

Traffic - Connect

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Configure Traffic Connect for AIQ Traffic Capture

Last reviewed: October 2, 2026

Use this article when configuring Traffic Connect so AIQ can capture or route traffic for supported testing workflows.

What changed in this article

- Expanded the short title into a configuration-focused Traffic Connect article.
- Added checks for network route, proxy/certificate setup, target application reachability, device or host source, and captured evidence.
- Added troubleshooting guidance for no-traffic, partial-traffic, and certificate-related capture issues.

Validation workflow

1. Confirm the traffic source, target application, network path, and certificate/proxy requirements.
2. Start Traffic Connect and verify AIQ can see expected requests without capturing unrelated sensitive traffic.
3. Run a small capture and review output before using the configuration for a full test.

Review note: This page now gives an operational setup workflow instead of a vague traffic feature label.

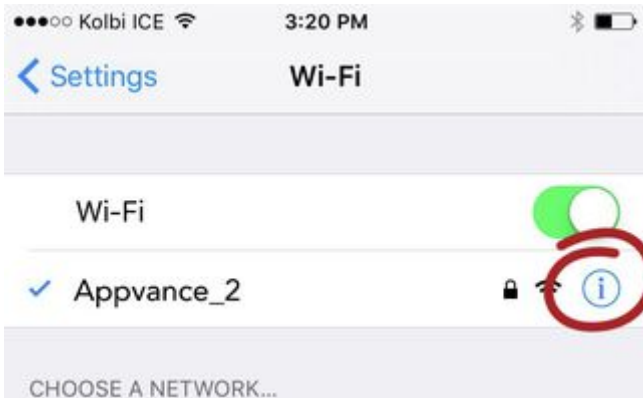
Last updated: October 2, 2026

If you have feedback on this topic, contact documentation@appvance.ai.

iOS - Proxy Settings

On your iOS device,

1. Go to Settings
2. Click Wi-Fi
3. Connect to the same network as AIQ is running.
4. Select the info (i) button



5. Scroll down to the HTTP Proxy section and select Auto
6. Edit the URL and add the URL of the iphone.pac file:
NOTE: important the http:// is mandatory, if missing the proxy will not receive any traffic

HTTP PROXY



URL `http://192.168.1.17:8080/Appvance/i...`

7. Go to Manual, provide the Server (the IP address of the machine where AIQ is running) and the Port number (9095), the same port number provided in AIQ HTTP Proxy.
`http://<appvance-proxy-server-ip>:8080/Appvance/iphone.pac`
8. It might be necessary to hit the link "Renew Lease" if you see that it takes a while for the Wi-Fi connection to apply to the iphone.pac file

Renew Lease



Last updated: June 26, 2023

If you have any feedback on this topic, please contact us at documentation@appvance.ai

iOS Proxy Settings and PAC Files for AIQ Traffic Recording

Last reviewed: September 25, 2026

Use this article when configuring iOS devices to route traffic through AIQ recording or proxy infrastructure.

What changed in this article

- Standardized “IOS” to “iOS” and tied proxy/PAC guidance to AIQ traffic recording.
- Added checks for Wi-Fi network, proxy host/port, PAC file URL, certificate trust, and app traffic behavior.
- Added a warning that VPN, MDM, or corporate network policy can override manual proxy settings.

Validation workflow

1. Connect the iOS device to the intended Wi-Fi network.
2. Configure manual proxy or PAC URL and confirm the device trusts any required recording certificate.
3. Open the target app or website and confirm traffic appears in AIQ before recording a full flow.

Review note: Made the mobile proxy setup more actionable and called out common iOS/network-policy blockers.

Last updated: September 25, 2026

If you have feedback on this topic, contact documentation@appvance.ai.

iOS - Generating Certificates

Make sure AIQ services are running on the instance by navigating to "<http://server-name:8080/>".

1. Go to iPhone
2. Click the [link](#) and install the certificate.
3. Go to Settings
4. Click Profile downloaded

Settings



Naveen Kannan

Apple ID, iCloud, iTunes & App Store



Software Update Will Be Auto Insta...



Profile Downloaded



Airplane Mode



Wi-Fi

Not Connected 



Bluetooth

On 



Mobile Data



Personal Hotspot



5. You will see the Appvance 2020 Certificate



4G

1:22 PM

56%

[Cancel](#)

Install Profile

[Install](#)



Appvance 2020

Signed by Appvance 2020

Not Verified

Contains Certificate

[More Details](#)



Remove Downloaded Profile

6. Click Install and Accept, the certificate would be installed successfully



4G

1:22 PM

56%

[Cancel](#)**Warning**[Install](#)

UNMANAGED ROOT CERTIFICATE

Installing the certificate "Appvance 2020" will add it to the list of trusted certificates on your iPhone. This certificate will not be trusted for websites until you enable it in Certificate Trust Settings.

UNVERIFIED PROFILE

The authenticity of "Appvance 2020" cannot be verified.

Profile Installed

[Done](#)



Appvance 2020

Signed by Appvance 2020

Verified 

Contains Certificate

[More Details](#)

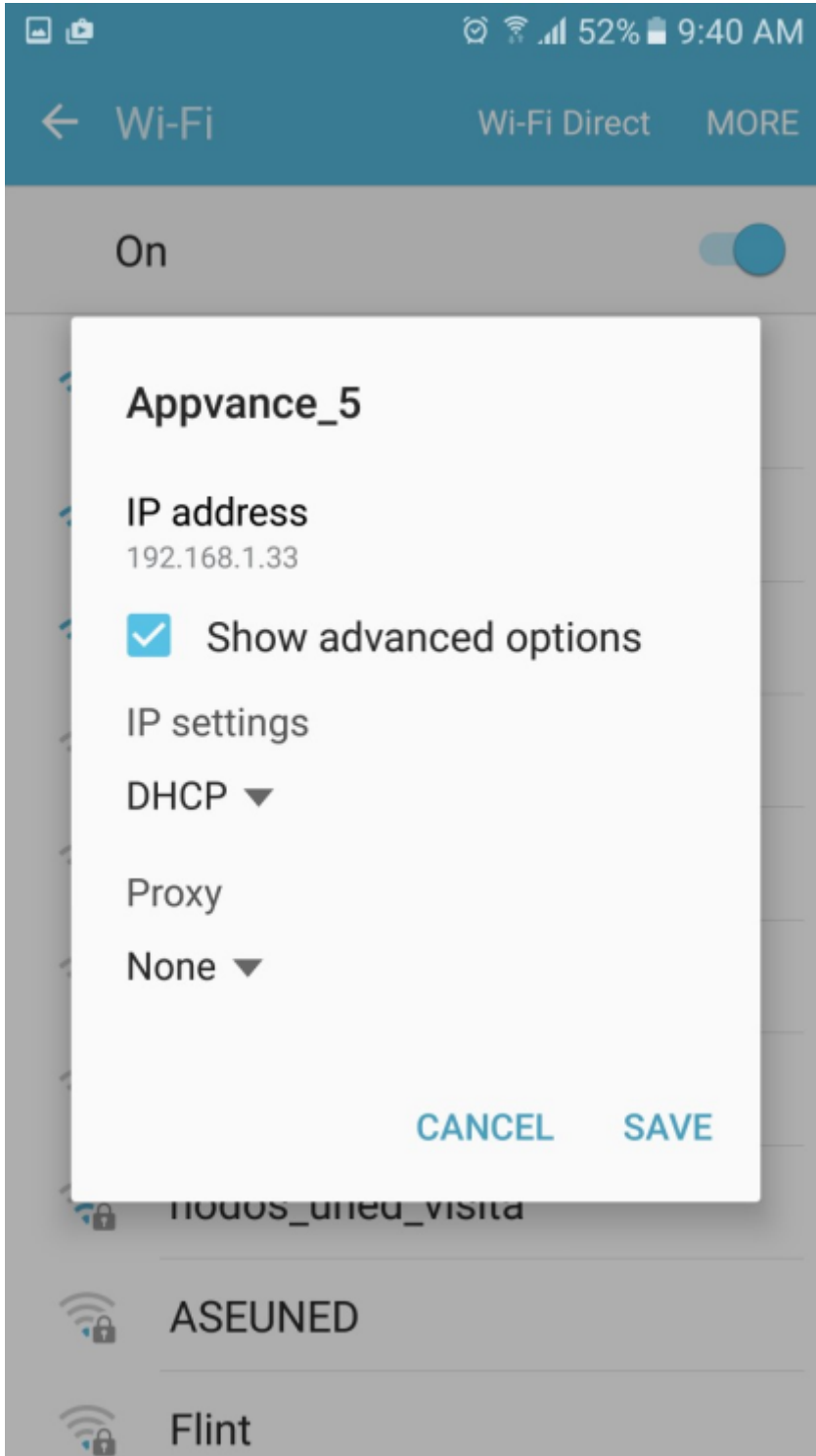


Last updated: June 26, 2023

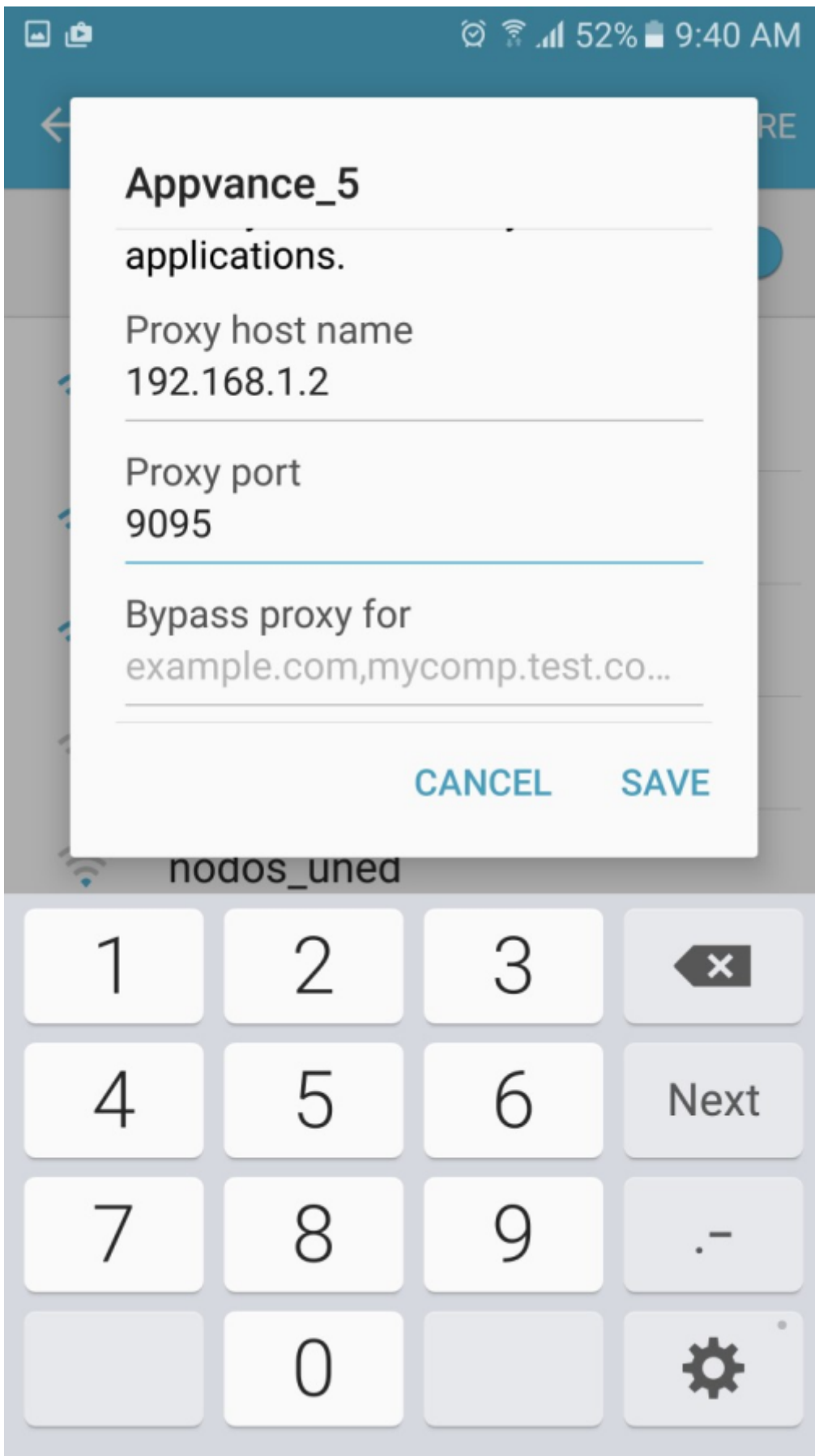
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Android - Proxy Settings

1. On your Android device
2. Select your network and click Manage Network settings. Check Show advanced options



3. Type proxy host and port, it could be a local server



For Setting the Proxy in Android, using mobile data:

1. Go to settings, mobile networks

Settings

SEARCH



Themes



Lock screen and security



User manual



Wi-Fi



Bluetooth



Airplane mode



Mobile hotspot and tethering



Data usage



Mobile networks



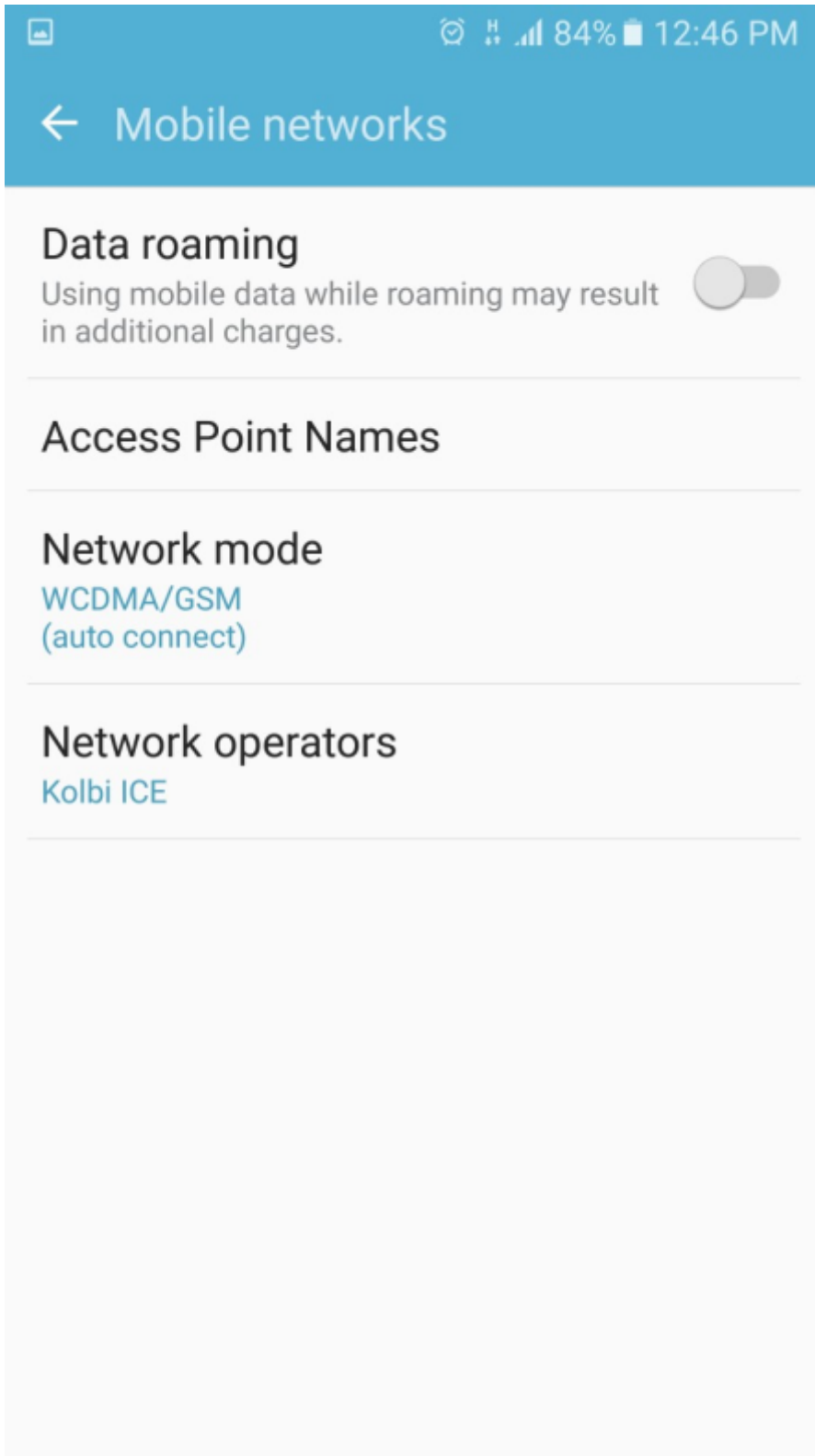
NFC and payment



More connection settings



Smart Manager



2.

Click Access Point Names and type Proxy host and Proxy port. The proxy server should be accessible worldwide



 83%  12:46 PM

 Edit access point

MORE

Name

Kolbi

APN

kolbi3g

Proxy

201.204.46.138

Port

9095

Username

Not set

Password

Not set

Server

Not set

MMSC

http://mmsice

Multimedia messaging service

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Android - Installing Certificates

1. Click the [link](#) to download the certificate
2. Copy the certificates to the android and go to Settings/Lock screen and security
3. Click Other security settings (at the bottom)
4. Click Install From Device Storage

CANCEL

DONE

☒

☐

certificate.pfx

☐

☐

lang.conf

☐

☐

cacert.pem

5. Select certificate.pfx and click DONE
6. Type password appvance
7. Select Use for VPN and Apps and click OK
8. Repeat the process and select Wi-Fi and select OK

Certificate name

Certificate name
certificate

Used for

VPN and apps

Wi-Fi



One CA certificate

CANCEL

OK

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Android - Bypass Proxy Exceptions

Some services running in the background can affect the recording. To prevent this, filter them in Android by adding the following domains to the bypass proxy list (and very likely some more domains specific to your environment):

*.google.com, *.googleapis.com, *.localytics.com, *.microsoft.com, *.pipe.aria.microsoft.com, *.google-analytics.com, *.accuweather.com, *.uservoice.com, *.flurry.com, *.weather.com, *.crwdcntrl.net, *.w-x.co, *.acompli.net, *.g.doubleclick.net, *.adnxs.com, *.services.mozilla.com, *.gstatic.com

Appvance_5

192.168.1.3

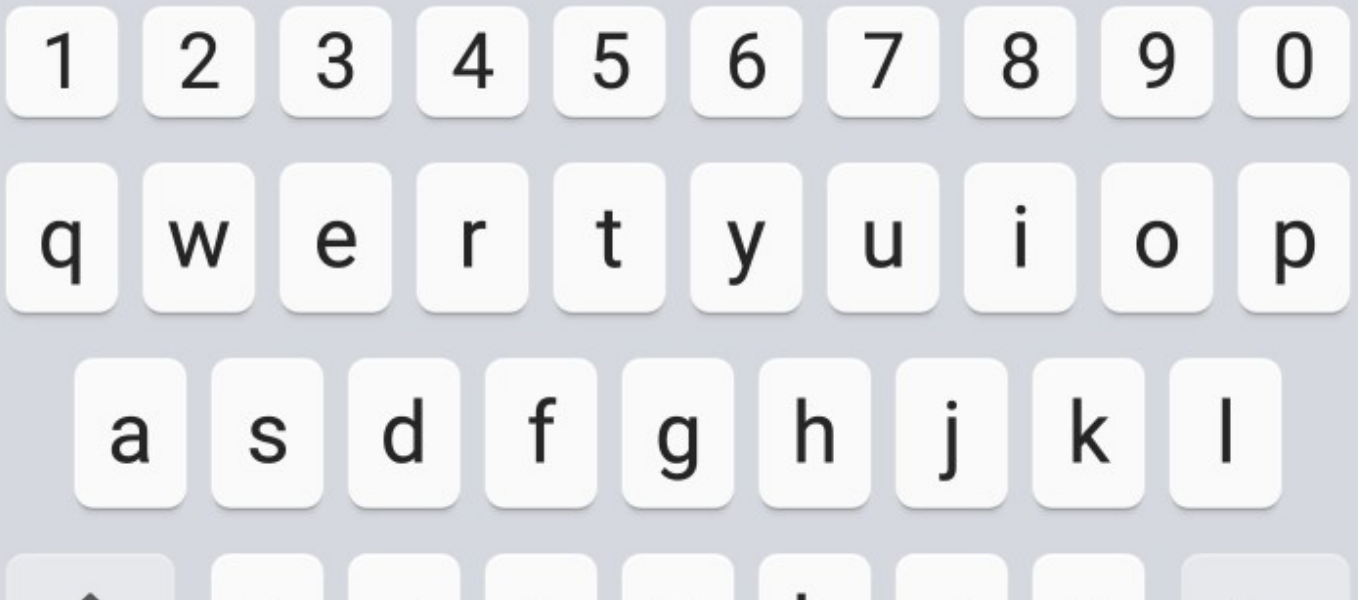
Proxy port
9095

Bypass proxy for
.google.com,.googleapis.com,*.
eduroam

☐ Authenticate server

CANCEL

SAVE



Last updated: June 26, 2023

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