

Your Appium Inspector settings are almost perfect, you just need two small corrections to make it work 100%.

Let me give you the exact JSON and exact server settings you should use.

## ✓ 1. Appium Server Settings

Since you are running Appium inside Docker with port mapping:

```
arduino
```

```
docker run -p 4723:4723 ...
```

Your host machine should connect to:

- Remote Host: 127.0.0.1
- Remote Port: 4723
- Remote Path: / ← KEEP THIS (Appium 2.x uses /)

So Appium Inspector should look like this:

```
yaml
```

```
Remote Host: 127.0.0.1
Remote Port: 4723
Remote Path: /
```

✓ Correct

Nothing to change here.

## ✓ 2. The Correct JSON for Appium Inspector

🔥 IMPORTANT FIX

You must remove appium:udid — it is not needed and sometimes causes conflicts.

Your final and correct JSON is:

```
json
```

```
{
  "platformName": "Android",
  "appium:automationName": "UiAutomator2",
  "appium:deviceName": "host.docker.internal:5555",
  "appium:app": "/apk/app-release.apk",
  "appium:noReset": true,
```

```
"appium:disableWindowAnimation": true,  
"appium:ignoreHiddenApiPolicyError": true  
}
```

## ✖ DO NOT USE THIS FIELD

Delete:

```
makefile
```

```
appium:udid
```

Because Appium already uses `deviceName` for TCP-connected devices.

### 📌 3. Why `deviceName` is `host.docker.internal:5555` ?

Inside Docker, your emulator appears as:

```
csharp
```

```
host.docker.internal:5555
```

Because Docker cannot see:

```
emulator-5554
```

That ID exists only on Windows host.

So the correct device name is:

```
csharp
```

```
host.docker.internal:5555
```

### ⚠ WARNING

Make sure:

```
bash
```

```
docker exec -it appium-server adb devices
```

shows:

```
csharp
```

```
host.docker.internal:5555 device
```

If it says `unauthorized` → unlock emulator and reconnect.

 **READY!**

Use:

- ✓ Remote Host → 127.0.0.1
- ✓ Port → 4723
- ✓ Path → /
- ✓ JSON → use the one I gave above

Now click **Start Session**.

 If you want, I can check your Inspector logs once you click Start Session.

Just paste the error (if any).