

24.6.0 iOS Release Notes

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Minimum Requirements

- iOS 15.0 device or iPadOS 15.0 device
- tvOS devices and app extensions are no longer supported
- visionOS for Vision Pro devices is not supported

New Features

- The following API's are now deprecated -

```
1 + (void)setOptOutStatus:(BOOL)status;  
2 + (BOOL)getOptOutStatus;
```

- New Opt-In API

Users are now able to individually opt in for Application or DEX telemetry data collection.

```
1 typedef NS_ENUM(NSInteger, WS1TelemetryType) {  
2     WS1TelemetryTypeApplication = 0,  
3     WS1TelemetryTypeDEX,  
4 };  
5  
6 /*! Sets the Opt-In status for telemetry instrumentations, currently the two  
7  * options are Application or DEX. Setting a telemetry instrumentation Opt-In to YES enables the  
8  * collection of telemetry data.  
9  * The default for Application is YES  
10  * The default for DEX is NO  
11  * @param type Application or DEX  
12  * @param status new Opt-In status  
13  */  
14 + (void)setOptInStatusForType:(WS1TelemetryType)type andStatus:(BOOL)status;  
15  
16 /*! Returns the current Opt-In status for telemetry instrumentation type  
17  * @param type Application or DEX  
18  */  
19 + (BOOL)getOptInStatusForType:(WS1TelemetryType)type;  
20
```

Important Notes when using the above API's -

- **Always enable IntelSDK first i.e. start IntelSDK first before interacting with the API's. Interacting with the API's without enabling DEX will not have an impact on feature enablement.**
- **DEX is disabled by default. So if the custom settings do not exist or if it is disabled, please opt out of DEX using the above API.**

- Location Data -
 - IntelligenceSDK DEX feature can now request the `location_longitude` and `location_latitude` attributes for the device. This is true only if DEX is enabled.
 - The app must have the resources or entitlements needed to request location permission from the user, and the user must grant permission to use the device location. To prevent changing app behavior, IntelSDK will not trigger the request for location permission.
 - Apple Privacy Information
 - The IntelligenceSDK's privacy manifest has been updated to show it collects precise location information.
 - App developers will need to include this location declaration in App Store submissions.
 - Limitations
 - DEX native code will request a location update from iOS once every 5 minutes, when permissions allow. Each location result is cached for a maximum of 5 minutes.
 - The default underlying cross-platform javascript asks for the location once every 10 minutes. This may vary if different apps use different javascript rules.
 - Background location
 - DEX stops requesting locations when the app is put into the background.
 - DEX starts requesting locations again when the app returns to the foreground.
 - DEX does not interact with location updates portion of the background mode capability detailed in [Handling location updates in the background](#) removal

Resolved Issues

Known Issues

- On some devices with iOS 17.0, we have seen occasional location results arrive with timestamps earlier than the previous location result. Such results are already over the 5-minute limit and will not be used. This may result in some requests for `location_longitude` and `location_latitude` returning nil. A request for a new location result is made immediately, so it will be available as soon as possible.
- On devices with only a cellular connection, DEX report of IP addresses may be empty.