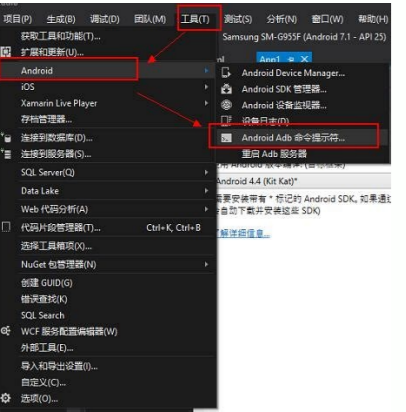
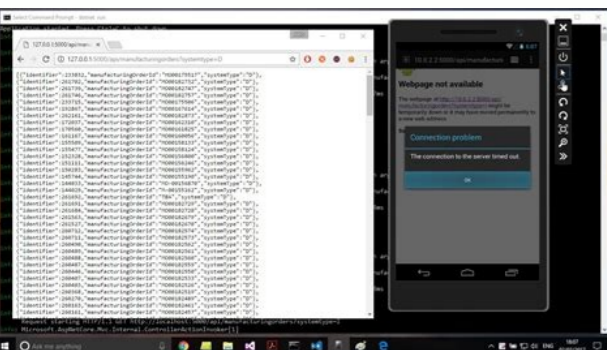
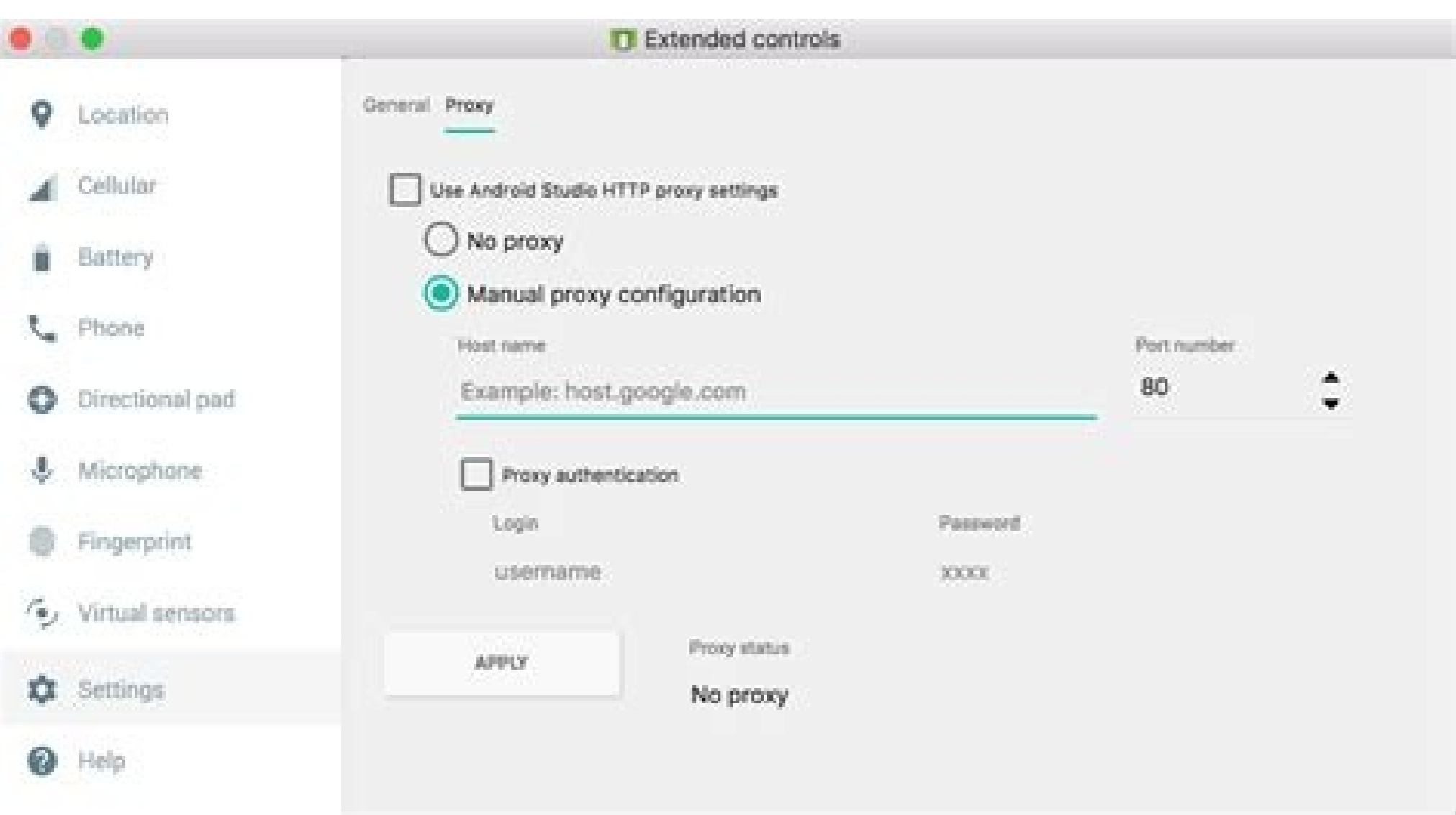


I'm not robot!



2020.12.17 2020.09.25ntの備忘録 VSを起動しているマシンのローカルホストに接続しようとしていますAndroidエミュレーター。IISのときにサーバーに正常に接続できますAndroidバージョンはKitKatです。ただし、VS AndroidバージョンがLollipopまたはMarshmallowの場合、接続に失敗します。ローカルホストに接続する方法は、エミュレータのブラウザで、に代ってIPアドレス 10.0.2.2を使用してlocalhostに接続できるはずですが、このIPアドレスは私には機能しないようです。10.0.2.2はAndroidのセキュアドメインではないため、デフォルトでは非TLS接続が禁止されているAPI 28+のネットワーク構成で非セキュアドメインを許可する必要があります。次の構成を使用できます。Main/res/xml/network_security_config.xmlに次のように新しいファイルを作成し、localhost 10.0.2.2 AndroidManifest.xmlでそれをマウントしますI want to use the browser inside the Android emulator, and I want to use the proxy settings on my machine. How can I set this up? Reading the very good Android manuals, they tell me that I should start Android using the following command: emulator-avd myavd -http-proxy But I am still not able to use the emulator browser. Please note that I am using the IP address for my proxy server. What am I doing wrong? 0 The simplest and the best way is to do the following: This has been done for Android Emulator 2.2 Click on Menu Click on Settings Click on Wireless & Networks Go to Mobile Networks Go to Access Point Names Here you will Telkila Internet, click on it. In the Edit access point section, input the "proxy" and "port" Also provide the Username and Password, rest of the fields leave them blank. 5 On Run Configuration> Android Application > App > Target > Additional Emulator Command Line Options: -http-proxy 4 I tried after removing http in the server name and it worked for me. emulator -avd myavd -http-proxy 168.192.1.2:3300 2 This will not help for the browser, but you can also define a proxy in your code to use with a HTTP client: // proxy private static final String PROXY = "123.123.123.123"; // proxy host private static final HttpHost PROXY_HOST = new HttpHost(PROXY, 8080); HttpParams httpParameters = new BasicHttpParams(); DefaultHttpClient httpClient = new DefaultHttpClient(httpParameters); httpClient.setParams(new ConnRoutePNames.DEFAULT_PROXY, PROXY_HOST); 2 On Android Studio: Click on Edit Configuration under App Menu Go to App or Android App (as default settings) tap on Debugger Tap on LLDB startup command Tap + Add you command -http-proxy that's it. More cool stuff if you wanna use your PC IP, use this command: -http-proxy "\$(ipconfig getifaddr en0)":8888 on MacOS -http-proxy "\$(hostname -i)":8888 on Linux ===== UPDATE 23.2.2022 ===== Currently I'm using these commands for enable/disable proxy: adb shell settings put global http_proxy 127.0.0.1:8889 or dynamically taking my pc as host adb shell settings put global http_proxy \$(ipconfig getifaddr en0):8889 To disable that proxy use: adb shell settings put global http_proxy :0 2 For setting proxy server we need to set APNS setting. To do this: Go to Settings Go to wireless and networks Go to mobile networks Go to access point names. Use menu to add new apns Set Proxy = localhost Set Port = port that you are using to make proxy server, in my case it is 8989 For setting Name and apn here is the link According to your sim card you can see the table 1 Easiest way is to delete default APN from emulator(in my case its T-mobile) and create new APN with your proxy settings. Note: I have tried all command line options and also tried setting the proxy for emulators default APN but nothing worked. 1 For some leanback (TV) emulators you can use cmd: adb shell settings put global http_proxy 10.0.2.2:8888 8888 - is a port of proxy on a local machine (host), so on a local machine the http proxy will be 127.0.0.1:8888 To remove proxy (run sequentially in cmd line): adb shell settings delete global http_proxy adb shell settings put global global http_proxy host "" adb shell settings put global global http_proxy port "" 'notin of that worked i am using eclipse on windows 64-bit: do the following steps... it worked for me: Window -> Preferences -> Android -> Launch -> Default Emulator Options -http-proxy="" in your eclipse window Sometime even after setting all it may not work. I have tried all the methods like Setting the proxy in Emulator APN Setting it thru eclipse preferences -> Android -> Launch Nothing worked. Then I did the following which worked instantly. Goto eclipse Run -> run configurations. Under Android Applications you can see you application. Now, on the right hand side click on the Target tab. Under the 'Additional Emulator Command line options' add the following. -dns-server -http-proxy http://: The catch here is that the DNS Server setting should be from your local system. Goto cmd prompt and run ipconfig to check your DNS servers. Same with the proxy server and port. Whatever works for your browser should be put in here. Depending on which environment you are using to run the emulator, check the logs to see how the emulator is started. Mine is started as: C:\Users\johan\AppData\Local\Android\Sdk\tools\emulator.exe -netdelay none -netspeed full -avd Nexus_5X_API_23 Then you add the -http-proxy option, in my case: C:\Users\johan\AppData\Local\Android\Sdk\tools\emulator.exe -netdelay none -netspeed full -avd Nexus_5X_API_23 -http-proxy 192.168.0.22:8888 0 In case if you are under proxy environment and internet is not running in your emulator, then please don't change any setting in emulator. Go to your eclipse project, right click, click on "Run as" then click on "Run Configuration". In pop up window choose "Target" and scroll down a little, you will find "Additional Emulator Command Line Options" Enter your proxy setting here in "Additional Emulator Command Line Options" as i entered -http-proxy -Om12ng3d4n2i08@hproxy.itm.ac.in:3128 Then start a new Emulator. Are you sure that your address is 168.192.1.2 and not 192.168.1.2? Notice the swapped first two numbers. In console start the next command: emulator -avd emulator_name -http-proxy you proxy ip address:8080 Having the AVD android emulator: Open the simulator (.android-sdk\AVD Manager.exe) Go to Tools Go to Options On Proxy settings: On the first field(HTTP Proxy Server) set only the IP address where is your proxy (XXX.XXX.XXX.XXX) on the second field set the port of your proxy (example: 8080) Then, click Close on the window and start the emulator ---- Added ... Then the alex steps works on my case: Click on Menu Click on Settings Click on Wireless & Networks Go to Mobile Networks Go to Access Point Names Here you will Telkila Internet (or other name), click on it. In the Edit access point section, input the "proxy" and "port" 1 You can set the proxy in your app. This can be done using Settings class. For example you can add following line to your "onCreate" method. Settings.System.putString(getContentResolver(), Settings.System.HTTP_PROXY, "myproxy:8080"); To change the proxy settings you have to have the android.permission.WRITE_SETTINGS permission in your AndroidManifest.xml file. For 2022 you can use adb command like below: adb shell settings put global http_proxy "your_PC_IP:PORT YOU LISTEN" and you can disable your proxy with command below: adb shell settings put global http_proxy :0 Highly active question. Earn 10 reputation (not counting the association bonus) in order to answer this question. The reputation requirement helps protect this question from spam and non-answer activity. エミュレータから、proxyサーバを使ってインターネットにアクセスする方法がいろいろとここに書かれているが、昨日、androidを始めた私にはわかりなかつたので、わかつたことをまとめ、●常に使う場合。「ホーム」で「メニュー」を押して、「Settings」、「Wireless&networks」、「Mobile networks」、「Access Point Names」を選択 もう一回「メニュー」を押して、「New APN」を選択 (Name何でもいい)、APN(必ずしも)、Proxy(Proxyのホスト名)、Port(Proxyのポート)を設定。Username、Passwordは必要に応じて、ここぞ引っかけたのだが、ホスト名localhost、やたたのホスト名は通じない、IPアドレスか、名前解決できるホスト名を設定する。●一時的に使う場合。エミュレータ起動...Android/android-sdk\platform-tools\cmdline\adb.batを叩くコマンドラインから「adb shell」、プロンプトが出てくるので「setprop net.gprs.http.proxy http://ホスト名:ポート番号」、エミュレータ終了後にproxyは無効になる。●WebViewでProxyを使う。上記2つの方法で、通常のブラウザがproxyを使うようになるが、WebViewはもう一声。WebView.enablePlatformNotifications();を呼び出す androidmanifest.xmlに権限追加

