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| --- | --- | --- | --- | --- |
| Name | advantages | disadvantages | More fited OS | Link |
| **Android Asynchronous Http Client**  **(Based on Apache)** | -Lot of API and device supported.  -include a cookie handling  -include a connection management | -Network usage  -battery consumption  -Big weight | Eclair and Froyo. (2.0 and 2.2) | http://loopj.com/android-async-http/ |
| **HttpURLConnection** | -Light weight  -suitable for mobile app  -reducing consumption  -reduce baterry using | -not available for old android versions | Black Berry and recent Android OS( from 2.3) | <https://developer.android.com/reference>/java/net/HttpURLConnection.html |

http://beginners-java.blogspot.fr/2015/10/http-client-vs-httpurlconnection.html