

Location map

This page documents the device-specific location tools available in [Device overview](#). The panel contains a **Location** tab for position history and, on Android devices, a **Geofence** tab for geofence transitions.

Prerequisites

Device location data is shown only when location reporting is enabled in the device policy. To enable it, open the policy and turn on **Location and geofence** → **Report location**. For more details, see [Location and geofence](#).

On devices that are not fully managed, location data may still depend on the Cerberus Enterprise app having the required location permissions and on location services being enabled on the device.

For the global multi-device map available from the dashboard, see [Dashboard location map](#).

Loading and no-data state

- While location data is loading, the panel shows a loading overlay on the map.
- If the device has no location data available, the panel shows a message stating **No location data available** together with a reminder to enable location reporting in the assigned policy.
- If a date filter is active and no samples match it, the panel shows **No data available in the selected date range**.

Location tab

Open the **Location** tab to inspect the history for a single device. The available filters include the last known location, recent history ranges, a custom date range, and live tracking.

- **Last:** shows the last known location.

- **Today, Last 7 days, and Last 30 days:** show recorded locations for the selected period.
- **Search:** lets you choose a custom date range.
- **Live:** starts or stops live tracking for the current device.

Marker details

When you click a location marker, an information window opens with:

- The timestamp of the location record.
- The reported **accuracy** (in meters).
- The reported **speed**, when the device provides it.
- The reported **heading** or bearing, when the device provides it.

Accuracy circle

When the information window is open, an accuracy circle is displayed around the marker. The circle radius corresponds to the reported accuracy (in meters). Closing the information window hides the circle.

Live tracking

In the device history view, selecting the **Live** filter starts a real-time tracking request for that specific device. Cerberus Enterprise asks for confirmation before starting the request.

- Live tracking runs for up to **15 minutes**.
- The device shows a notification while live tracking is active.
- While live tracking is active, the panel keeps refreshing the latest location and the live indicator stays visible.
- Selecting the live filter again lets you stop live tracking before the timeout ends.

Geofence tab

On Android devices, the second tab shows geofence transitions generated from the geofences defined in the assigned policy. This tab is available when geofence data exists for the device.

- The map shows the current geofence areas together with the recorded transition points.
- The transition list on the right lets you inspect **enter** and **exit** events.
- The available filters are **Today, Last 7 days, Last 30 days**, and a custom date-range search.

- **Include archived** also shows transitions related to old geofence definitions that are no longer present in the current policy.

Geofence transition details

Selecting a transition opens its details on the map and highlights the corresponding list entry. When available, Cerberus Enterprise also shows the device coordinates and reported accuracy for that transition.

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