TrackIt®
Android

Version: 14.4.91

Release Notes

04/21/2022

Command Alkon

These release notes contain information regarding new functionalities, behaviors, changes, and other new experiences you should expect when using this latest version of the TrackIt Android product.

Legend

Enhancement: A new feature created to expand the capabilities of the TrackIt Android app and increase its overall benefit for end users.

Correction: A change intended to remove unexpected behaviors in the TrackIt Android app and improve the overall end user experience.

Process Steps: Step-by-step instructions intended to complete a task associated with the enhancement or correction.

Information: General information needed to understand the context, behaviors, and restrictions associated with new enhancements and corrections.

v14.4.91 (04/21/2022)

Enhancements

The following items are newly-implemented features intended to increase end-user productivity throughout TrackIt.

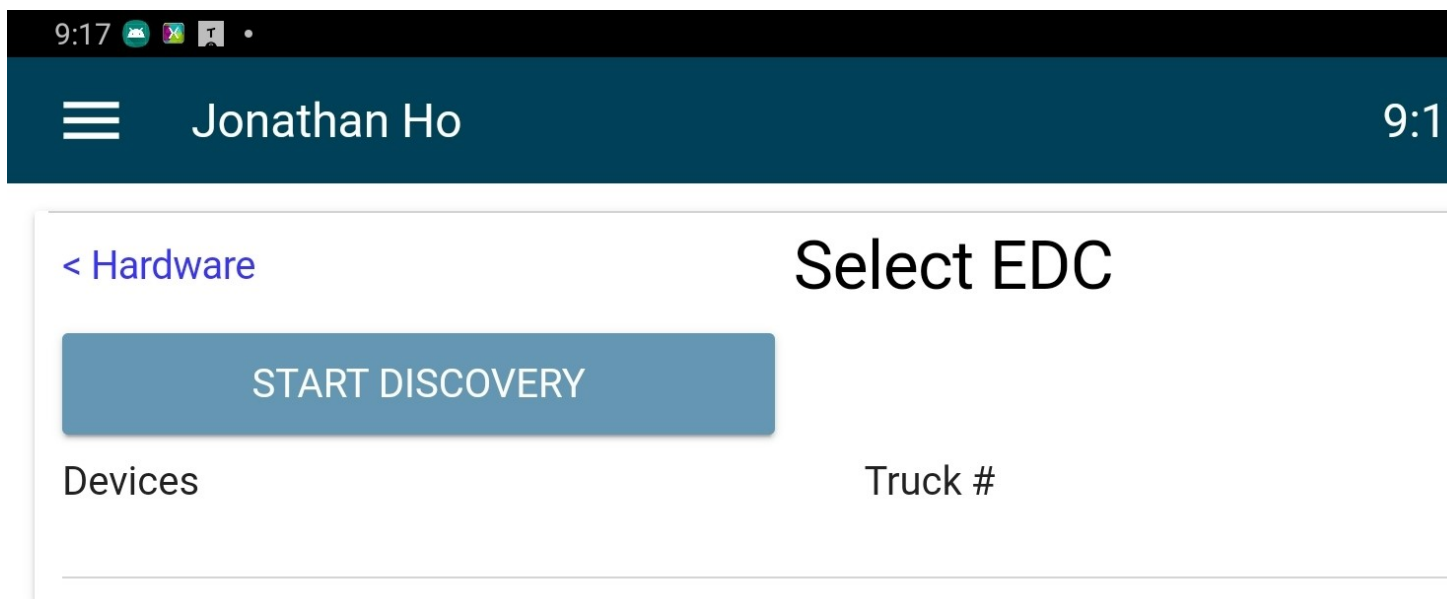### ➕ *Post Login EDC Assignment Handling* *(TP1-2240)*

After logging into TrackIt on the device, there is now the capability to assign EDCs. This comes in handy if a mechanic and/or installer forgets to configure an EDC while at the yard.
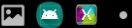
This will give the end user the opportunity to click 'Start Discovery' to identify which EDCs are nearby and broadcasting, ideally narrowing the number of available EDCs.

If a truck has an associated EDC, it will display with the truck number (as seen below) and those available without a current truck assignment will display with an Assign button.

Once successfully assigned, the message will display confirming. Please note that this will not cause the EDC to immediately begin reporting. A log out and back into the system is required.

9:17

☰   Jonathan Ho   9:17

< Hardware   # Select EDC

STOP DISCOVERY

Devices   Truck #

wva-00:04:F3:17:4C:79   930

wva-00:04:F3:17:4A:95   ASSIGN

wva-00:04:F3:12:A6:AA   ASSIGN

9:18 🖼 🤖 ⊠ •

☰   Jonathan Ho   9:18

< Settings   Hardware

Sensors Installation

EDC Installation

EDC assigned successfully, EDC will not become a
log out and back in the system.

➕ *Installer Test Page/ Data Validation screen*   *(FE-2096)*

After completing the submission of all setup information on the Sensor Setup page, the Validate
Installation button will activate.

See examples below. This page will populate the data according to setup. This is intended not only
to validate the correct setup, but also functionality of the running hardware.

Command
Alkon

Verify after installation that you are receiving accurate data:

Direction and Speed of the drum.

Water Meter Installation with pulses and volume quantity

Washout Sensor Installation and on/off trigger with light indicator.

In this example, you can see all hardware pieces are installed and it provides additional information for the installer to verify as part of functionality.

In this example, you can clearly see the Washout Sensor was not included as part of the installation via the text next to the heading as well as verifying that the sensor is in an off position.

< Return

Sensor Validation

Drum Sensor

Direction   Discharging

RPM   -11.3

Water Add Meter (Installed)

Flow Meter   5 Pulses Per Gall

Volume   0.0 Gallons

Washout Sensor (Not Installed)

Flow   ⚪ OFF

Corrections

The following tickets are improvements upon unexpected user experiences for a more fluid and productive experience throughout TrackIt Android.

✅   *TrackIt HOS Card not displaying accurately*   *(DEL-74)*

Corrected behavior:

Corrected the HOS card with VisTracks to account for changes to VisTracks intents.

Previous behavior:

Intermittent behavior of the HOS card with VisTracks would display at times blank or with only partial data and other times properly.

✅   *No EDC Assigned health state not triggering*   *(TP1-2238)*

Corrected behavior:

Corrected the hierarchy of EDC health logic to properly account for No EDC Assigned as a health state.

*Please note- EDC Health is being built out as another resource tool for future customer use

Previous behavior:

No EDC Assigned health state was not getting triggered

✅ *TrackIt to account for issues at log in and out caused by VisTracks latency issues*   *(DEL-103)*

Corrected behavior:

Added additional api intents and validation to ensure that both login and logout of VisTracks was properly happening

Previous behavior:

Login of VisTracks was intermittently not functioning.

VisTracks additional log out pop up was not happening.