Device Tracker v5.1

Release Notes – June 2022

Highlights

- New Single Sign On (SSO) OAuth 2.0 support.

- Web portal now available for:

  - Administrators to view the dashboard, track mobile devices and perform operations at the corporate or site level. Managers can perform the same actions but are restricted to the site level.

  - Administrators to manage registered devices, sites, and access points.

  - Generate reports to monitor device and site activity.

New Features

- SSO OAuth 2.0 (Mutual-TLS Client Authentication) is supported.

- SSO users can be added through _Manage Users_ in the web portal.

- From the web portal, administrators can view, search and perform operations on all devices and access points, across all sites. Managers can perform the same actions for their assigned site.

- From the web portal, administrators can now register, update and delete devices, sites and access points manually or through .CSV import.

- Data reporting is available showing daily event counts.

- Daily snapshot report is available showing end of day device summary for each site.

Deprecation

- Device Tracker Cloud Server v5.0 and above supports Client software versions 4.0, 4.1 and 4.2.

Starting on January 1, 2023, Device Tracker Cloud Server will no longer support Device Tracker Client versions 4.0, 4.1 and 4.2. The device must be upgraded with Device Tracker Client version 5.0 or above.

- The .CSV file import for device, access point and site registration through the device client app is deprecated. Starting with v5.1, Zebra recommends to import the .CSV file through the web portal.

  Feature documentation links:

  - [Register Devices](#)
  - [Import Site and AP Data](#)

Usage Notes

Important usage information:

- If Device Tracker v4.2 **or earlier is installed:**

  - Device Tracker v4.2 or earlier must be uninstalled before installing v5.0 or later.
  - If using an EMM, the existing EMM profile must be modified with the new Device Tracker package name "com.zebra.mdna.devicetrackercloud."

Known Issues

- For Android 11, all LG updates (including upcoming releases) support Device Tracker *except* for LG update 11-20-18.00, which requires the 11-23-13.00 LG update for support. For A11 LG updates, see the respective product page in [Zebra Support Portal](#).

Important Links

- [Device Tracker Downloads & Support](#)

- [Device Tracker Installation and Setup instructions](#)

- [Device Tracker User Guide](#)

About Device Tracker

Device Tracker is a cloud-based scalable solution that easily tracks Zebra Android mobile devices, finds missing devices and helps prevent device inventory shrinkage. Misplaced or lost devices

within a facility are tracked by leveraging existing Wi-Fi network infrastructure and utilizing Bluetooth technology and audio chirping to locate devices. When locating a device, Device Tracker identifies the general area where the device is located based on the Access Point (AP) it is connected to within the facility. The visual proximity indicator relies on Bluetooth beacon transmissions to determine the approximate location of the device. Audio can be played on the misplaced device to further pinpoint its location.