



## *Flurry Advertising* **iOS Release Notes**

**SDK version 4.0.2**  
**Updated: 7/30/2012**

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### **Version 4.0.2 - 07/30/2012**

- Updates reachability status changed notification to be namespaced to avoid collisions
  - Improvements to resolve memory leaks
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### **Version 4.0.1 - 07/19/2012**

- Improves responsiveness when user closes an ad
  - Fixes issue of ads not appearing intermittently on iOS 4.3
  - Add reachability methods to determine network availability before showing pre-cached ads
  - Adds fix to prevent decoding issues in transmission of user cookies
  - Removes extraneous file that referenced CoreLocation framework
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### **Version 4.0.0 - 06/14/2012**

- Adds method to check if an ad is available
- Adds method initialize to allow precaching of ads at startup.
- Adds methods setKeywordsForTargeting:(NSDictionary \*)keywords and clearKeywords to allow campaign targeting based on developer supplied key-value pairs.
- Updates showAdForSpace:viewContainer:size:timeout method to include default size parameter
- Updates showAdForSpace:viewContainer:timeout to display ad completely asynchronously (without blocking) when timeout is set to 0. This is useful for the display of banners where interaction with the app can continue unimpeded by the ad display (in contrast to an interstitial view).
- Updates addUserCookies:(NSString \*)key value:(NSString \*)value to setUserCookies:(NSDictionary \*)userCookies to allow for input of multiple cookies in a single line of code.
- Updates ad tracking to specify unique key for every distinct frame.
- Fixes issue where banner would no longer refresh if the next ad was unavailable.
- Fixes issue where displaying a rewarded catalog only logged the impression for the first offer.

- Fixes issues where a video ad couldn't be closed and clicking on the fullscreen button caused the video to go black.
  - Fix for retaining reported ids in raw byte form rather than converting to hex strings.
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### **Version 4.0.a.83 - 05/18/2012**

- Implementation of Rewarded Catalogs
  - Added a method to enable setting up individual ad spaces to receive test ads.
  - Fixes issue where adding an ad to a larger view space applies a double offset to the frame's x and y coordinates, which caused misalignment.
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### **Version 4.0.a.81 - 05/08/2012**

- Implementation of AdNetworks
    - iAd: banners
    - Admob: banners, interstitials
    - Millennial Media: banners, interstitials
    - inMobi: banners, interstitials
    - Greystripe: banners, interstitials
    - Mobclix: banners, interstitials
    - Jumptap: banners, interstitials
  - Allows finer control of ad display with new method [FlurryAds removeAdFromSpace:]. This method allows a publisher to decide exactly when to remove an ad from a view (e.g. - in the viewDidDisappear selector).
  - Adds FlurryAdDelegate.h to FlurryAds bundle. This header file specifies the delegates that allow advanced interaction with ad serving.
  - Removes loading activity indicator that appeared over banners when switching to a new ad.
  - Prevents sending of ad logs at the end of session on devices and apps that do not support backgrounding. Invoking network connections in that scenario could lead to a crash.
  - Fixes case in which an ad can be over-released leading to a crash.
  - Fixes crash that can arise when automatically refreshing a banner ad.
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### **Version 4.0.a.80 - 05/02/2012**

- Initial Release of Alpha SDK
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