar with "Home", "Settings" (with a dropdown arrow), and "Change Password". Below this, the title "Change Password" is displayed in a large font. There are two input fields: "New Password" and "Confirm New Password". At the bottom, there is a blue button with the text "Change Password".

For users with SSO (Single Sign On with MSAzure), the password may not be changed from the "Change Password" screen.

There's no expiry date or compulsory renewal process in place.

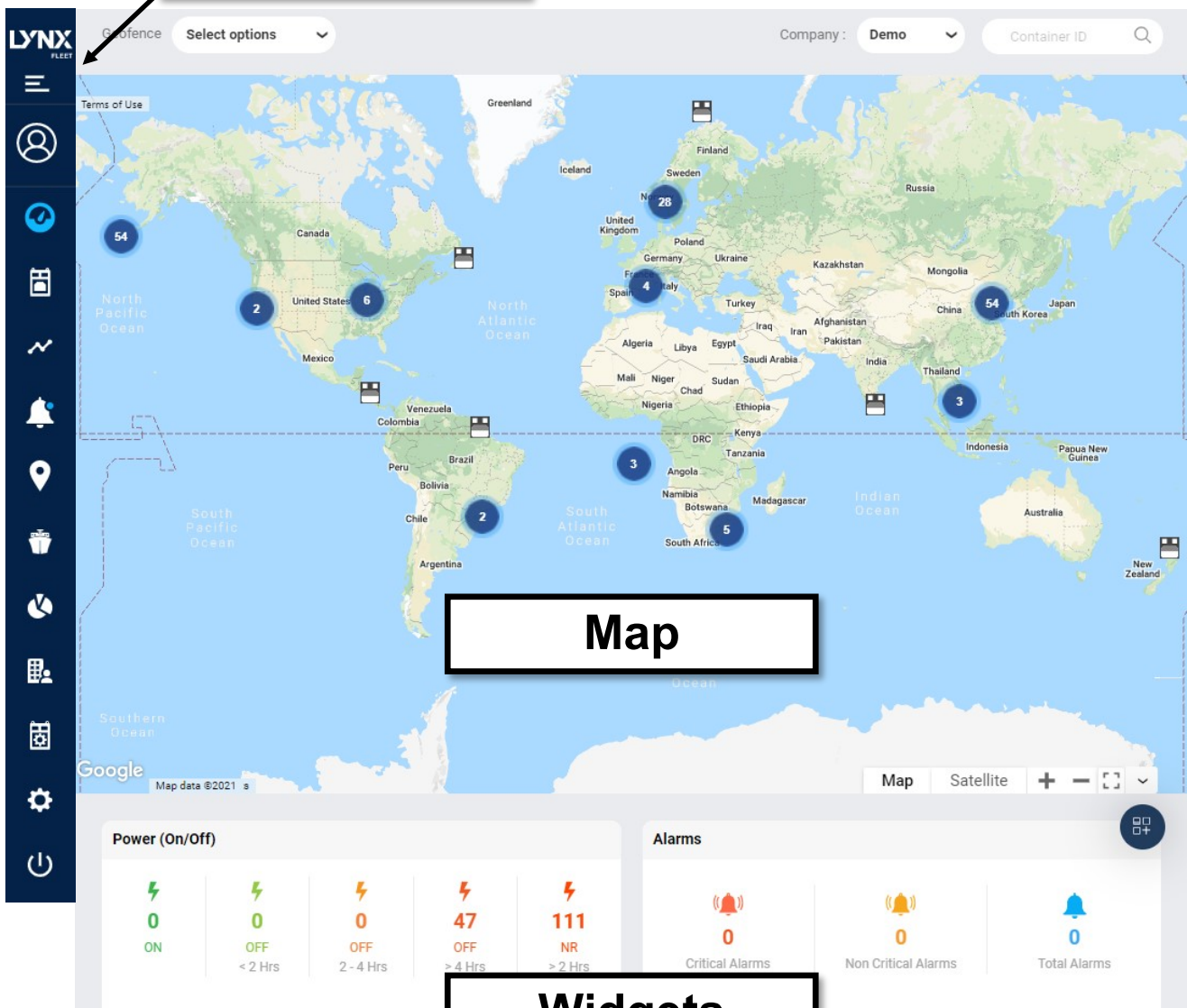
Users should make sure that the password format and renewal process dictated by their own Company is duly followed.

Lynx Fleet Support personnel have no access or control over your password, and in case of reset needed this will be performed in an automated manner as previously explained on the Login screen section.

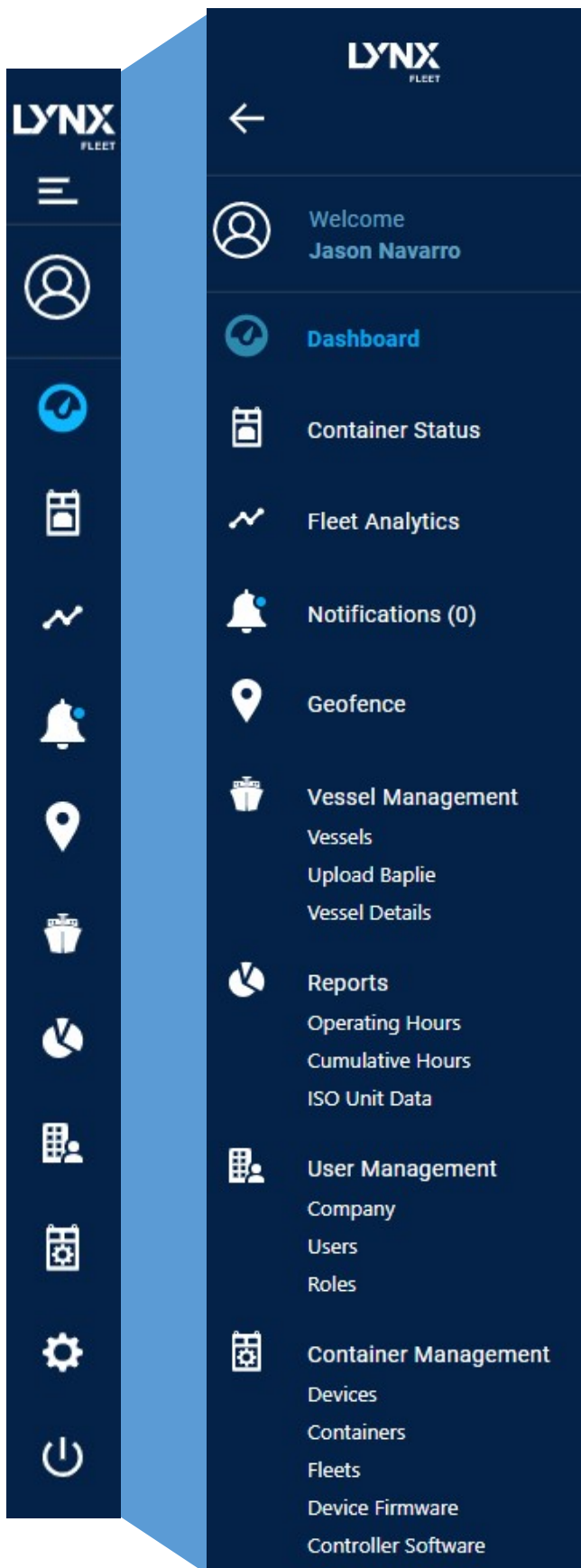


Dashboard - landing page

Sidebar Menu




Widgets



Dashboard - Map

Based on Google maps and uses same basic control functionality:

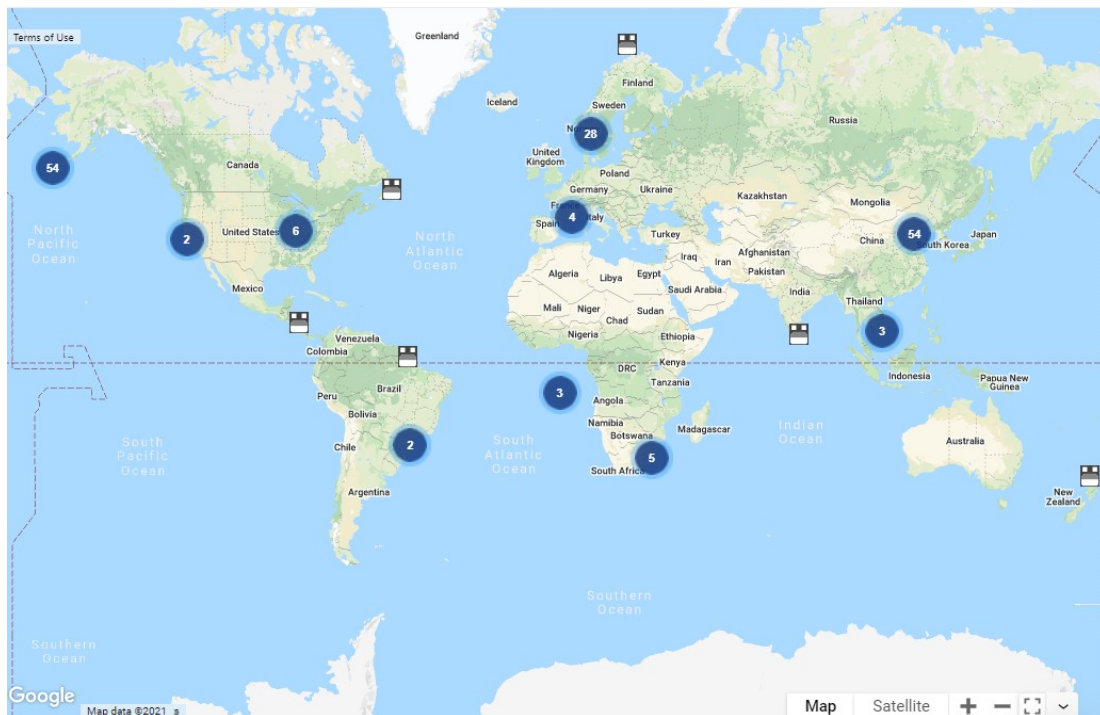
With mouse:

Click and drag = panning → 

Double left click = zoom in

Double right click = zoom out

Using mouse wheel = zoom in/out function



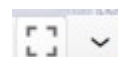
Satellite View



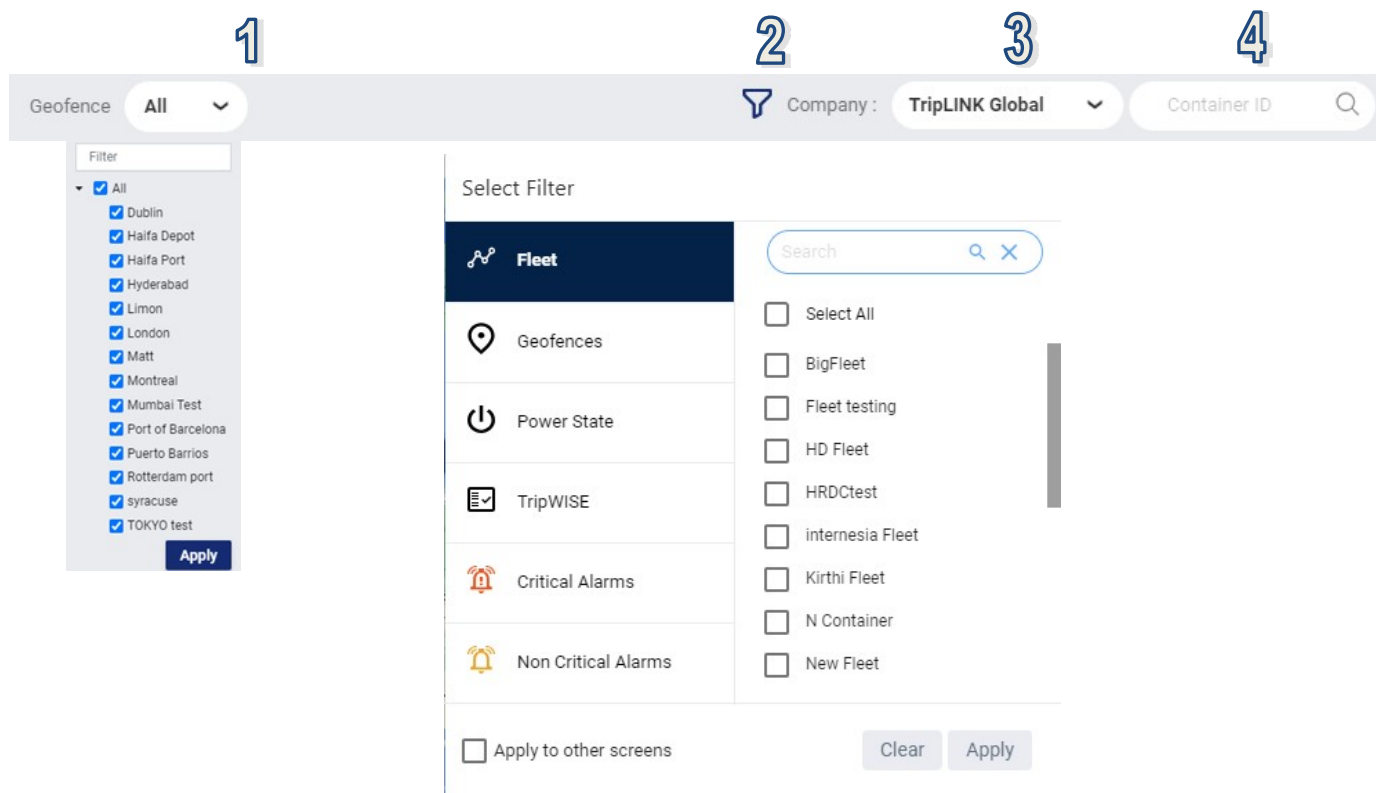
Zoom In



Zoom Out



Full screen map



Located at the top of the map you will find:

1. Geofence filter drop down:

Will filter assets shown on the map and widgets based on one or multiple geofence selections.

To return to initial view settings deselect All and click Apply.

2. Filter Selection:

Allows user to set filters to Dashboard based on attribute selection.

Same filter can be applied to other screens (Dashboard, Container Status, Container Management (Containers and Devices)) by marking the selection box. When filter is applied icon will show:



3. Company/Subcompany selection:

Allows you to toggle between different company accounts or subaccounts based on your access level.

4. Container ID search:

Search individual container ID (PREFIX + 7 digits).

Clusters

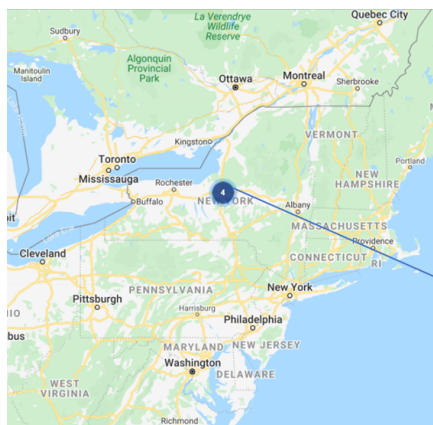
Each numbered circle represents a “cluster” which includes the number of reefer units reported to be within that geographical area. As you zoom in or out on the map, these numbers might increase or disseminate into smaller “clusters” or even individual units.



Multiple Units

When a user double clicks on a numbered circle, a window opens and shows the active container ID and reefer machinery parameters containing the Setpoint, STS, RTS, Ambient temperature, Alarms if any and TripWise status OFF/ PASS/CHECK/EXPIRED.

When the user clicks on the unchecked Container ID, the window will show all the reefer machinery parameter pertaining to the selected reefer.



By clicking on any asset cluster, it will bring up following pop-up screen:

List of Containers

Container ID
CPGU1709038

-20.00 °C
Setpoint

-23.70 °C
STS

-19.00 °C
RTS

21.80 °C
Ambient

C-0, NC-1
Alarms

Off
TripWise

Manufacturer : Carrier

Model : 69NT40-561-964

Device ID : JUCA620253205

Last Reported : 11/12/2020 10:37:51 AM

Last Location Time : 11/12/2020 10:37:51 AM

Containers (4)

CPGU1709038 ✓

HLXU8709587

MLSU0000027

SYRU0000001

Single Units

By clicking on any individual asset, it will bring up following pop-up screen:

Container Details

Container ID : **CPGU1709038**

Manufacturer : Carrier

Device ID : JUCA620253205

-20.00 °C ❄️

Off

Setpoint

TripWise

21.80 °C

-19.00 °C

-23.70 °C

Ambient

RTS

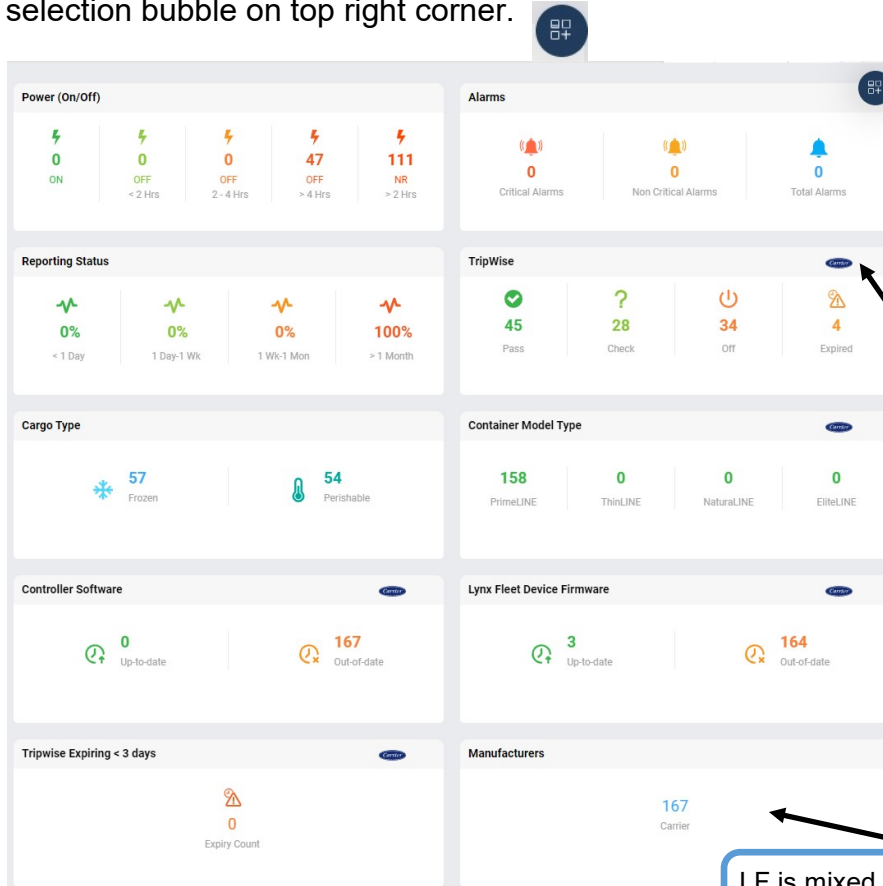
STS

Last Reported : 10:37:51 AM | 11/12/2020

Last Location Time : 10:37:51 AM | 11/12/2020

Widgets

LF v.7.0 has a total of 10 widgets available. Users may configure the widgets to view by using the selection bubble on top right corner.



Widgets with Carrier Logo apply only to Carrier Reefers:

- Tripwise
- Tripwise Expiring < 3 days
- Controller Model Type
- Controller Software
- Lynx Fleet Device Firmware

LF is mixed fleet ready and therefore any non-carrier unit reporting to UI will show in a specific bucket

Common functionality of the widgets:

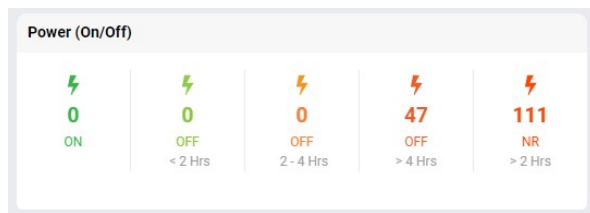
Buckets of data:



Click on any of them to get the list of reefers with status matching the numbers displayed on the widget selected bucket.

The below drill down window will open up and users will have the option to export the information to an excel sheet or PDF file.

Power (On/Off) (35)				
<div> ON (1) OFF (<2 HRS) (0) OFF (2 - 4 HRS) (0) OFF (> 4 HRS) (9) NOT REPORTED (> 2 HRS) (25) </div>				
<div> Excel Export PDF Export Search </div>				
Container ID	Manufacturer	Last Reported	Setpoint (°C)	Power St
AAAU1000069	Carrier	21/11/2021 05:05:20 PM	NA	OFF (>4 H
SYRU0000034	Carrier	21/11/2021 01:30:37 PM	NA	OFF (>4 H



Power (On/Off) widget:

Shows the latest reported power status of the units.

In case power status is not reported for more than 2 hours (e.g. lack of cellular coverage), the unit will be included in the NR bucket.

ON:

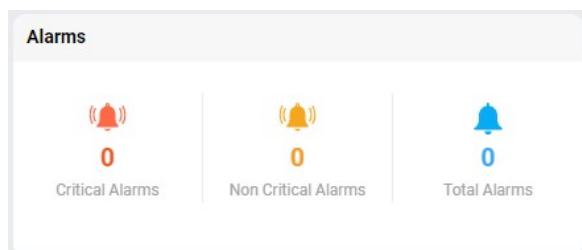
Latest reported power status is ON, therefore reefer unit is connected to 380/440V.

OFF (<2 Hrs, 2-4 Hrs, >4 Hrs):

Units has reported as OFF for a certain period of time.

NR:

Power status has not been reported for more than 2 hrs.



Alarms widget:

Shows any active alarms being reported.

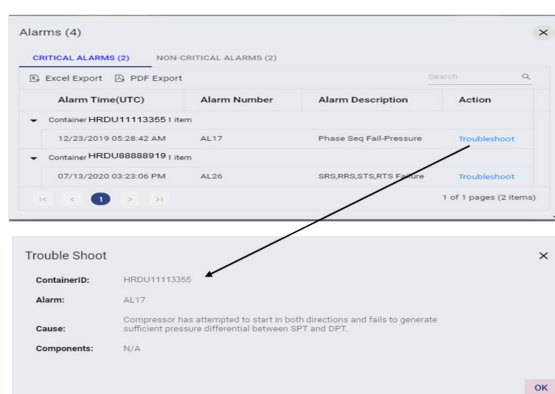
Segregation of alarms is based on Carrier Transicold's Unit Operation and Service Manuals.

Critical Alarms:

Count of Alarms that are considered critical for unit operation and might require action. (e.g. alarm code 15, 17, 20, 21, 22, 23, 24, 25, 26, and 27)

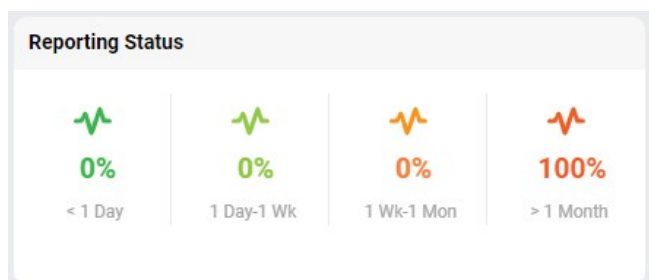
Non Critical Alarms

Count of Alarms that are considered non critical. (e.g. alarm code 70)



To find out further details pertaining to the alarms, a user can simply click on it and a new window with the following will appear:

- Alarm date/time
- Alarm code
- Brief description about the alarm.
- If a user needs further information to resolve the issue, the Troubleshoot option under "Action" will open up a window providing further guidance.



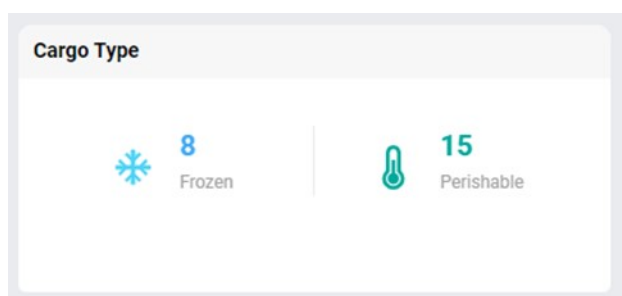
Reporting Status widget:

Shows the reporting status of the containers as a percentage .

Ideally a large percentage should be expected in the “< 1 Day” bucket.

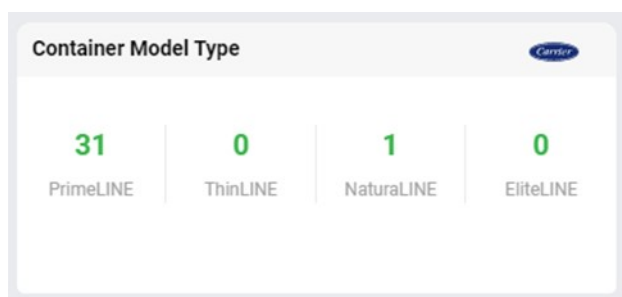
Units in the “>1 month” bucket might have stayed idle in a location and the telematics battery has emptied or there could be lack of cellular coverage interrupting the telematics device reporting.

Note that Lynx Fleet telematic devices are preset to report every 15 minutes while reefer unit is on power, followed to an hourly reporting when off power for the first 24 hrs and after that a basic message will be sent once a day.



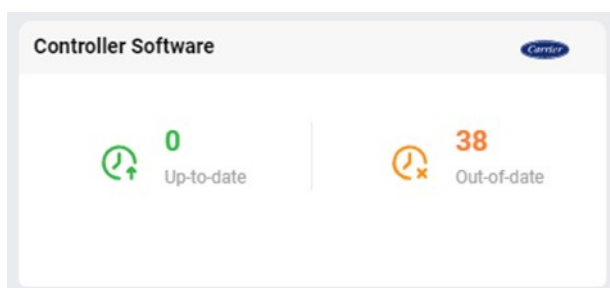
Cargo Type widget:

Allows the user to identify the type of cargo (frozen and perishable) based on temperature setpoint.



Container Model Type widget:

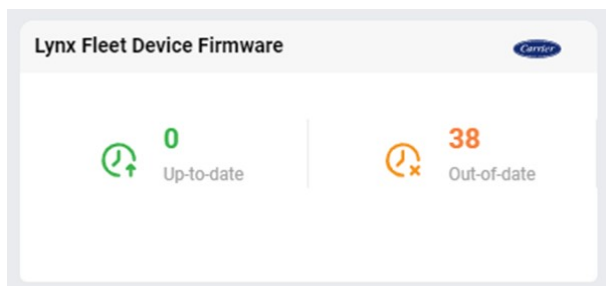
Segregation of Carrier reefer unit based on model type.



Reefer controller software widget:

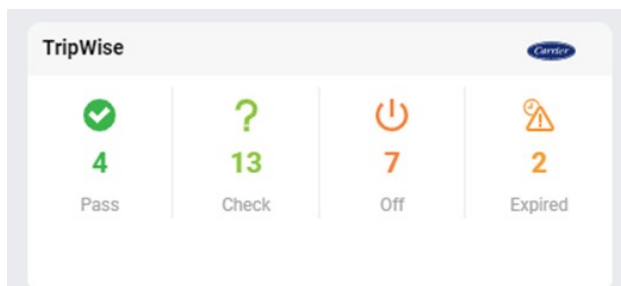
Allows user to understand if reefer controller software is up to date with latest Carrier software release based on unit model type.

Latest software is uploaded by Carrier to Lynx Fleet UI after official release.



LynxFleet™ Device Firmware widget :

Latest firmware release if updated by Lynx Fleet Support team based on telematics device needs.



TripWise widget:

Helps the user to easily identify reefers with the following TripWise status:

“Pass”

Units that have been able to successfully complete all individual checks and therefore might be ready for a next trip (based on customer's SOP).

“Check”

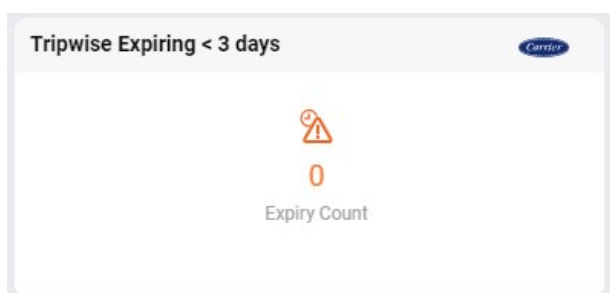
One or more TripWise tests have not been able to succeed or be completed to meet the requirements. Refer to TripWise report in Container Details Screen for further information.

“Off”

TripWise functionality has been manually switched off from the controller menu. (Cd65)

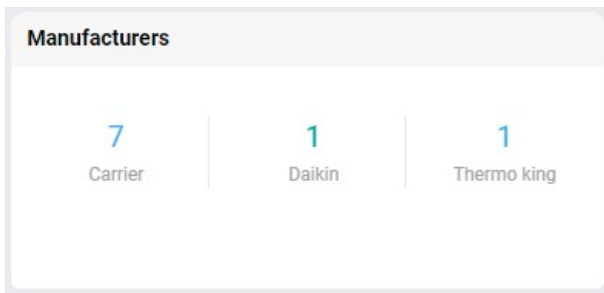
“Expired”

TripWise has not been able to complete the tests within the predefined expiry time.



TripWise Expiring < 3 days widget:

Gives the user advance notice of any units for which TripWise is bound to expire within the next 3 days so that action can be taken if required.



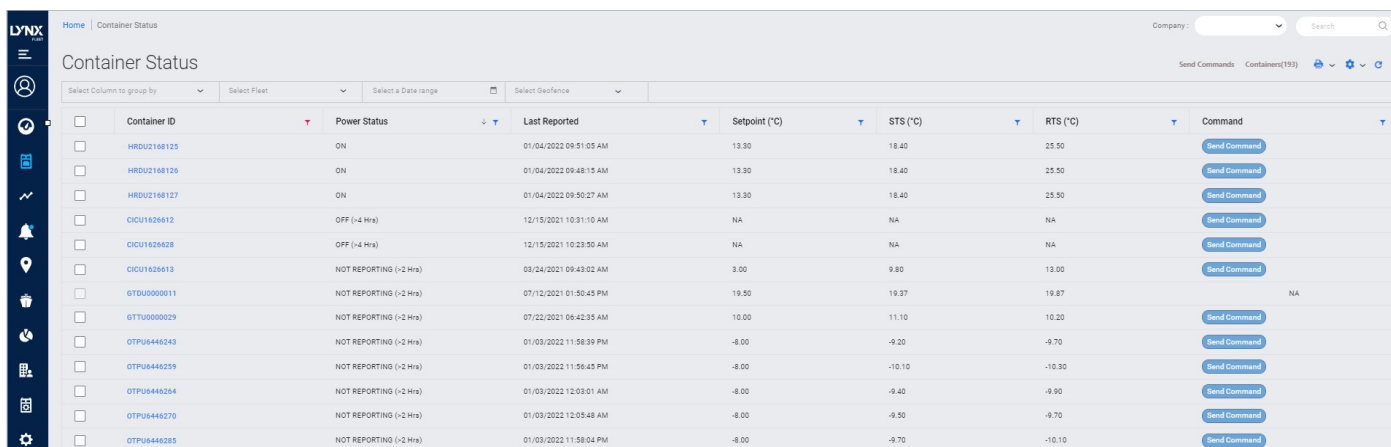
Manufacturers widget :

Shows the number of containers from each manufacturer.

Lynx Fleet is Mixed Fleet ready and can consume data from different OEMs.

Container Status Screen

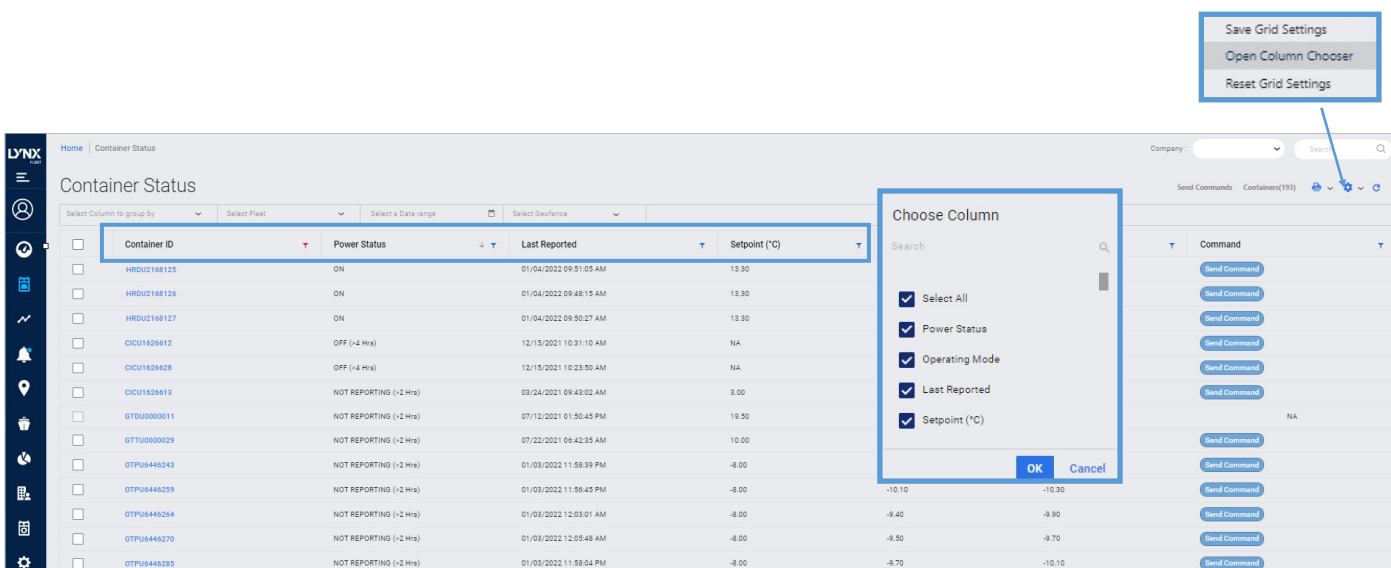
This page shows all the Container ID's under user account together with the latest reported data. View of the columns can be customized to user's needs.



Container ID	Power Status	Last Reported	Setpoint (°C)	STS (°C)	RTS (°C)	Command
HRDU2168125	ON	01/04/2022 09:51:05 AM	13.30	18.40	25.50	Send Command
HRDU2168126	ON	01/04/2022 09:48:15 AM	13.30	18.40	25.50	Send Command
HRDU2168127	ON	01/04/2022 09:50:27 AM	13.30	18.40	25.50	Send Command
CICU1626612	OFF (-4 Hrs)	12/15/2021 10:31:10 AM	NA	NA	NA	Send Command
CICU1626628	OFF (-4 Hrs)	12/15/2021 10:23:50 AM	NA	NA	NA	Send Command
CICU1626613	NOT REPORTING (-2 Hrs)	03/24/2021 09:43:02 AM	3.00	9.90	13.00	Send Command
GTU00000011	NOT REPORTING (-2 Hrs)	07/12/2021 01:50:45 PM	19.50	19.97	19.87	NA
GTU00000029	NOT REPORTING (-2 Hrs)	07/22/2021 06:42:35 AM	10.00	11.10	10.20	Send Command
OTPU6446243	NOT REPORTING (-2 Hrs)	01/03/2022 11:58:39 PM	-8.00	-9.20	-9.70	Send Command
OTPU6446259	NOT REPORTING (-2 Hrs)	01/03/2022 11:56:43 PM	-8.00	-10.10	-10.30	Send Command
OTPU6446264	NOT REPORTING (-2 Hrs)	01/03/2022 12:03:01 AM	-8.00	-9.40	-9.90	Send Command
OTPU6446270	NOT REPORTING (-2 Hrs)	01/03/2022 12:05:48 AM	-8.00	-9.50	-9.70	Send Command
OTPU6446285	NOT REPORTING (-2 Hrs)	01/03/2022 11:58:04 PM	-8.00	-9.70	-10.10	Send Command

To add or remove additional Column reports, users need to select the dropdown wheel selection in the top right of the screen and select Open Column Chooser. All selectable options are shown enabling on demand visibility on the grid.

Once the user has selected the required column settings. The option to Save or Reset grid Settings by selecting the appropriate field action is given.



Choose Column

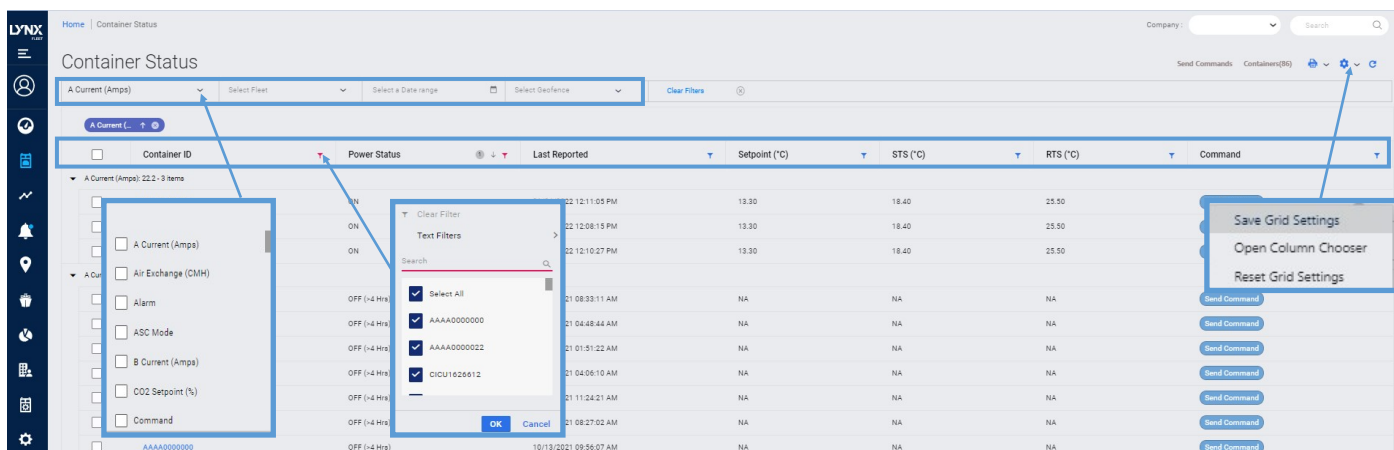
- ☒ Select All
- ☒ Power Status
- ☒ Operating Mode
- ☒ Last Reported
- ☒ Setpoint (°C)

OK Cancel

Save Grid Settings
Open Column Chooser
Reset Grid Settings

To apply filters on the Container Status Screen and column grid, users will have the following 2 options:

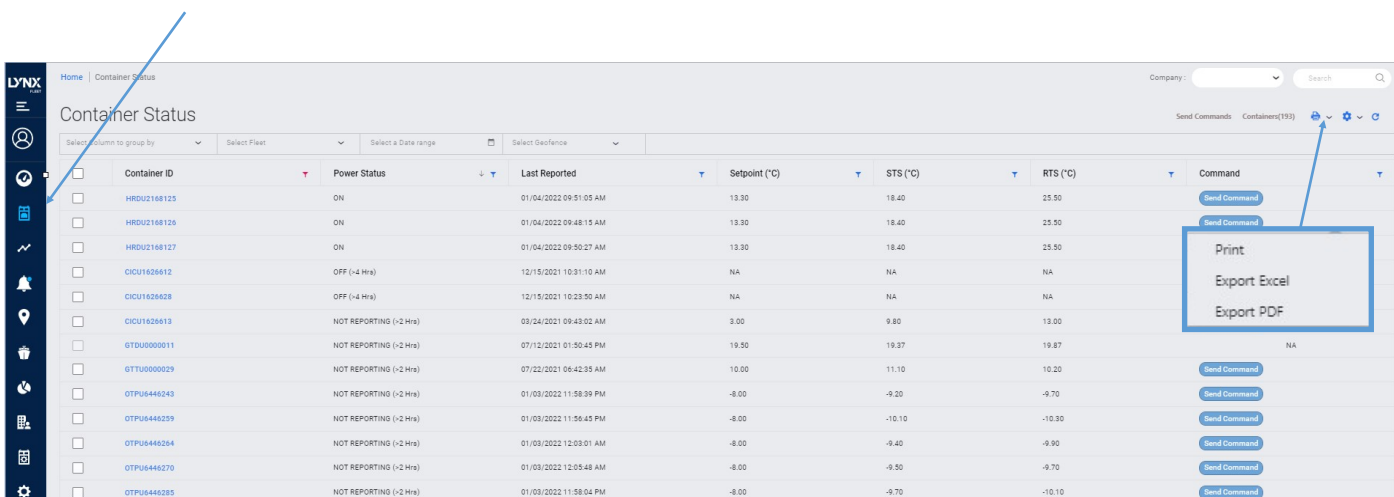
1. Select column to group by Fleet, Specific date range, and geofence.
2. Select individual column header to apply filters on demand.
3. Once filters are applied on column header the blue icon will change in red to identify the column header applied filter.
4. In order to save the applied filter settings select dropdown Grid setting field and select Save Grid Settings.



The screenshot shows the 'Container Status' screen. A dropdown menu is open for 'A Current (Amps)', showing options like 'A Current (Amps)', 'Air Exchange (CMH)', 'Alarm', 'ASC Mode', 'B Current (Amps)', 'CO2 Setpoint (%)', and 'Command'. A 'Text Filters' dialog is also open, showing a search bar and a list of filters with checkboxes. A 'Save Grid Settings' button is highlighted in the top right corner.

Grid reports functionality:

From the Container Status Screen, user will be given the option to Print, Export to Excel, or PDF the desired applicable data.



The screenshot shows the 'Container Status' screen with a list of containers. A dropdown menu is open for 'Grid Settings', showing options like 'Print', 'Export Excel', and 'Export PDF'. The list of containers includes columns for Container ID, Power Status, Last Reported, Setpoint (°C), STS (°C), RTS (°C), and Command.

Attribute details

The list of available Container Status attributes are as follows. Please note not all attributes may be populated for every container. Some attributes require additional sensors (e.g. USDA 4) or information from file upload (e.g. Vessel Name)

1	Container ID	31	Humidity (%)
2	Power Status	32	CO2 Sensor Value(%)
3	Operating Mode	33	O2 Sensor Value(%)
4	Last Reported	34	USDA1 (°C)
5	Setpoint (°C)	35	USDA2 (°C)
6	STS (°C)	36	USDA3 (°C)
7	RTS (°C)	37	USDA4 (°C)
8	Alarm	38	Air Exchange (CMH)
9	Command	39	Line Voltage (V)
10	Health	40	Frequency (Hz)
11	Latitude	41	A Current (Amps)
12	Longitude	42	B Current (Amps)
13	Manufacturer	43	C Current (Amps)
14	Geofence	44	Condenser Pressure (bar)
15	Controller Type	45	Suction Pressure (bar)
16	Device ID	46	STS_2 (°C)
17	Last Location Time	47	RTS_2 (°C)
18	Vessel Name	48	O2 Setpoint (%)
19	Port of Discharge	49	CO2 Setpoint (%)
20	Port of Loading	50	Compressor Hour Meter (Hrs.)
21	Stow Position	51	Cumulative Power (KW)
22	Model Number	52	Device Battery Voltage (V)
23	Fleet Name	53	Speed (KMH)
24	Event Details	54	ASC Mode
25	SW Rev.	55	Economy Mode
26	TripWise Status	56	Quest Mode
27	Discharge Temperature (°C)	57	Defrost Interval
28	Discharge Pressure (bar)	58	Device Battery Status
29	Ambient Temperature (°C)	59	GPS Status
30	Humidity Setpoint (%)	60	Device/Controller Comm.

NA (Not Available)

Attributes that have not been sent by the telematics device.

NE (Not Equipped)

Attributes linked to functionality not build into the container unit as per model number configuration. (eg. Humidity sensor or Fresh air exchange sensor reading)

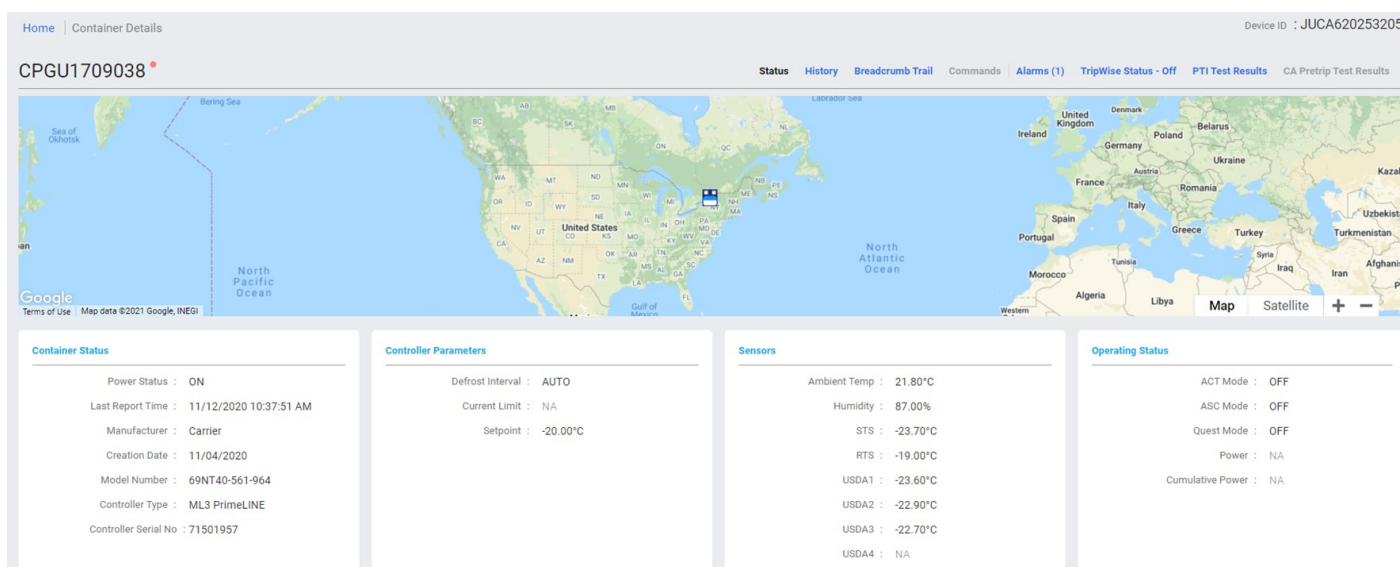
Container Details Screen

The Container Details page brings a complete view of the reefer machinery and reported information to the user.

The top pane shows the reefer container location on the map view. The reefer container is represented by an icon as shown below.

The Container Details screen contains tabs for History, Breadcrumb Trail, Commands, Alarms, TripWise status, PTI Test Results and CA PreTrip Test Results.

If any of the tabs are unavailable (grey) it could be that the functionality is not enabled for that specific asset or on your user profile. Please contact your Company LynxFleet Admin for more information.



The bottom pane contains the latest reported information for:

- Container Status (e.g. Container ID, device ID, Unit model number, controller type)
- Controller Parameters (e.g. Defrost Interval, Setpoint Temperature)
- Sensors (e.g. Ambient, Humidity, Supply, Return)
- Operating Status (e.g. ACT, ASC, Quest)

History and data subsets

Lynx Fleet stores a rich set of information gathered in every telematics device that is synced under the history section within the Container Details screen.

The available history sections are pre-populated with the previous days' worth of data but users may select a different date range.

Data sets available are:

- Device Details: Historical information regarding the telematics device e.g. firmware version, battery voltage
- Historic Analysis (Beta): Basic unit health indicator e.g. green, amber
- ISO Unit data: Voltage input trend with regards to ISO Limits (refer to Analog Inputs)
- Temperature charts: Graphical representation of SP, STS, RTS and Amb sensor readings in a determined date range.
- Location details: Historical location information e.g. Latitude, Longitude and speed.
- Controller information: Basic controller/unit information (e.g. Controller type, model, software rev)
- Controller Parameters: Humidity Set Point (%), Temperature Set Point, Defrost interval
- Sensors: All stored sensor readings (e.g. STS, RTS, Amb, RH, USDA, O2/CO2, Current draw...)
- Alarms: Historical register of alarms reported into Lynx Fleet.
- TripWise results: Historical register of individual TripWise tests performed and result.
- Operating Modes: Shows historical of modes active (ACT, ASC, Economy Mode, Quest).
- Analog Inputs: Line voltage and Frequency.
- PTI Results: Historical register of PTI tests performed and results.
- CA PreTrip Results: Historical register of PTI tests performed and results.

The history tab within the container details screen will provide, divided in subsets of information, key data captured through the telematics regular synchs with the User Interface.

Home | Container Details Device ID : JUCA620253205

CPGU1709038 Status **History** Breadcrumb Trail Commands Alarms (1) TripWise Status - Off PTI Test Results CA Pretrip Test Results

Container Status
Power Status : ON
Last Report Time : 11/12/2020 10:37:51 AM
Manufacturer : Carrier
Creation Date : 11/04/2020
Model Number : 69NT40-561-964
Controller Type : ML3 PrimeLINE
Controller Serial No : 71501957

Controller Parameters
Defrost Interval : AUTO
Current Limit : NA
Setpoint : -20.00°C

Sensors
Ambient Temp : 21.80°C
Humidity : 87.00%
STS : -23.70°C
RTS : -19.00°C
USDA1 : -23.60°C
USDA2 : -22.90°C
USDA3 : -22.70°C
USDA4 : NA

Operating Status
ACT Mode : OFF
ASC Mode : OFF
Quest Mode : OFF
Power : NA
Cumulative Power : NA

Home | Container Details Device ID : JUCA620330428

CPGU1709038 Status History **Breadcrumb Trail** Commands Alarms (0) TripWise Status - Off PTI Test Results CA Pretrip Test Results

Device Details Date Range 05/25/2021 - 05/25/2021 Search Clear

PDF Export Excel Export Search Columns

Last Reported	Container ID	Event Details	Device ID	Device Firmware Version	Device Model	GPS Status	Device B
05/25/2021 12:46:34 PM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 12:31:33 PM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 12:16:33 PM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 12:01:32 PM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 11:46:31 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 11:31:32 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 11:16:32 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 11:01:32 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 10:46:32 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 10:31:32 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 10:16:27 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK
05/25/2021 10:16:27 AM		Schedule	JUCA620330428	2.03	12-00842-03	GPS Available	OK

1 of 4 pages (48 items)

Examples of the available history data subsets:

Device Details

Historic Analysis BETA

ISO Unit Data

Temperature Charts

Location Details

Controller Information

Controller Parameters

Sensors

Alarms

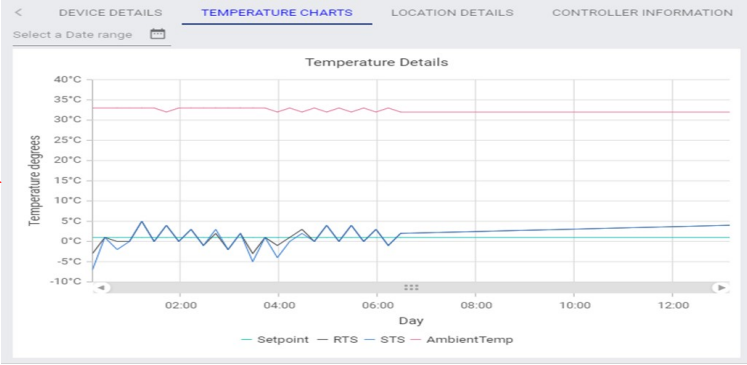
TripWise

Operating Modes

Analog Inputs

PTI Results

CA Pretrip Results



Temperature Details

Temperature (degrees)

Day

Setpoint — RTS — STS — AmbientTemp

Date Range: 11/18/2021 - 11/18/2021 Search Clear

PDF Export Excel Export

Last Reported	Controller Type	Unit Model Number	Software Version
11/18/2021 02:21:39 AM	ML3 PrimeLINE	69NT40-561-503	5380

Date Range: 11/18/2021 - 11/18/2021 Search Clear

PDF Export Excel Export

Last Reported	Humidity (%)	Setpoint (°C)	Defrost Interval
11/18/2021 02:21:39 AM	NA	NA	

1 of 1 pages (1 items)

Date Range: 02/27/2022 - 02/27/2022 Search Clear

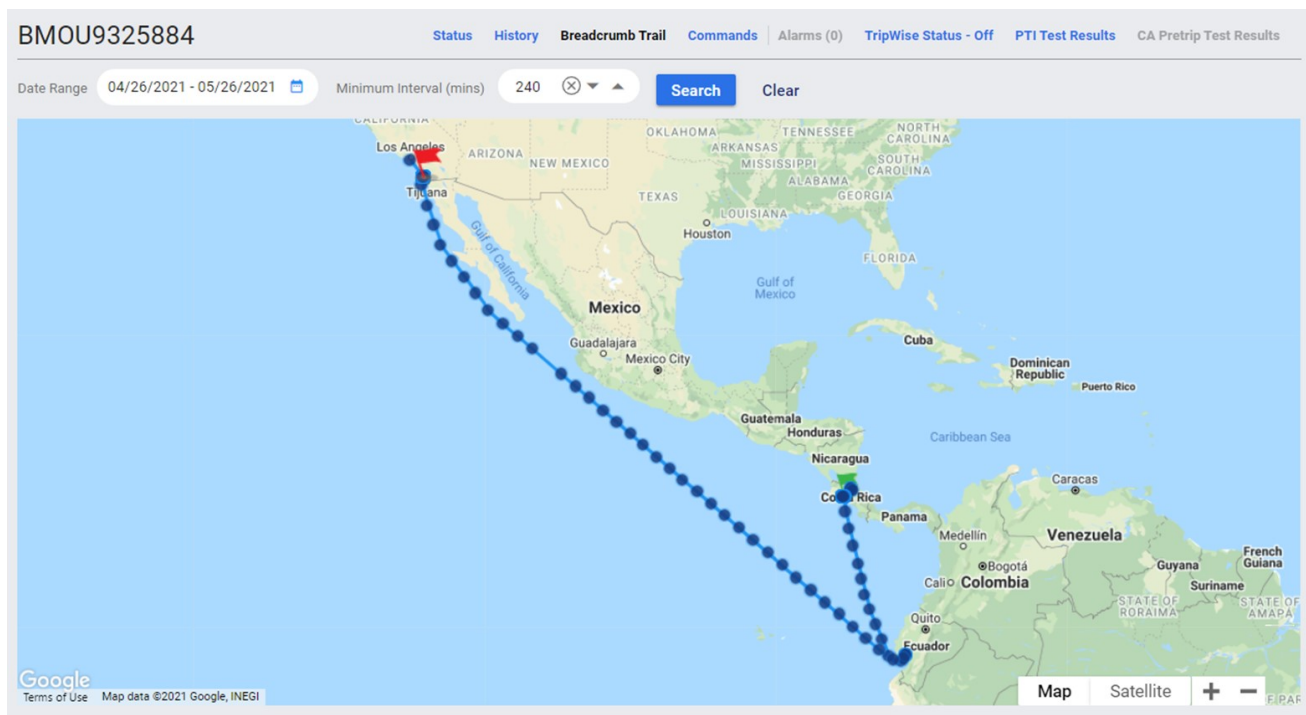
PDF Export Excel Export

Last Reported	STS (°C)	RTS (°C)	Ambient Temperature (°C)
02/27/2022 09:14:51 AM	-23.5	-23.9	-7.00
02/27/2022 08:59:50 AM	-24.8	-24.9	-6.60

Date Range: 02/27/2022 - 02/27/2022 Search Clear

PDF Export Excel Export

Last Reported	Line Voltage (V)	Frequency (Hz)
02/27/2022 03:14:27 AM	484	60



Breadcrumb Trail

This section plots on a map the geographical locations (latitude-longitude) reported by the telematics device during a certain period of time selected in the date range field. User is able to change the minimum interval (minutes) of the breadcrumb trail.

Please note that based on the date range and level of detail selected, the map could take a few minutes to load the plot.

Specific location details can be seen over each dot as the cursor hovers over it.

Commands

LynxFleet allows users to send instructions to their assets remotely by the use of the 2-way command functionality.

Commands available may differ based on container model type, controller software, device firmware, and role permissions.

Contact your Lynx Fleet Admin for further details.

Commands

Container ID:	MLSU0000027	Device ID:	JTCB619290034
Controller Serial Number:	8217	Controller Type:	ML5 PrimeLINE
Unit Model Number:	NA	Controller SW Rev:	6305

COMMANDS
COMMAND HISTORY
SOFTWARE UPGRADE

Commands

Container ID:	BMOU9325971	Device ID:	JUCA620330428
Unit Serial Number:	73761316	Controller Type:	ML3 PrimeLINE
Unit Model Number:	69NT40-561-519	Controller SW Rev:	5378

COMMANDS
COMMAND HISTORY
SOFTWARE UPGRADE
DCX DOWNLOAD

☐ New Container ID

☐ Setpoint Temperature

^
^C

☐ Set Defrost Interval

^

☐ Set Null Mode

☐

☐ Set Quest Mode

☐

☐ Reboot Controller

☐

☐ Initiate Defrost

☐

☐ Trip Start

☐

☐ Initiate Pretrip

☐

☐ Configure RTC

☐

Submit
Cancel

Comand History

Lynx Fleet provides details on all commands attempted for traceability purposes.

Command Type	Status	Sent on	Completed on	Sent by	IP Address
--------------	--------	---------	--------------	---------	------------

Software Upgrade

Lynx Fleet allows users to upgrade the controller software on the Carrier Transicold units.

The latest software version will be automatically uploaded onto the platform whenever there's a new release, and will be marked as the target version for each unit basd on the unit type and controller.

Authorized users will be able to decide when to upgrade their assets by the use of the remote software upgrade feature. Check the box beside Micro Software Upgrade, ensuring target revision is the desired one, and click submit. This process will take a few minutes and result will be shown in table under Software Upgrade History.

In order to complete a controller software upgrade, the refrigerated unit must be connected to power, there must be GSM/Cell coverage and the battery level of the telematics device has to be above 7.8 V. If any of this conditions are not met the software upgrade will not be attempted and therefore marked as failed on the User Interface.

Contact Lynx Fleet Support or assigned Carrier FSM for further details.

Commands

Container ID:	BM0U9326710	Device ID:	JUCA621180154
Controller Serial Number:	74465280	Controller Type:	ML3 PrimeLINE
Unit Model Number:	69NT40-561-523	Controller SW Rev:	5380

COMMANDS
COMMAND HISTORY
SOFTWARE UPGRADE
DCX DOWNLOAD

☐ Micro Software Upgrade

Target Software Revision: 5381
File Name: scl5381.ml3
Browse

SUBMIT

Software Upgrade History

Refresh

Old Firmware Rev	New Firmware Rev	Status	Updated On
------------------	------------------	--------	------------

Data download

The Lynx Fleet solution provides the ability to complete data downloads from the back office.

Downloads can be requested via the commands screen under "DCX DOWNLOAD" tab.

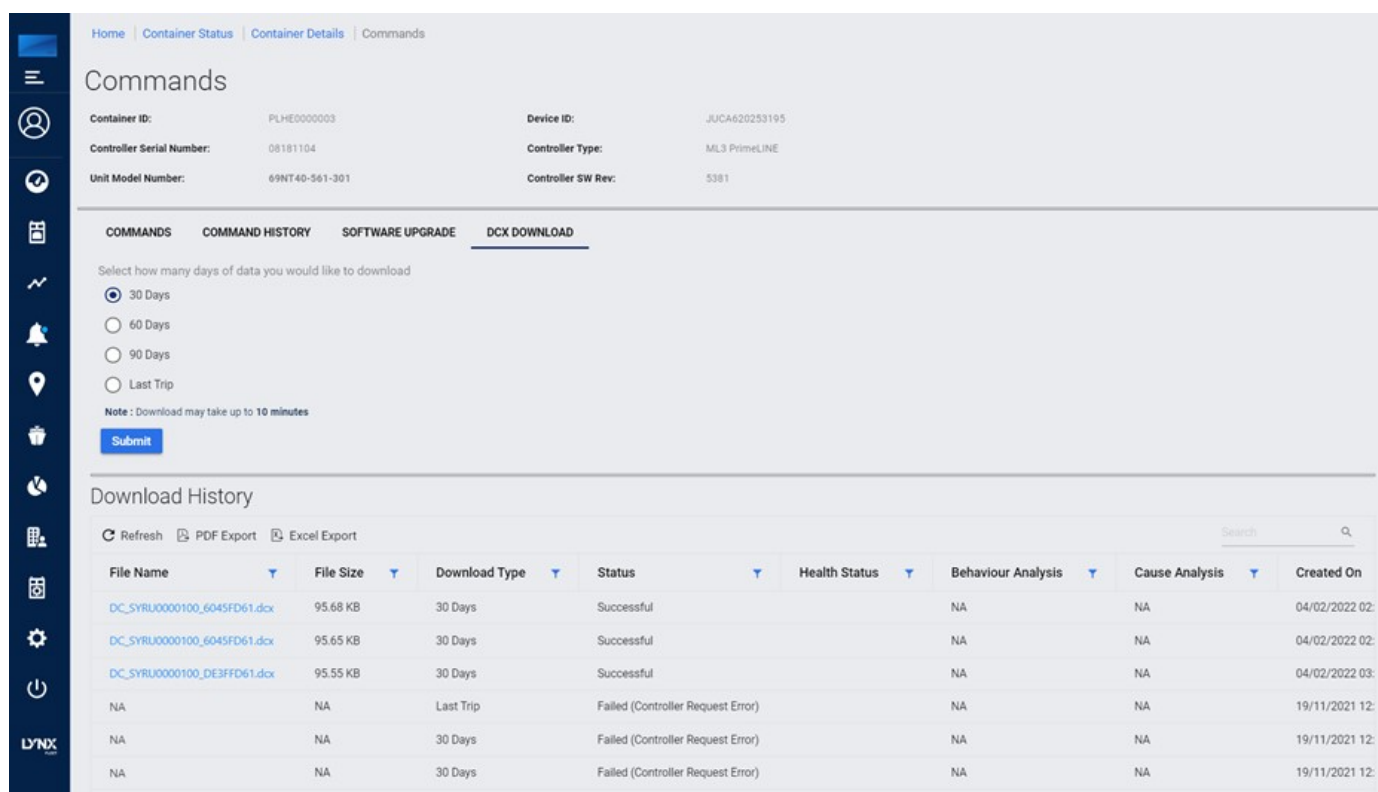
The solution provides the option of different ranges of number of days to be included in the request e.g. 30, 60 days.

Once the number of days has been selected, then the submitted request is sent to the reefer controller for processing.

Once the data has been returned from the controller it may be downloaded and displayed through the Carrier DataLINE or ContainerLink application.

NOTE:

The data download extracted from the reefer is the standard DCX format (in 'legal' format). Carrier provides a data converter (e.g. DataLine /ContainerLink) that generates the HTML format required by USDA.



Home | Container Status | Container Details | Commands

Commands

Container ID: PLHE0000003 Device ID: JUCA620253195
Controller Serial Number: 08181104 Controller Type: ML3 PrimeLINE
Unit Model Number: 69NT40-561-301 Controller SW Rev: 5381

COMMANDS | COMMAND HISTORY | SOFTWARE UPGRADE | **DCX DOWNLOAD**

Select how many days of data you would like to download

☒ 30 Days
☐ 60 Days
☐ 90 Days
☐ Last Trip

Note : Download may take up to 10 minutes

Submit

Download History

Refresh PDF Export Excel Export

File Name	File Size	Download Type	Status	Health Status	Behaviour Analysis	Cause Analysis	Created On
DC_SYRU0000100_6045FD61.dcx	95.68 KB	30 Days	Successful		NA	NA	04/02/2022 02:
DC_SYRU0000100_6045FD61.dcx	95.65 KB	30 Days	Successful		NA	NA	04/02/2022 02:
DC_SYRU0000100_DE3FFD61.dcx	95.55 KB	30 Days	Successful		NA	NA	04/02/2022 03:
NA	NA	Last Trip	Failed (Controller Request Error)		NA	NA	19/11/2021 12:
NA	NA	30 Days	Failed (Controller Request Error)		NA	NA	19/11/2021 12:
NA	NA	30 Days	Failed (Controller Request Error)		NA	NA	19/11/2021 12:

History of DCX download requests is recorded, providing a full audit trail.

This history may be downloaded into either .pdf or .xls formats.

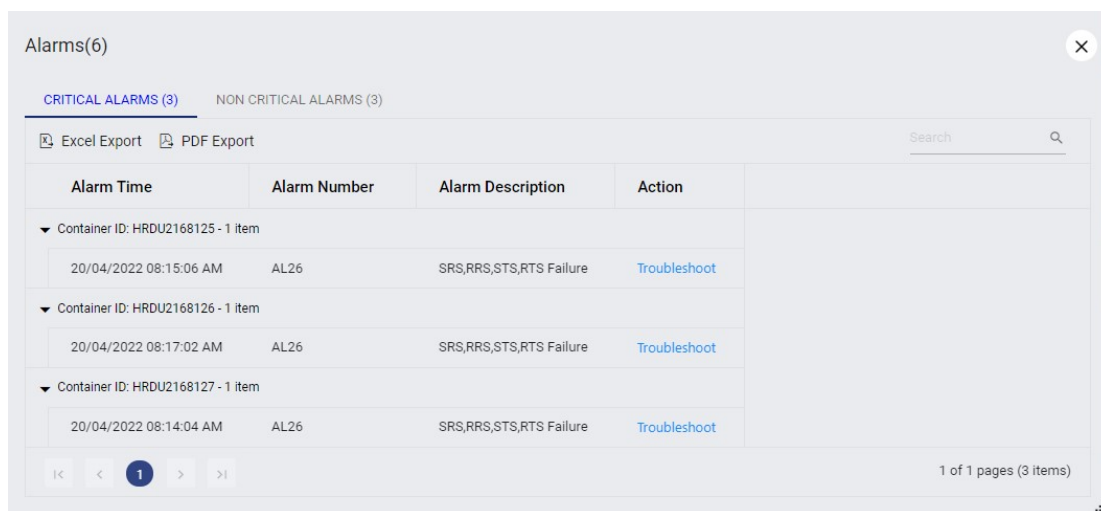
Alarms

Lynx Fleet gives users the ability to show any active alarms being reported. These alarms will be segregated into 2 different alarm severities, Critical Alarms and Non-Critical Alarms. They can be accessed throughout the platform but the easiest would be via the Alarm widget.

Critical Alarms

Count of Alarms that are considered critical for unit operation and might require action.

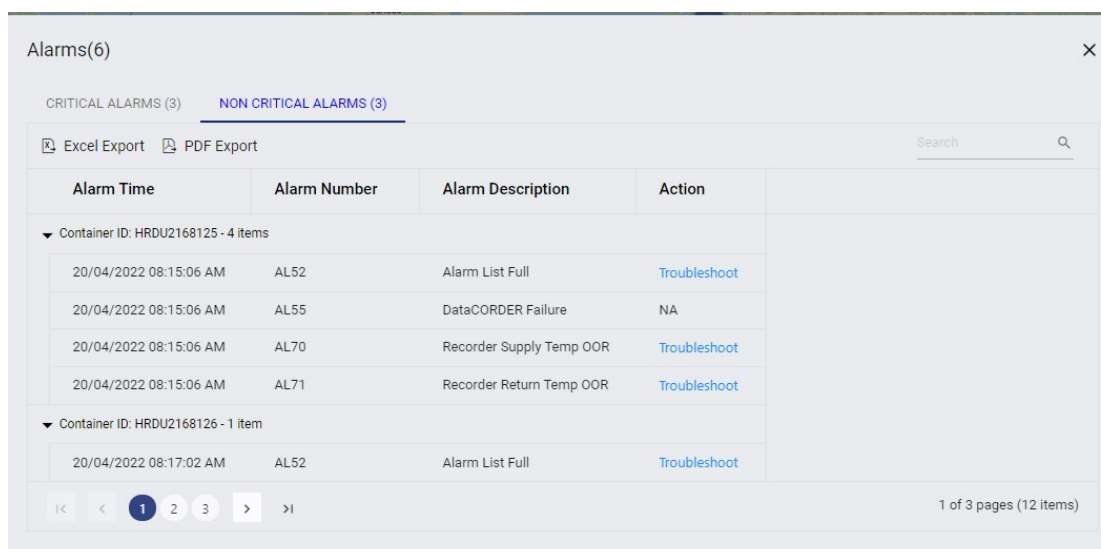
(e.g. alarm code numbers 15, 17, 20, 21, 22, 23, 24, 25, 26, and 27)



Alarm Time	Alarm Number	Alarm Description	Action
Container ID: HRDU2168125 - 1 item			
20/04/2022 08:15:06 AM	AL26	SRS,RRS,STS,RTS Failure	Troubleshoot
Container ID: HRDU2168126 - 1 item			
20/04/2022 08:17:02 AM	AL26	SRS,RRS,STS,RTS Failure	Troubleshoot
Container ID: HRDU2168127 - 1 item			
20/04/2022 08:14:04 AM	AL26	SRS,RRS,STS,RTS Failure	Troubleshoot

Non-Critical Alarms

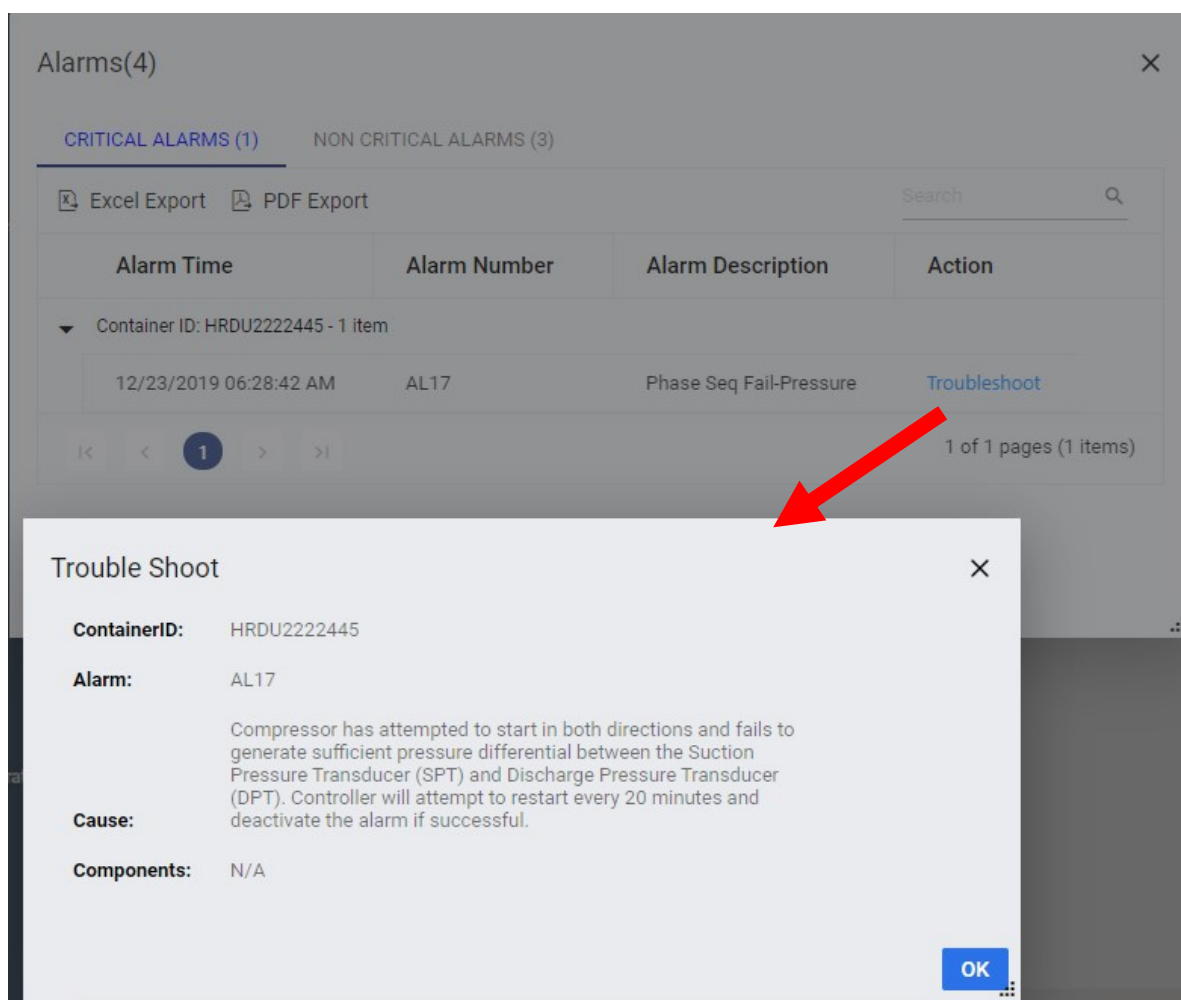
Count of Alarms that are considered non critical. (e.g. alarm code 70)



Alarm Time	Alarm Number	Alarm Description	Action
Container ID: HRDU2168125 - 4 items			
20/04/2022 08:15:06 AM	AL52	Alarm List Full	Troubleshoot
20/04/2022 08:15:06 AM	AL55	DataCORDER Failure	NA
20/04/2022 08:15:06 AM	AL70	Recorder Supply Temp OOR	Troubleshoot
20/04/2022 08:15:06 AM	AL71	Recorder Return Temp OOR	Troubleshoot
Container ID: HRDU2168126 - 1 item			
20/04/2022 08:17:02 AM	AL52	Alarm List Full	Troubleshoot

To find out further details pertaining to the alarms, a user can click on it and a new window with the following will appear:

- Alarm date/time
- Alarm code
- Brief description about the alarm.
- If a user needs further information to resolve the issue, the Troubleshoot option under “Action” will open up a window providing further guidance.



The screenshot shows the 'Alarms(4)' window with a table of alarms. A red arrow points from the 'Troubleshoot' link in the 'Action' column to a 'Trouble Shoot' dialog box.

Alarm Time	Alarm Number	Alarm Description	Action
12/23/2019 06:28:42 AM	AL17	Phase Seq Fail-Pressure	Troubleshoot

Trouble Shoot

ContainerID: HRDU2222445

Alarm: AL17

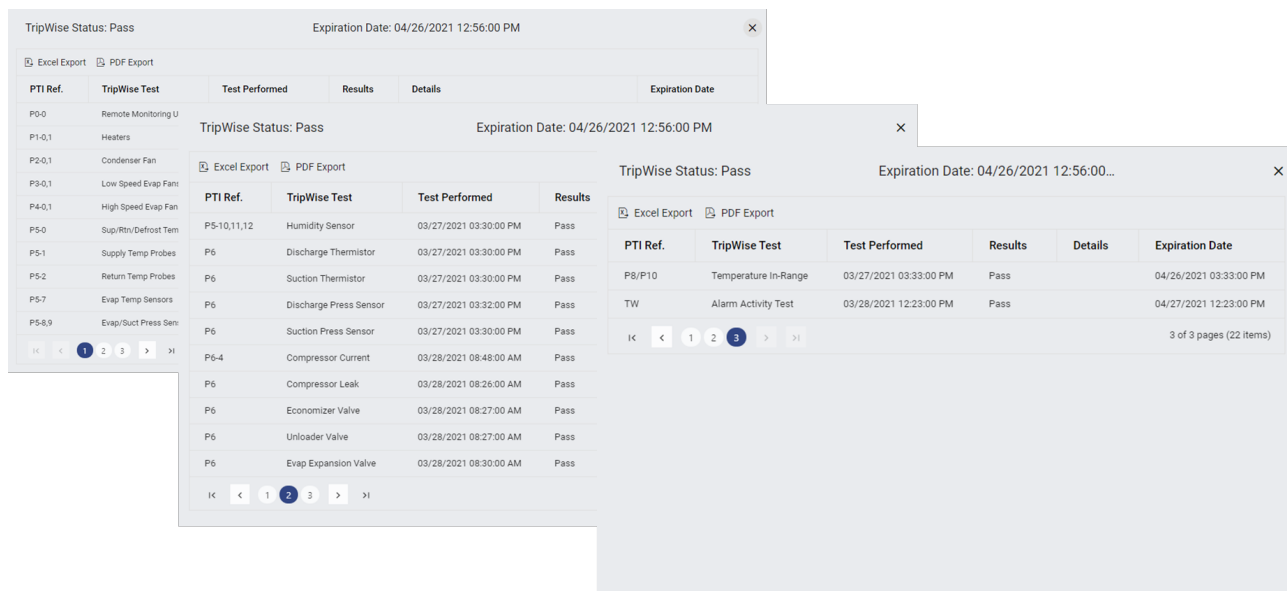
Cause: Compressor has attempted to start in both directions and fails to generate sufficient pressure differential between the Suction Pressure Transducer (SPT) and Discharge Pressure Transducer (DPT). Controller will attempt to restart every 20 minutes and deactivate the alarm if successful.

Components: N/A

OK

TripWise Status

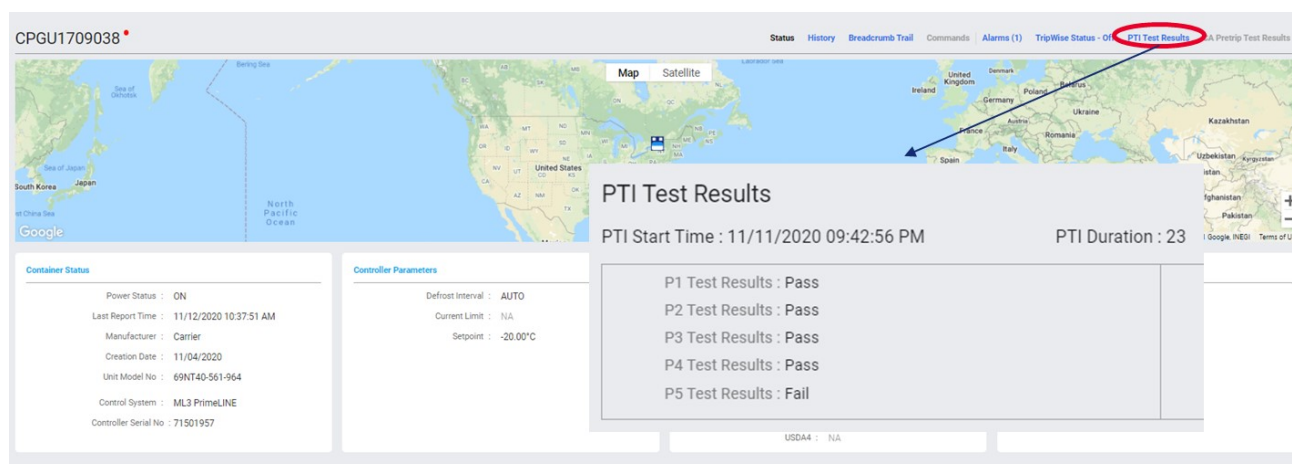
The TripWise Status access provides a quick general TripWise status view (Pass, Check or Expired), and if you click on the tab a grid will pop up with the details of each individual test performed and the calculated expiration date.



The screenshot displays the TripWise Status interface. The main window shows a status of 'Pass' with an expiration date of 04/26/2021 12:56:00 PM. Below this, there are tabs for 'Excel Export' and 'PDF Export'. A table lists various tests performed, including Humidity Sensor, Discharge Thermistor, Suction Thermistor, Discharge Press Sensor, Suction Press Sensor, Compressor Current, Compressor Leak, Economizer Valve, Unloader Valve, and Evap Expansion Valve. Each test has a date and time of performance and a 'Pass' result. A secondary window shows a detailed view of the 'Alarm Activity Test' with a 'Pass' result and an expiration date of 04/27/2021 12:23:00 PM.

PTI Test Results

This quick access will provide the latest PTI test results (by individual P test), start date and time, as well as duration.



The screenshot shows the PTI Test Results interface. At the top, there is a map of the United States and surrounding regions. Below the map, the 'PTI Test Results' section displays the start time (11/11/2020 09:42:56 PM) and duration (23). A table lists the results for individual tests: P1 Test Results: Pass, P2 Test Results: Pass, P3 Test Results: Pass, P4 Test Results: Pass, and P5 Test Results: Fail. To the left, the 'Container Status' section shows details like Power Status (ON), Last Report Time (11/12/2020 10:37:51 AM), Manufacturer (Carrier), Creation Date (11/04/2020), Unit Model No (69NT40-561-964), Control System (ML3 PrimeLINE), and Controller Serial No (71501957). The 'Controller Parameters' section shows Defrost Interval (AUTO), Current Limit (NA), and Setpoint (-20.00°C).

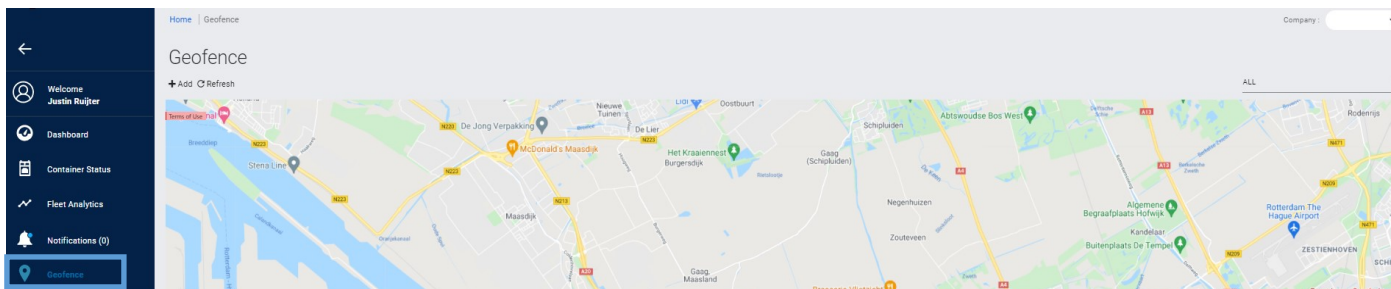
CA Pretrip Test Results

In the same way we provide the PTI details, by clicking on this tab (in case the unit is equipped with the Controlled Atmosphere functionality), the latest CA Pretrip results will be shown.

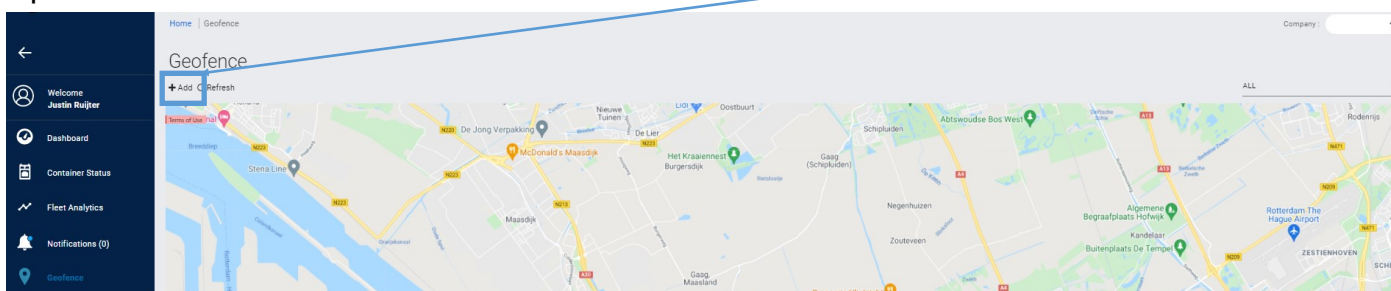
Geofence

Geofence setup

Lynx Fleet allows the creation of virtual boundaries around a geographical location for enhanced control or segregation of container fleet.

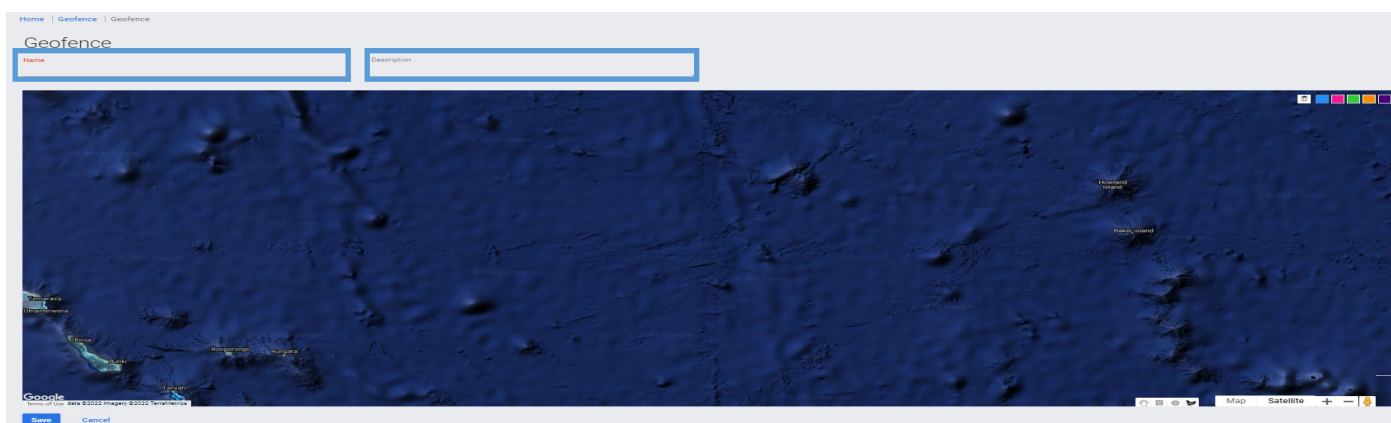


For the user to add an applicable Geofence, one must select the +Add selectable from the field option.



After the user has selected the Geofence +Add option, the Geofence detail screen will appear on which you have to enter the following information:

1. Enter a name for the geofence.
2. Enter a description for the Geofence (e.g. adress or location details).

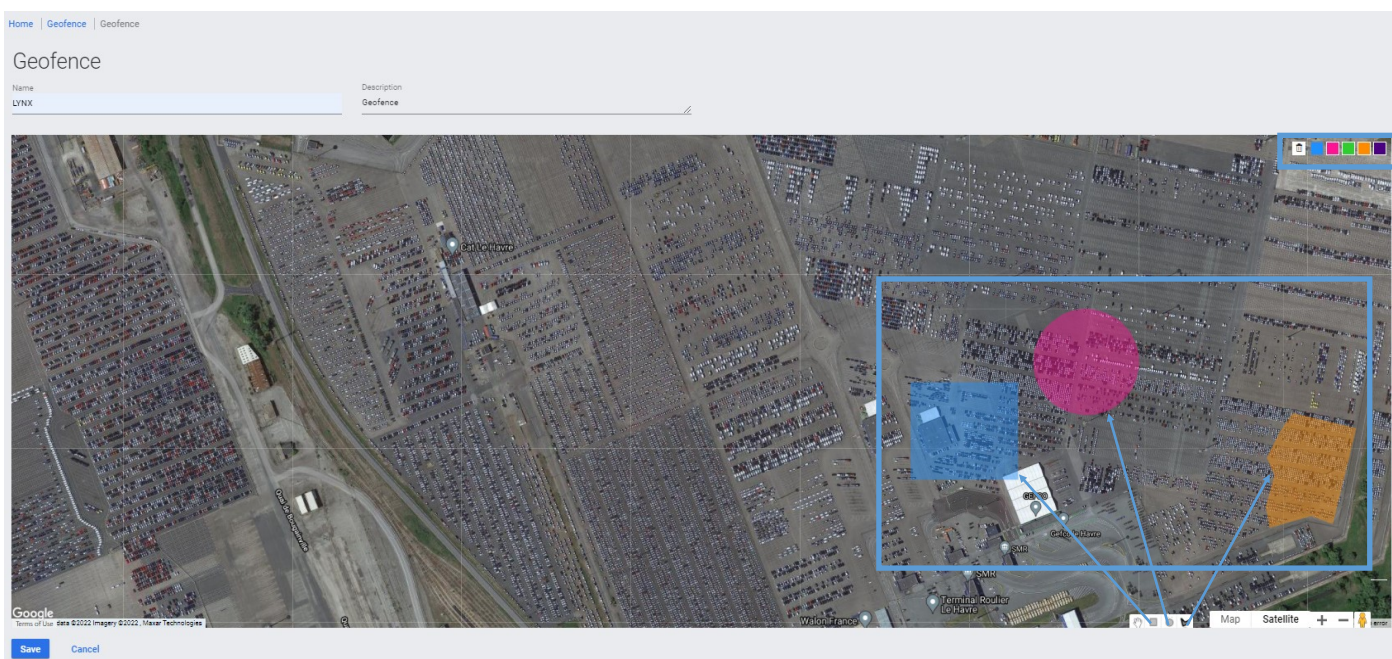


Once the Name and Description for that specific Geofence is specified, use the panning option on the Map to find the location (Depot/Terminal/Specific site) in which the geofence is going to be created.

The Geofence can be created in multiple ways as described below:

1. Geofence by the use of drawing a rectangle.
2. Geofence by the use of drawing a circle.
3. Geofence by the use of a free polygon option. Each click of the left mouse button will generate a vertex on the map. When drawing of the polygon has been completed user may click on the initial vertex to close and color the selection.
4. Geofence colors available are 5, which are located on the right top corner screen.

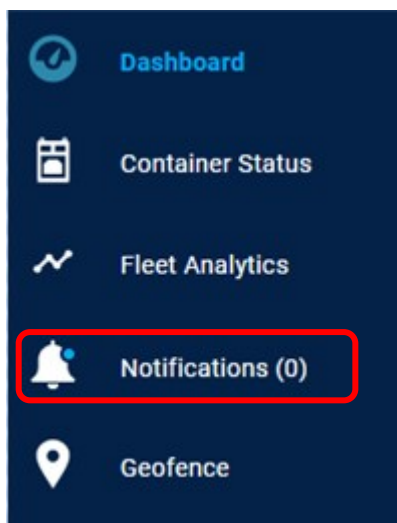
Once the creation of the geofence is completed you may click on Save. The geofence will then become available to all users within the Company.



Geofences are available to be used in a number of different functional areas in Lynx Fleet. These include:

- Notifications – provision of a real time notification when a reefer enters/ leaves a geofence.
- Map – Allows filtering of displayed reefers on the map to one or more geofences.
- Widgets - Allows filtering of reefer data in the widgets related to selected geofences.
- Container status grid – Filters display of reefer attributes to those in selected geofences.

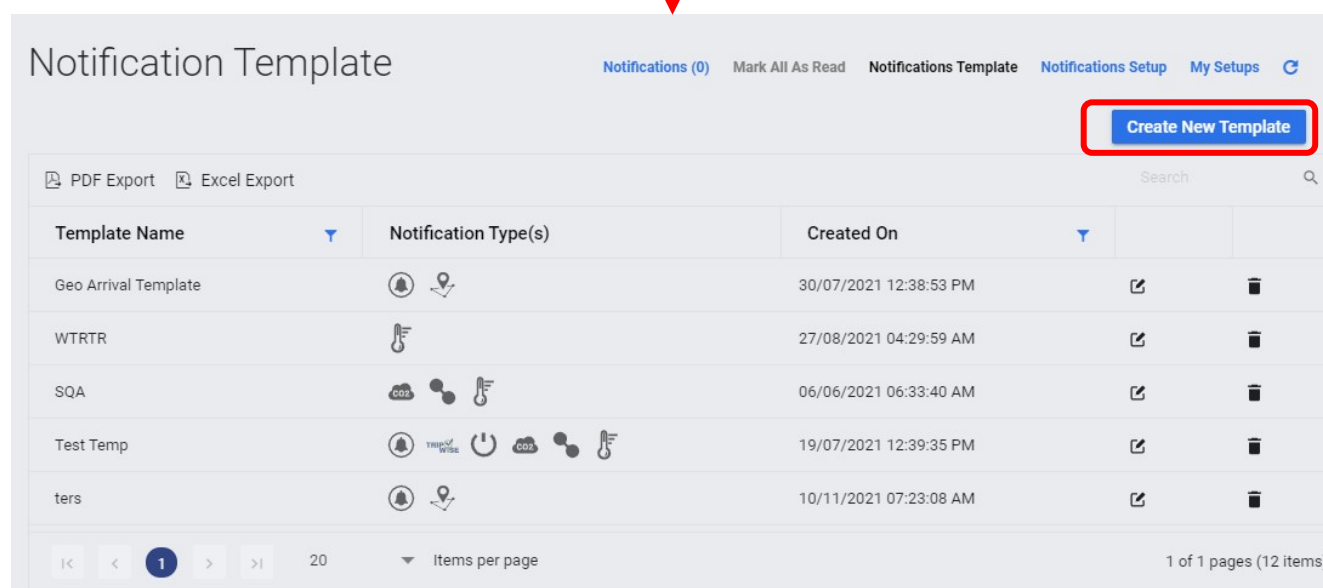
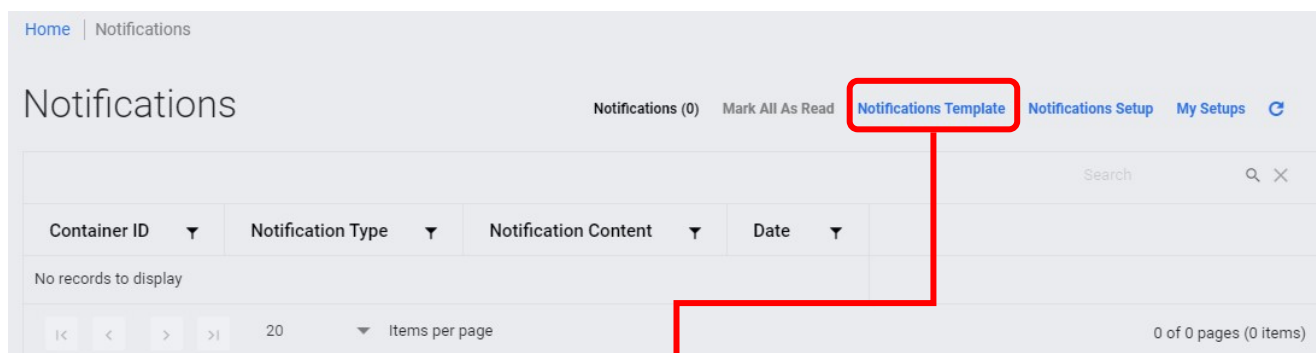
Notifications



Notifications is an important feature so users can set alerts based on relevant information about the unit operation, location or status.

Events include critical or non critical alarms, temperature drift, Tripwise status, entry/exit to geofence or time spent inside the geo-fence.

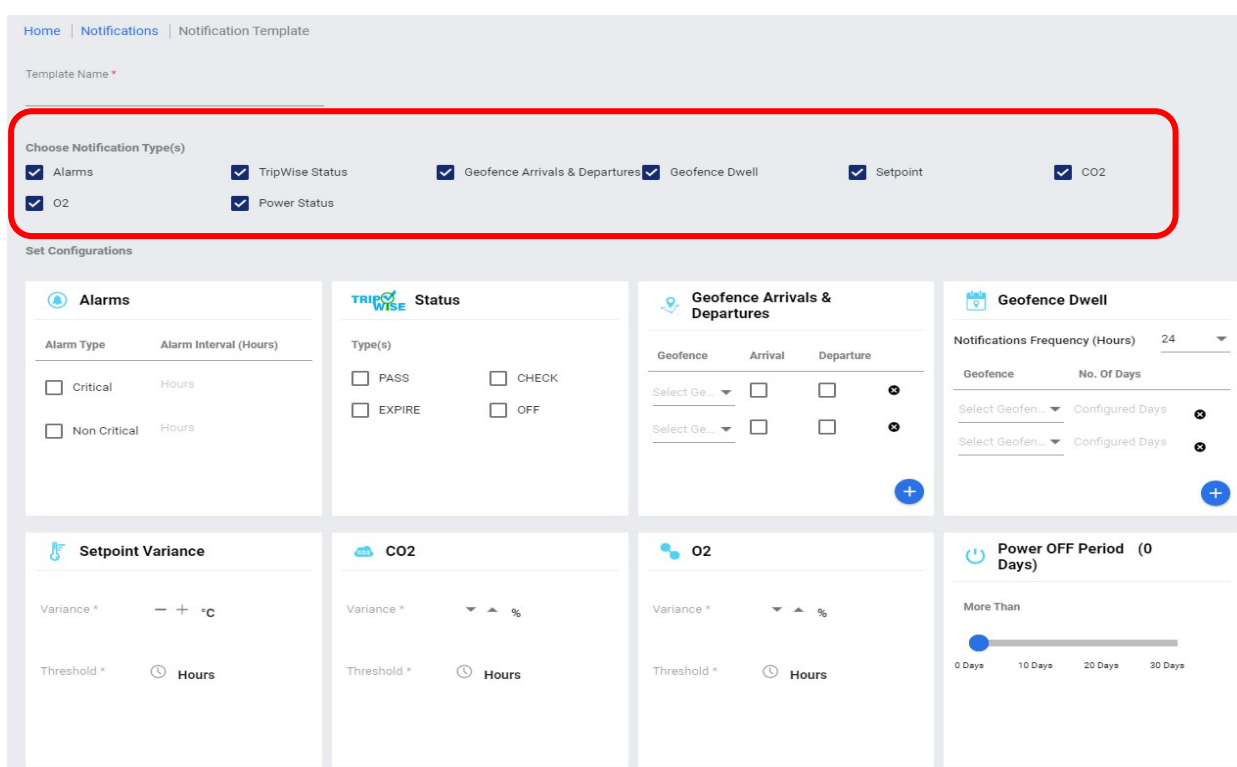
Users are able to create notification templates to include one or more attributes to be notified on and which reefers (or groups of reefers) the template is applicable to. Users can then specify how (e.g. via email) and which users will be notified.



Notification Template







To create a new Notification Template:

1. Navigate to the notifications page using the Notifications icon via the Lynx Fleet menu.
2. Select the Notifications Template link at the top right of the screen and select the “Create New Template” button.
3. Provide a name for the new template and select the Notification Types to be included.
4. For each Notification Type set the alert type thresholds to measure against. Each Notification Type has individual thresholds specific to its use.
 - (e.g. for Set Point Notification Type users can indicate the temperature variance and the duration of temperature deviance when users should be notified).
5. Save the template once all thresholds have been set.



Once created, users can modify or delete the notifications by selecting the icons on the right of each notification.

In addition the notifications details may be exported to either PDF or Excel formats.

PDF Export Excel Export		Search	
Template Name	Notification Type(s)	Created On	
Dev Default Template		30/08/2021 03:46:19 PM	 
Alarms and TripWise		31/08/2021 07:28:47 AM	 

Alarms

Alarm Type	Alarm Interval (Hours)
<input type="checkbox"/> Critical	Hours
<input type="checkbox"/> Non Critical	Hours

Alarms

This notification provides an alert on any reefer alarms. Users can distinguish between Critical and Non-Critical alarms, and can also specify how long the alarm has been active (in hours) before being notified.

TripWise Status

Type(s)	
<input type="checkbox"/> PASS	<input type="checkbox"/> CHECK
<input type="checkbox"/> EXPIRE	<input type="checkbox"/> OFF

TripWise Status

This notification provides an alert on the latest TripWise status from a reefer. Users can select which TripWise statuses to be notified on (e.g. Pass, Check, Expire or Off).

Geofence Arrivals & Departures

Geofence	Arrival	Departure	
Select Geofence ▼	<input type="checkbox"/>	<input type="checkbox"/>	⊗
Select Geofence ▼	<input type="checkbox"/>	<input type="checkbox"/>	⊗

+

Geofence Arrivals & Departures

This notification provides an alert on reefers entering or leaving geofences. To add a new Geofence into the template select the + icon then select a Geofence from the dropdown list. Users can then select to be notified when reefers arrive and/ or depart from the geofence.

Geofence Dwell

Notifications Frequency (Hours)		
		24 ▼
Geofence	No. Of Days	
Select Geofence ▼	Configured Days	⊗
Select Geofence ▼	Configured Days	⊗

+

Geofence Dwell

This notification provides an alert on reefers that has been in a geofence more than a configurable period of time (in days). To add a new Geofence into the template select the + icon then select a Geofence from the dropdown list. Users can then select the duration of time spent in the geofence they wish to be notified on.

Setpoint Variance

Variance * - + °C

Threshold * ⌚ Hours

CO2

Variance * ▼ ▲ %

Threshold * ⌚ Hours

O2

Variance * ▼ ▲ %

Threshold * ⌚ Hours

Power OFF Period (0 Hours)

More Than



Setpoint Variance

This notification provides an alert on reefers when the temperature has deviated from the set point more than a configurable amount (in degrees) for more than a configurable period of time (in hours).

CO2

This notification provides an alert when the amount of CO2 in the reefer has deviated from the set point more than a configurable amount (in %) for more than a configurable period of time (in hours).

O2

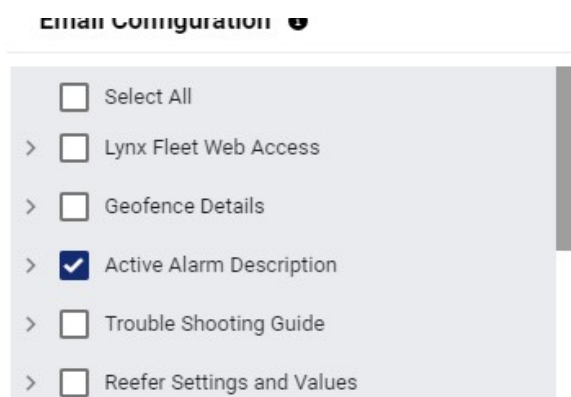
This notification provides an alert when the amount of O2 in the reefer has deviated from the set point more than a configurable amount (in %) for more than a configurable period of time (in hours).

Power OFF Period

This notification provides an alert when a reefer has been powered off for more than a configurable amount (in hours)

The Notification email content details can be adjusted using the email configuration tool. Data groups can be selected, and by using the drag and drop feature the order can be modified.

This will provide the recipient with valuable data to make an informed decision without the need to log into Lynx Fleet UI.



Lynx Fleet 7.3 offers 10 different data groups that may be included in the email notifications. (attributes in grey are under development and will be made available in future releases).

1.Active Alarm Description

- Alarm Code
- Alarm Description
- Alarm Category
- Alarm Start Time
- Location

2.Trouble Shooting Guide

- Component
- Alarm Cause
- Alarm Troubleshooting
- Corrective Action

3. Reefer Settings and Values

- Controller Temperature Setpoint
- STS
- RTS
- Ambient Temp
- Controller Humidity Setpoint
- Humidity %
- O2 Setpoint
- O2 % Reading
- CO2 Setpoint
- CO2 % Reading
- Defrost Interval Setting
- *DateTime of Last Defrost*
- Air Exchange

4. Compressor Pressure

- Suction Pressure
- Discharge Pressure

5. Cold Treatment

- *Number of days ACT Setup For*
- USDA1
- USDA2
- USDA3
- USDA4
- *Upper temperature limit for the USDA sensors*
- *Number of days in cold treatment protocol*

6. Power Supply

- Line Voltage
- Frequency
- A Current
- B Current
- C Current

7. PTI

- *Last Successful PTI Datetime*
- *PTI Type*

8. Trip-Wise

- Status
- Datetime

9. Geofence Details

- Geofence Details


10. Lynx Fleet Web Access

- Lynx Fleet Web Access

Notification Set Up

Once a template has been created users can then set up the Notification using the Notification Templates. Users can create as many notification as required and Notification Templates may be applied to one or many set ups.

1. Select the Notifications Setup Link from the top of the screen.
2. Select the Create Notification Setup Button.
3. Provide a name for the new notification, select the reefers that the notification is applied to. Users can select either Fleets (via the Fleet radio button) or individual reefers (via the container radio button).
4. Select the notification Template to apply the notification for.
5. Enter the email addresses of the users to be notified. Users can select emails of users already set up in Lynx Fleet ("Notify To" option) or manually enter emails ("Notify To External E-mails" option).
6. Enter a Start and Expiry date (optional) and identify Email and/or Web Portal Notifications.
7. Once all the Notification Set up information has been entered select the "Set Notification"



Once created, users can modify or delete the notifications by selecting the icons on the right of each notification.

In addition the notifications details may be exported to either PDF or Excel formats.

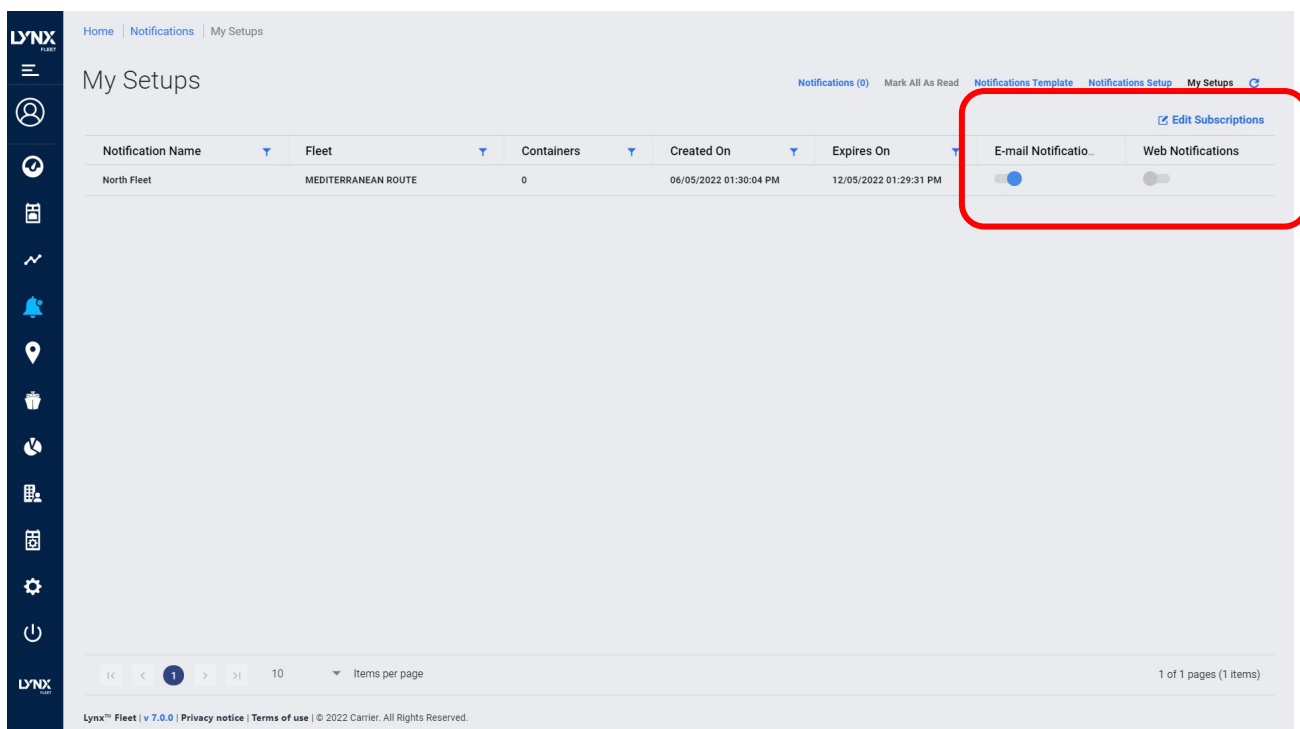
PDF Export Excel Export									Search	
Notification Name	Fleet	Containers	Created On	Modified On	Expires	E-mail	Web			
North Fleet	MEDITERRANEAN ROUTE	0	06/05/2022 01:30:04 PM		12/05/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
DeanTest1		2	03/11/2021 12:43:24 PM		23/11/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
HRDC Test		3	16/12/2021 09:07:17 AM	17/12/2021 08:38:07 AM	30/04/2023	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Dev Default Setup		1	30/08/2021 04:04:13 PM	03/11/2021 12:40:45 PM	30/11/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

My Setups

The My Setups page provides users with the ability to manage subscriptions to notifications.

Access to My Setups is via the link at the top right hand corner of the Notifications page.

Users can then change the notification settings of each of their subscriptions using the “Edit Subscriptions” link—then updating the Email or Web Notification indicators.



The screenshot displays the 'My Setups' page in the Lynx Fleet application. The page has a sidebar with various navigation icons and a top navigation bar. The main content area shows a table with the following columns: Notification Name, Fleet, Containers, Created On, Expires On, E-mail Notification, and Web Notifications. The table contains one row for 'North Fleet' with the following details: Fleet: MEDITERRANEAN ROUTE, Containers: 0, Created On: 06/05/2022 01:30:04 PM, Expires On: 12/05/2022 01:29:31 PM. The 'E-mail Notification' toggle is turned on (blue), and the 'Web Notifications' toggle is turned off (grey). A red box highlights the 'Edit Subscriptions' link and the toggle switches.

Notification Name	Fleet	Containers	Created On	Expires On	E-mail Notification	Web Notifications
North Fleet	MEDITERRANEAN ROUTE	0	06/05/2022 01:30:04 PM	12/05/2022 01:29:31 PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Lynx Fleet reports

Lynx Fleet provides access to 3 standard reports to provide further insights on operating behaviour. Access to the reports is via the Reports section from the left hand menu.



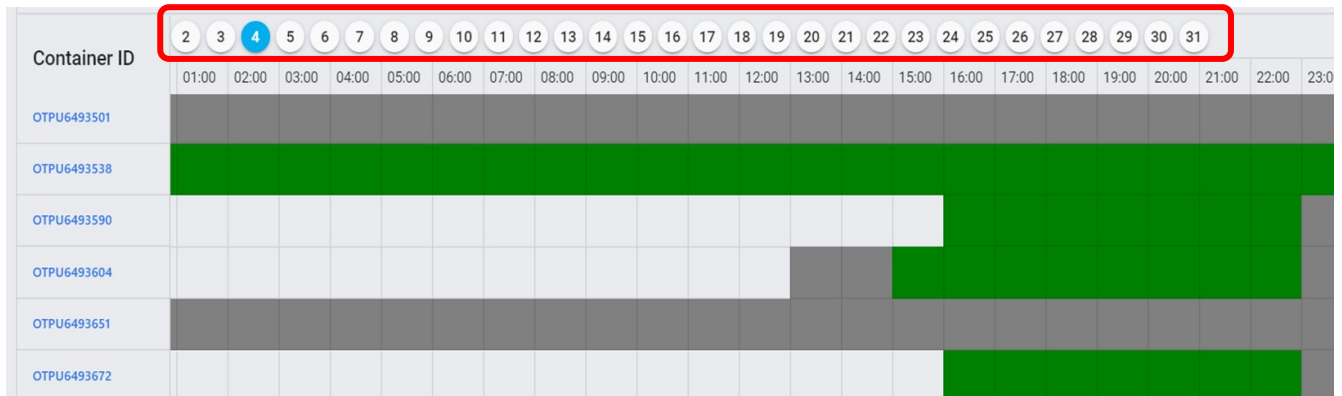
Operating Hours report

The Operating Hours report allows users to graphically see when a reefer or reefers have been powered on. Views available are on a per day basis for each calendar month, or on a per hourly basis per day.

The default view when accessing the report is to show the current month for the current year. Users can swap between years through a drop down list and/ or months by selecting the month they wish to see.



To drill down to more detail for a specific date, users select the date they wish to see—this is available from both the monthly and daily views.

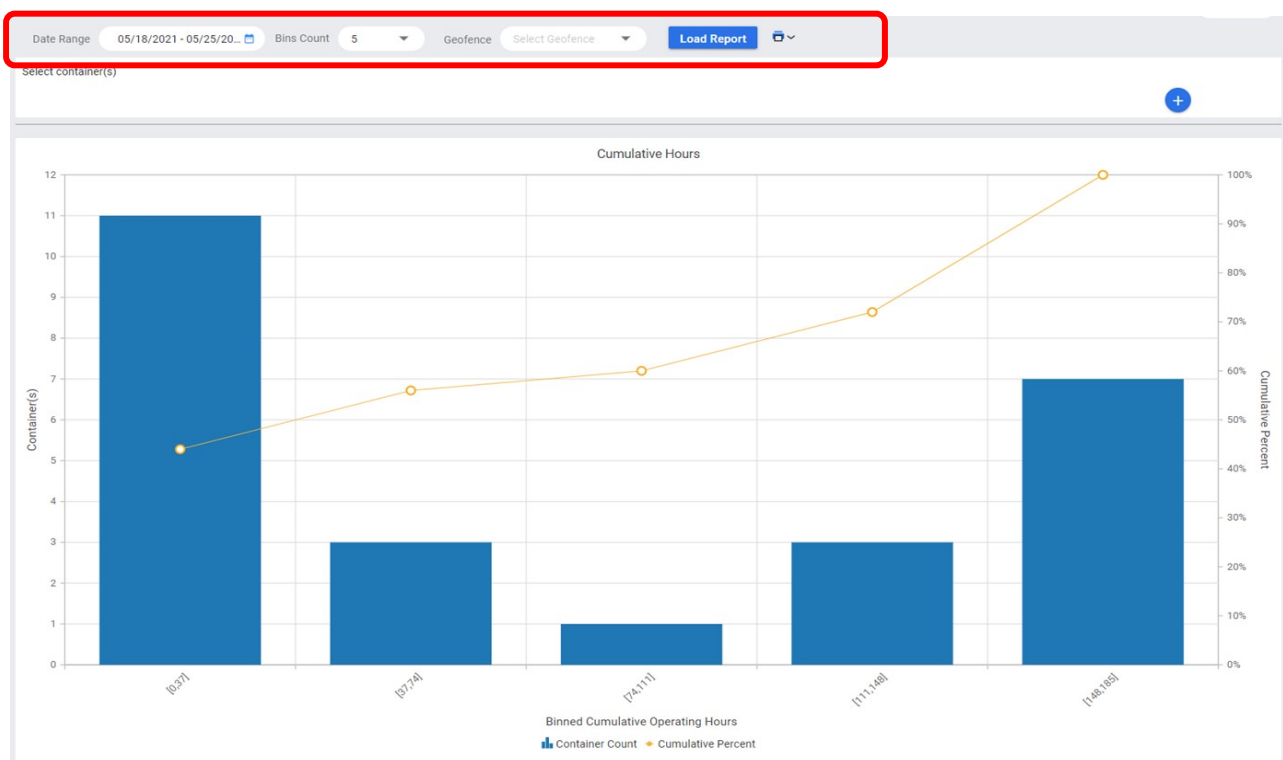


Cumulative Hours report

The Cumulative Hours report allows users to graphically see the amount of time a reefer or reefers have been powered. The report shows the amount of unit operational time based on a user defined period of time selected from a date range. Periods of operational time are grouped together based on the number of 'bins' the user wishes to see. Users can select the number of bins from a drop down menu at the top of the report.

To further configure the report users can select specific Geofences to limit the data to.

Once the relevant configuration has been entered users then select the Load Report button to then display the data.



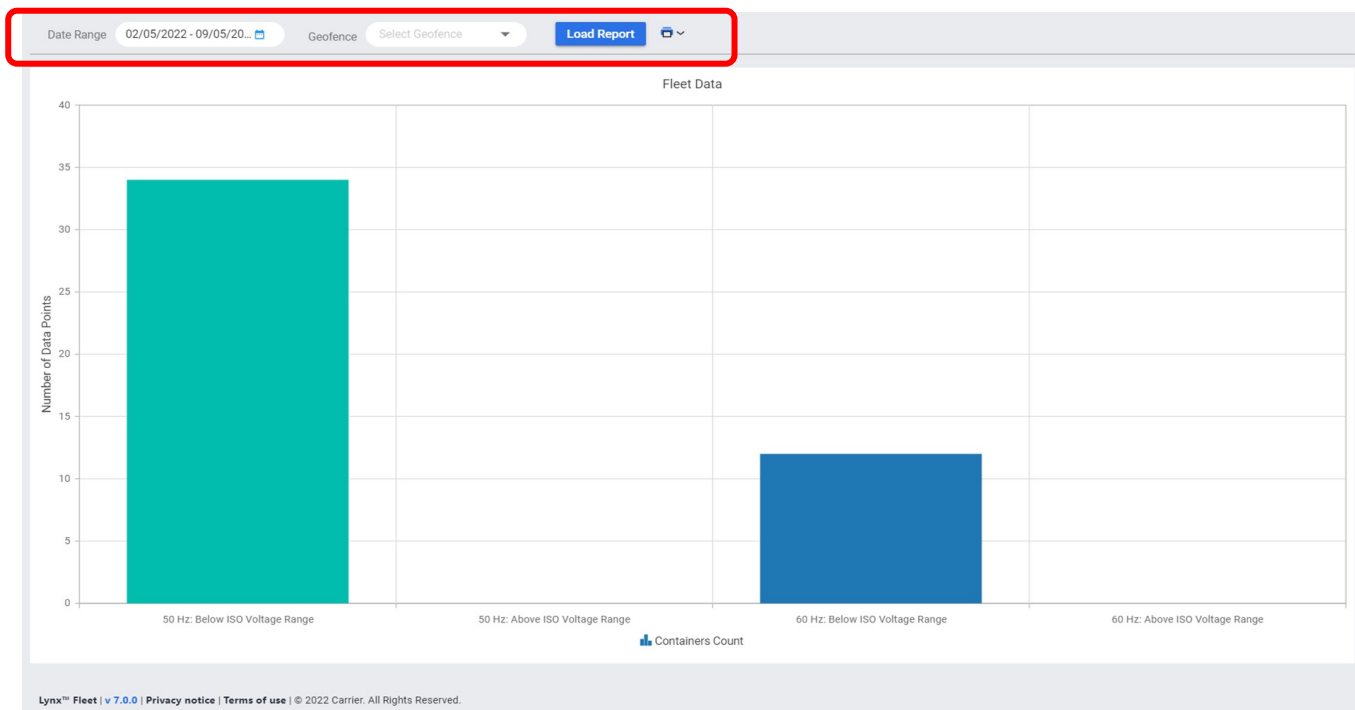
ISO Unit Data

The ISO Unit Data report allows users to graphically see the quantity of reefers where its power source has been operating outside (above and below) the recommended electrical frequencies. Reefers receiving power outside the recommended frequency ranges may be at risk of damaging its electrical components.

The report shows the quantity that are sitting above and below each 'frequency bucket' for a user defined period of time selected from a date range.

To further configure the report users can select specific Geofences to limit the data to.

Once the relevant configuration has been entered users then select the Load Report button to display the data. After which the user can then export the details of each reefer using the Excel Export feature.



Container Management

Note: Access to these features might be limited to users with specific Admin roles.

Creating Fleets



The Lynx platform provides the ability to create groups of reefers – called fleets. A reefer may in one or many fleets.

Fleets are available to be used in a number of functional areas in Lynx when users wish to see pre-defined groups of reefers e.g. Reefer Health, notifications.

Fleets				
<div> + Add Edit Delete Excel Export PDF Export </div>				
Fleet Name	Containers	Users	Last Edited By	Last Edit
Everfresh	1	0	Ryoko Takano	06/18/2021 01:59:05 AM
Pharma Fleet	1	0	Jason Navarro	01/13/2022 10:08:51 AM
Reefer Health Fleet	2076	0		09/07/2021 03:16:17 PM

User Management (Only available for designated Admin roles)



Company

Subcompanies may be created to help customers in the segregation of their assets. This can be achieved accessing the Company section under User Management, selecting Add, completing the form and saving.

In order to include assets into the newly created company the Change Company option can be used (Container Management / Devices).

Contact Lynx Fleet Support or assigned Carrier FSM for further details.

Company

+ Add

Edit

Mixed Fleet Mapping

Excel Export

PDF Export

Search

Logo	Company Name	Company Abbreviation	Contact Number	Email	Contact Name
------	--------------	----------------------	----------------	-------	--------------

Company

Company Name

Choose Logo

Browse

Company Abbreviation

Contact Number

US

(201) 555-0123

Contact Name

Address1

City

Email

LYNX FLEET

Reset

Parent Company

--Select--

Country

Extension

Address2

State

ZipCode

Save

Cancel

Users

The creation of new users can be achieved accessing the Users section under User Management, selecting Send Link, completing the required information and clicking on the Send Registration Link button.

NOTE: Do not click on the Azure User check box. Leave empty.

In order to create a new user the Company should have roles created first, as any new user needs to have a role assigned to it. The role will determine the level of access the user will have.

Please contact Lynx Fleet Support or assigned Carrier FSM for further details on role or user creation.

[Home](#) | [User Management](#) > [Users](#)

Users

[USERS](#) [SEND LINK](#)

[Delete](#) [PDF Export](#) [Excel Export](#)

Search

User Name	First Name	Last Name	Notification Email(s)	Company	Status
No records to display					

[USERS](#) [SEND LINK](#)

[+ Add](#) [Edit](#) [Delete](#) [Cancel](#)

First Name	Last Name	Email	Azure User	Company	Role
No records to display					

[USERS](#) [SEND LINK](#)

[+ Add](#) [Edit](#) [Delete](#) [Cancel](#)

First Name	Last Name	Email	Azure User	Company	Role
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<small>This field is required.</small>	<small>This field is required.</small>	<small>This field is required.</small>		<small>This field is required.</small>	<small>This field is required.</small>

[Send Registration Link](#)

Roles

Roles will determine the level of user access and the features that will be available on the Lynx Fleet user interface.

Availability of features and permissions might vary based on the customer's profile.

Every Lynx Fleet user must have a role assigned .

Roles

+ Add

Edit

Delete

Excel Export

PDF Export

Search

Name	Description	Users	Last Edited By	Last Edit
------	-------------	-------	----------------	-----------

Role Name

Role Description

Company

Permissions

☐ Expand All

☐ Select All

Save

Cancel

> ☐ Alarm

> ☐ Analytics

> ☐ Commands

> ☐ Company

> ☐ Container

> ☐ Container Status

> ☐ Container Status Details

> ☐ Controller Software

> ☐ Dashboard

> ☐ Device

> ☐ Device Firmware

> ☐ Fleet

> ☐ Fleet Analytics Dashboard

> ☐ Geofence

> ☐ Global Role

> ☐ Model Config Options

> ☐ Notification Setup

> ☐ Notification Template

> ☐ Notifications

> ☐ Reports

> ☐ Role

> ☐ User

> ☐ Vessel



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<https://www.carrier.com/container-refrigeration>