

Pokkt Android SDK Version Upgrade Notes

Pokkt Android SDK v4.0 has following extra features compared to v3.1:

1. Developer should call ad related APIs by passing adConfig which must contain screen name and incentive option.
2. Enhanced Mediation support for following networks:
 - AdColony - Rewarded Video Ad
 - Applovin - Rewarded Video Ad and Non Rewarded Interstitial Banner
 - Admob - Non Rewarded Interstitial Banner
 - Chartboost - Rewarded Video Ad and Non Rewarded Interstitial Banner
 - Facebook - Non Rewarded Interstitial Banner
 - Fyber - Rewarded Video Ad and Non Rewarded Interstitial Banner
 - Inmobi - Rewarded Video Ad and Non Rewarded Interstitial Banner
 - Supersonic - Rewarded Video Ad and Non Rewarded Interstitial Banner
 - MoPub - Rewarded Video Ad and Non Rewarded Interstitial Banner
 - TapJoy - Rewarded Video Ad and Rewarded Interstitial Banner
 - Unity - Rewarded Video Ad and Non Rewarded Video Ad
 - Vungle - Rewarded Video Ad
3. No support for Pokkt Ads auto caching.
4. No support for Automatic retry of video caching after a fixed duration, if video caching from all the networks fail. [*pokktconfig.setRetryDuration\(duration\)*](#) api is removed.
5. API names and signature changes:
 - cacheAd(context, adConfig)
 - showAd(context, adConfig)
 - checkAdAvailability(context, adConfig)

- `notifyAppInstall(context)`
 - `exportLog(Activity)`
 - `setAdDelegate(adCampaignDelegate)`
6. From PokktConfig, ad related methods are moved to adConfig.
 7. AdConfig. For almost all ad related methods call, [AdConfig](#) instance is required. [AdConfig](#) is plain old java object which will hold all the values required by the SDK which you need to assign for getting an Ad.
 8. In [AdConfig](#) developer must set [screenName](#) and [isRewarded](#). This screen name will be created on pokkt dashboard.
 9. In [AdConfig](#) , developer can also set [shouldAllowSkip](#), [defaultSkipTime](#), [skipConfirmMessage](#), [backButtonDisabled](#), [shouldAllowMute](#), [shouldSkipConfirm](#), [skipConfirmYesLabel](#), [skipConfirmNoLabel](#), [skipTimerMessage](#) and [incentiveMessage](#) . These values can be used to configure the behaviour of ad. The new APIs in AdConfig are :
 - `setScreenName(String screenName)`
 - `setIsRewarded(boolean isRewarded)`
 - `setShouldAllowSkip(boolean shouldAllowSkip)`
 - `setDefaultSkipTime(String defaultSkipTime)`
 - `setSkipConfirmMessage(String skipConfirmMessage)`
 - `setBackButtonDisabled(boolean backButtonDisabled)`
 - `setIsAllowMute(boolean allow)`
 - `setShouldSkipConfirm(boolean allow)`
 - `setSkipConfirmYesLabel(String skipConfirmYesLabel)`
 - `setSkipConfirmNoLabel(String skipConfirmNoLabel)`
 - `setSkipTimerMessage(String skipTimerMessage)`
 - `setIncentiveMessage(String incentiveMessage)`
 10. VideoCampaignDelegate renamed to AdCampaignDelegate . AdCampaignDelegate is no more set via manifest. You will have to implement the AdCampaignDelegate interface in your project to listen for all ad related events. Please call [PokktManager.setAdDelegate\(adCampaignDelegate\)](#) to register the AdCampaignDelegate implementation with the pokkt SDK. This can be called before calling pokkt init to listen for pokkt init as well.

11. AdCampaignDelegate has renamed as well as few new APIs

- void onPokktInitialised(boolean isReady);
- void onAdCachingCompleted(AdConfig adConfig, float result);
- void onAdCachingFailed(AdConfig adConfig, String message);
- void onAdClosed(AdConfig adConfig, boolean backPressed);
- void onAdCompleted(AdConfig adConfig);
- void onAdDisplayed(AdConfig adConfig);
- void onAdGratified(AdConfig adConfig, float reward);
- void onAdSkipped(AdConfig adConfig);
- void onAdAvailabilityStatus(AdConfig adConfig, boolean isAvailable);

Notes

1. Android MinSDKVersion should be ≥ 14 .