

Manage Trucks and Share with Business Partners

Document History



Caution

Before you start the implementation, make sure you have the latest version of this document. You can find the latest version at the following location: [xxx /xxx](#) ➔

The following table provides an overview of the most important document changes.

Table 1

Version	Date	Description
0.1	2015-08-28	Preliminary Version

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1 Manage Trucks and Share with Business Partners

You use the [Trucks](#) application to set up trucks and mobile or onboard devices, and share trucks with the business partners. This application is accessible to the Administrator at Carrier and Dispatcher.

The trucks have mobile or onboard device to receive messages about the incidents, tour assignments, and for communication from the administrator, dispatcher, or hub manager. The trucks automatically send the location information to SAP Networked Logistics Hub, which can be switched off by the driver by deactivating the associated device. Using the device, the driver can send messages to the dispatcher and post tour progress events.

Note

If assignment of device to a truck fail, the message [Cannot assign truck to device](#) displays. You can also view the status of device assignment to the truck on the right corner of the screen. Click the [Notifications](#) option on the top of the screen to view the various notifications. Use the [Refresh](#) option in the [Notifications](#) dropdown to view the current status of device assignment.

For the trucks to receive messages, the mobile or onboard device must be set in the corresponding company profile of the telematic systems. For more information about the company profile, see [Launch Applications](#) [external document]. In addition, a truck added to SAP Networked Logistics Hub is registered with the telematic platform. This enables communication to and from the truck.

You can also view and edit the truck and device details. Using the [Deactivate](#) button, the trucks can be temporarily deactivated. When the truck is inactive, the truck positions are not tracked and it cannot send or receive messages and tour data. Use the [Deregister](#) button to remove the truck from the application. You can also share trucks with other carriers to whom you want to sub-contract or share your truck. If a truck belonging to another carrier is shared with your organization and if a tour is assigned to that particular truck, then the truck is visible in the [Traffic Status](#) application.

Note

- A truck can be active only if a device is assigned to it.
- You can add and save truck details without assigning a device. In this scenario, the truck is [Inactive](#).
- You can activate only those trucks with a device assigned. If not, an error message displays.
- A dispatcher can assign tours to a shared truck and monitor the tour completion.
- Sharing of trucks can be revoked by the truck owner at any time.

Business Value

- Maintain and view master data of trucks
- Share trucks with business partners

Features

- Search for trucks (according to the registration number, device type, device number, and public name). You can search entering the entire search term, part of the search term with asterisk (*), as suffix or prefix, or enter a major part of the search term. You must enter at least three characters to search.



Example

Truck details:

- Registration Number - EN-UK 100
- Vehicle Type - Low bed truck
- Public Name - ENUK100
- Device Type - Mobile
- Device ID - 12345

To search for the complete term, enter *EN-UK 100* , *Mobile* , or *12345*

To search using a part of term, enter *EN-UK** , *Mob** , *123** , or *UK 100**

To search using a major part of term, enter *EN-UK 10* , *Mobil* , or *1234*

- Add new trucks. For more information, see [Add Trucks \[page 7\]](#) .
- Share/unshare trucks with business partners. For more information, see [Share Trucks \[page 8\]](#) .
- Unassign shared trucks
- Activate/deactivate and deregister a truck

Related Information:

- *SAP Networked Logistics Hub - Overview* [external document]
- *SAP Networked Logistics Hub - User Roles* [external document]
- *Launch Applications* [external document]
- *Register with SAP Networked Logistics Hub* [external document]

2 Add Trucks

Using the [Trucks](#) application, you can add trucks.

Prerequisites

- Mobile or onboard device must be registered and available through the telematic platform

Procedure

1. Click the plus sign on the [Trucks](#) screen.
2. In the [Truck Details](#) section, enter the registration number and public name. Select vehicle type from the drop-down.
3. Click the [Select Driver](#) link.
4. From the [Drivers](#) dialog box, select the truck driver.
The name of driver displays in [Driver Name](#) column.
5. Select the device type.

Note

If you select mobile as the device type, you must enter the IMEI number. If you select an onboard device, you must provide the device ID. Use the [Select Device](#) link to select a device ID. You are provided with a list of vehicle identification numbers as device IDs from which you can choose an identification number that corresponds to the given registration number. Use the [Select Device](#) link to select a device ID.

6. Click [Save](#) .

Note

If a device is assigned to a truck, the truck is saved in an active state. If a device is not assigned, the truck is saved in an inactive state.

Related Information:

- [Manage Trucks and Share with Business Partners \[page 5\]](#)
- [Share Trucks \[page 8\]](#)

3 Share Trucks

The trucks are shared or subcontracted with the business partners to pick up and drop goods or containers. These business partners are added to your network using the [Business Partners](#) application. You can allocate business partners to an already existing truck or a newly added truck.

Note

- A business partner can be allocated to an inactive or active truck.
- A truck can be shared with one or more business partners.

Prerequisites

- Relationship with other business partners must be maintained

Procedure

1. Add or select a truck from the [Trucks](#) panel. For more information, see [Add Trucks \[page 7\]](#).
2. Click the [Share](#) icon in the right panel. If no trucks are shared, the message *Truck not shared. Choose Edit to share truck with business partner* is displayed.

Note

Click [Unshare](#) to temporarily discontinue sharing of truck with specific business partner. In this scenario, the business partner cannot track the truck position nor assign orders. A notification message is sent to the Administrator at Carrier. The partner relation with the business partner is active.




3. Click the [Edit](#) button.
4. Click the [Add Business Partner](#) button.
5. Select business partner(s).

Related Information:

- [Manage Trucks and Share with Business Partners \[page 5\]](#)
- [Add Trucks \[page 7\]](#)
- [Maintain Business Partners](#) [external document]

Typographic Conventions

Table 2

Example	Description
<Example>	Angle brackets indicate that you replace these words or characters with appropriate entries to make entries in the system, for example, "Enter your <User Name>".
▶ Example ▶ Example ▢	Arrows separating the parts of a navigation path, for example, menu options
Example	Emphasized words or expressions
Example	Words or characters that you enter in the system exactly as they appear in the documentation
www.sap.com 	Textual cross-references to an internet address
/example	Quicklinks added to the internet address of a homepage to enable quick access to specific content on the Web
123456 	Hyperlink to an SAP Note, for example, SAP Note 123456 
<i>Example</i>	<ul style="list-style-type: none"> Words or characters quoted from the screen. These include field labels, screen titles, pushbutton labels, menu names, and menu options. Cross-references to other documentation or published works
Example	<ul style="list-style-type: none"> Output on the screen following a user action, for example, messages Source code or syntax quoted directly from a program File and directory names and their paths, names of variables and parameters, and names of installation, upgrade, and database tools
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, database table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE
EXAMPLE	Keys on the keyboard





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