Replication Status

System Status

The Replication Status area displays all database table data on your unit and whether or not the tables/data are synchronized with the server.

Tap on the Replication Status option.

OperationsCommander [OPS-COM]

Device is in Preview Mode
Syncing with a preview system

Search Vehicles
Search for known vehicles

Person Search
Search for known people

Permit Search
Search for registered permits

LPR Scanning
LPR scanning with PL8-RDR

System Settings
View and configure settings

Synchronize Data
Force data synchronization

Replication Status
View replication status

Message Alerts
View recent alerts

OPS-COM on the Web
OperationsCommander on the web

Application Logout

This will bring you to the Record Counts and Data Table Tools.

Tap and hold an option to open a pop-up message with additional options.

Status Report

LprResults
0
LOCAL

PermitAudit
0
LOCAL

AdminAccessWireless
31 / 31 Chgs: 0
PULL

LotGroups
3 / 3 Chgs: 0
PULL

LotNames
7 / 7 Chgs: 0
PULL

LotZones
4 / 4 Chgs: 0
PULL

LotZonesJoin
6 / 6 Chgs: 0
PULL

OffenceLocations
2 / 2 Chgs: 0
PULL

PlateLookup
14 / 14 Chgs: 0
PULL

Provinces

Status Icons

The following icons are used to indicate status:

- Green Check-mark - Table data is synchronized with the server.

- Red X - Table data is NOT synchronized with the server. Please note it is normal for some tables such as VehicleTransfer and ViolationsTransfer to become out of sync during usage (when issuing violations). This indicates new violations and/or vehicles are on your device and need to be pushed/synced to the server at some point.
- Blue exclamation point - This indicates there is no table data that needs to be synchronized between the handheld and the server.
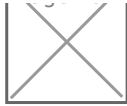
Replication Actions

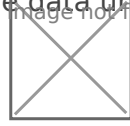There are a number of actions that can be performed in the Replication Status area by holding down with your finger on an individual table. Warning, none of these options should have to be used if your unit is working correctly. We suggest logging in and out of the application as needed for proper synchronization. Please contact us if there are any issues before performing any replication status functions as detailed below.

- Push table data to the server - This will attempt to upload the local devices table data to the server (i.e. synchronize) and is generally safe to do as nothing is overwritten or removed, though if you do push table data make sure all tables marked with a red X are synchronized.
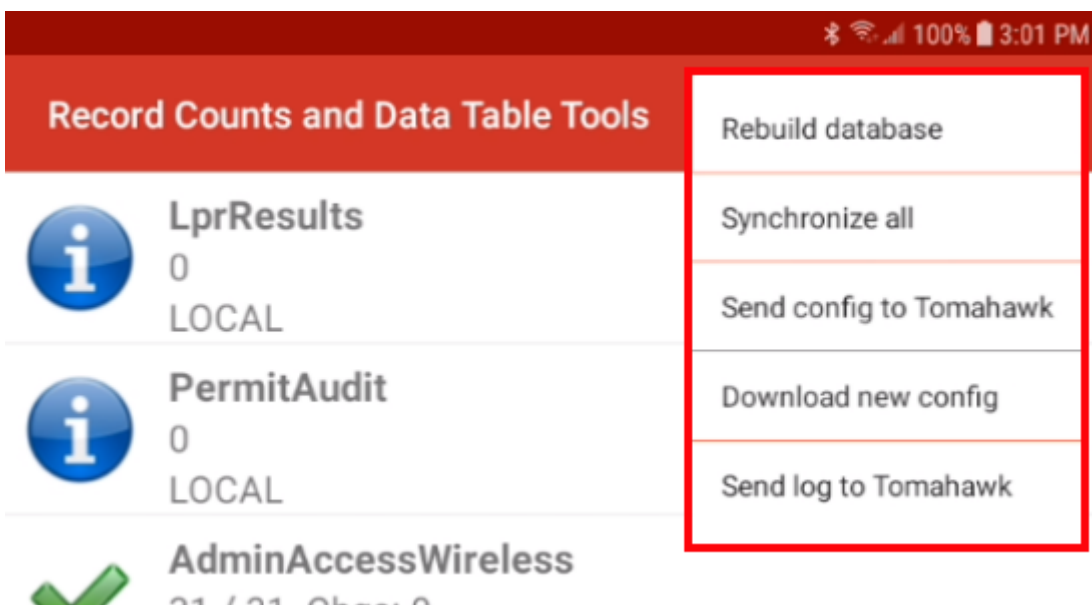
- Rebuild and retrieve table data - Warning, this option will delete/drop the local table data and retrieve the newest available table data from the server. This could result in violations and/or vehicle data that hasn't yet been synchronized to the server and is still only on the local handheld from being lost. If a table is showing as out of sync never rebuild and retrieve table data unless instructed to by us.

- Delete local table data - Warning, this will delete the local table data but has no effect on the server. Similar to the above this could result in the loss of local table data if not synchronized to the server first. Never select this function unless told to by us.

- Email debug details to Tomahawk - This will send an email log file to us containing helpful information for debugging/troubleshooting issues. Select if requested to by us, or notify us first before sending if possible.

Replication Options

There are additional options available in the Replication Status area accessible by selecting your devices options/menu button (icon in the top right-hand corner):

- Rebuild database - Warning, this will delete ALL local table data but has no effect on the server. This could result in the loss of local table data if not synchronized to the server first. Never select this function unless told to by us.

- Synchronize all - This function is safe to select and is similar, if not the same as logging in or out of the device. The device will attempt to synchronize ALL table data with the server. We still recommend logging in and out instead of using this function in-case another option is selected by accident.

- Send config to Tomahawk - This will send an email log file to us containing helpful information for debugging/troubleshooting issues. Select if requested to by us, or notify us first before sending if possible.
- Download new config - When selected the device will re-download all relevant system settings on next startup (organization, device name, ticket footer, etc).

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