#### IN THE NAME OF GOD

Hello to shorebird team!

Last month, tech team decide to switch update system from download and install package to shorebird air code push and we were surprise to see such great service to help our client feels better while using the app.

But as we recently reported, we faced some problem in some region that they can't connect to shorebird servers. After checking the problem, we found the problem is because shorebird service works on google cloud and google cloud service is not available in some regions. Reason could be because of the google closed the servers to that region or that region filtered google cloud. In this case, google close the google cloud. So, shorebird can't connect and get any update.

Also, we discovered that shorebird console and cli not available and get 403 forbidden warning! That means developer should use VPN to work with shorebird.

We tried to fix that issue and we got if clients use VPN, can connect to the servers. So, we decided to find way to reach the shorebird servers by proxy inside the app or any way to achieve our goals, and shorebird team offers that we can use "base\_url" to change the end point and add our proxy server URL to proxy the request and reach to shorebird servers. We tried this way in test app and it works well but we got confuse what will happen if we send too many requests per min or sec? shorebird will ban the IP address or not.

So, we are asking to solve the problem not only for us, for all developers and people in some regions like Iran in middle east.

here is some docs about what users get and see while using the test app (reported by our admins):

# 

# 2- what show in shorebird preview



# 3- what show in terminal

shorebird preview --verbose

[HTTP] GET https://api.shorebird.dev/api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases

[HTTP] GET https://api.shorebird.dev/api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases?sideloadable=true

✓ Fetching releases (0.7s)

✓ Fetching releases (0.7s)

Which release would you like to preview? 1.0.5+5

[HTTP] GET https://api.shorebird.dev/api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114446/artifacts?arch=aab&platform=android

✓ Fetching aab artifact (0.3s)

✓ Downloading release (0.3s)

✓ Using production track (0.5s)

No checksum provided for patch.exe, skipping file corruption validation

No checksum provided for aot-tools.dill, skipping file corruption validation

[Process.run] C:\Program Files\Android\Android Studio\jbr\bin\java.exe -jar C:\Users\timez\.shorebird\bin\cache\artifacts\bundletool\bundletool.jar dump manifest -bundle=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-076c514ba799\android\_1.0.5+5\_448173.aab --xpath /manifest/@package

:. Extracting metadata... (0.7s)Exited with code 0

stdout:

com.example.shorebirds

✓ Extracting metadata (0.8s)

No checksum provided for patch.exe, skipping file corruption validation

No checksum provided for aot-tools.dill, skipping file corruption validation

[Process.run] C:\Program Files\Android\Android Studio\jbr\bin\java.exe -jar C:\Users\timez\.shorebird\bin\cache\artifacts\bundletool\bundletool.jar build-apks -overwrite --bundle=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-076c514ba799\android\_1.0.5+5\_448173.aab -output=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-076c514ba799\android\_1.0.5+5\_448173.apks --mode=universal

: Building apks... (3.2s)Exited with code 0

#### stdout:

INFO: The APKs will be signed with the debug keystore found at 'C:\Users\timez\.android\debug.keystore'.

#### ✓ Building apks (3.2s)

No checksum provided for patch.exe, skipping file corruption validation

No checksum provided for aot-tools.dill, skipping file corruption validation

```
[Process.run] C:\Program Files\Android\Android Studio\jbr\bin\java.exe -jar
C:\Users\timez\.shorebird\bin\cache\artifacts\bundletool\bundletool.jar install-apks --
apks=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-
076c514ba799\android_1.0.5+5_448173.apks --allow-downgrade
```

: Installing apks... (16.8s)Exited with code 0

stderr:

The APKs have been extracted in the directory: C:\Users\timez\AppData\Local\Temp\9843950770290360146

✓ Installing apks (16.8s)

[Process.run] C:\Users\timez\AppData\Local\Android\Sdk\platform-tools\adb.exe shell pm clear com.example.shorebirds

Starting app... (0.2s)Exited with code 0

stdout:

Success

[Process.run] C:\Users\timez\AppData\Local\Android\Sdk\platform-tools\adb.exe shell monkey -p com.example.shorebirds 1

"Starting app... (0.9s)Exited with code 0

stdout:

bash arg: -p

bash arg: com.example.shorebirds

bash arg: 1

Events injected: 1

## Network stats: elapsed time=25ms (0ms mobile, 0ms wifi, 25ms not connected)

stderr:

args: [-p, com.example.shorebirds, 1]

arg: "-p"

arg: "com.example.shorebirds"

arg: "1"

data="com.example.shorebirds"

✓ Starting app (1.0s)

[Process.start] C:\Users\timez\AppData\Local\Android\Sdk\platform-tools\adb.exe logcat -T 1 -s flutter

----- beginning of main

10-20 11:18:46.307 18878 18925 E flutter : updater::updater: Update failed: Request failed with status: 403 Forbidden

10-20 11:18:46.307 18878 18925 I flutter : updater::updater: Update thread finished with status: Update had error

# and as you see we get : 403 Forbidden

10-20 11:20:49.889 20624 20624 I flutter :

[INFO:flutter/shell/common/shorebird/shorebird.cc(161)] Shorebird updater: no active patch.

10-20 11:20:49.889 20624 20624 I flutter : updater::updater: Reporting launch start.

10-20 11:20:49.889 20624 20624 I flutter :

[INFO:flutter/shell/common/shorebird/shorebird.cc(184)] Starting Shorebird update

10-20 11:20:49.895 20624 20657 I flutter : updater::network: Sending patch check request: PatchCheckRequest { app\_id: "61f0e4d6-c0a5-41b5-80c8-076c514ba799", channel: "stable", release\_version: "1.0.5+5", platform: "android", arch: "aarch64" }

10-20 11:20:49.907 20624 20624 I flutter : updater::updater: Reporting successful launch.

10-20 11:20:50.371 20624 20657 E flutter : updater::updater: Update failed: Request failed with status: 403 Forbidden

10-20 11:20:50.371 20624 20657 I flutter : updater::updater: Update thread finished with status: Update had error

Then we add one container with green color to patch it and send update:

shorebird patch android

- ✓ Fetching apps (0.7s)
- ✓ Fetching releases (0.3s)
- Which release would you like to patch? 1.0.5+5
- ✓ Fetching aab artifact (0.3s)
- ✓ Downloading aab (8.1s)
- ✓ Building patch with Flutter 3.24.3 (5a6dc546e8) (40.5s)
- ✓ Verifying patch can be applied to release (37ms)
- ✓ Fetching release artifacts (1.3s)
- ✓ Downloading release artifacts (5.3s)
- ✓ Creating patch artifacts (3.7s)

Ready to publish a new patch!

- App: shorebirdtest (61f0e4d6-c0a5-41b5-80c8-076c514ba799)
- Release Version: 1.0.5+5
- Platform: android [arm32 (82.50 KB), arm64 (71.68 KB), x86\_64 (78.01 KB)]
- Track: Production

Would you like to continue? (y/N) Yes

- ✓ Creating patch (2.2s)
- ✓ Uploading artifacts (3.6s)
- $\checkmark$  Fetching channels (0.3s)
- $\checkmark$  Promoting patch to stable (0.3s)

#### Published Patch 1!

#### And we still get 403 with available patch!

then we make a new version with the proxy in shorebird.yaml:

app id: 61f0e4d6-c0a5-41b5-80c8-076c514ba799
base_url: https://update.sys.timez.ir

And change the app version and release new version: flutter clean then flutter pub get and last shorebird release android --artifact apk:

shorebird release android --artifact apk

- ✓ Fetching apps (1.2s)
- ✓ Building app bundle with Flutter 3.24.3 (5a6dc546e8) (43.8s)
- ✓ Building APK with Flutter 3.24.3 (5a6dc546e8) (14.2s)
- ✓ Release version: 1.0.6+6 (1.8s)
- ✓ Fetching releases (0.9s)

🚀 Ready to create a new release!

App: shorebirdtest (61f0e4d6-c0a5-41b5-80c8-076c514ba799)

Release Version: 1.0.6+6

- Platform: android
- Lutter Version: 3.24.3 (5a6dc546e8)

Would you like to continue? (y/N) Yes

- ✓ Fetching releases (0.6s)
- ✓ Creating release (1.3s)
- ✓ Updating release status (0.6s)
- ✓ Uploading artifacts (86.2s)
- ✓ Updating release status (2.8s)

Published Release 1.0.6+6!

Your next step is to upload the app bundle to the Play Store:

C:\Users\timez\StudioProjects\shorebirds\build\app\outputs\bundle\release\app-release.aab

Or distribute the apk:

C:\Users\timez\StudioProjects\shorebirds\build\app\outputs\flutter-apk\app-release.apk

For information on uploading to the Play Store, see:

https://support.google.com/googleplay/android-developer/answer/9859152?hl=en

To create a patch for this release, run shorebird patch --platforms=android --release-version=1.0.6+6

Note: shorebird patch --platforms=android without the --release-version option will patch the current version of the app.

And we run shorebird preview :

shorebird preview --verbose

[HTTP] GET https://update.sys.timez.ir/api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases

[HTTP] GET https://update.sys.timez.ir/api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases?sideloadable=true

✓ Fetching releases (1.0s)

✓ Fetching releases (1.0s)

Which release would you like to preview? 1.0.6+6

[HTTP] GET https://update.sys.timez.ir/api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114472/artifacts?arch=aab&platform=android

✓ Fetching aab artifact (0.6s)

[HTTP] GET https://storage.googleapis.com/shorebird\_release\_artifacts/61f0e4d6-c0a5-41b5-80c8-076c514ba799%2Fandroid%2Faab%2F114472%2Fapp-release.aab?X-Goog-Algorithm=GOOG4-RSA-SHA256&X-Goog-Credential=patch-artifacts-storagebucket%40code-push-

prod.iam.gserviceaccount.com%2F20241020%2Fauto%2Fstorage%2Fgoog4\_request&X-Goog-Date=20241020T080607Z&X-Goog-Expires=3600&X-Goog-SignedHeaders=host&X-Goog-

Signature=7b2ed61ef2af883a851cf64437249127e6487785b83420c8905208a0768e4d828 e1650f05f382fe04b2736b3cd7c73c8877c28f0f37a57be503a790757dda5b4a22d35232c0 b126927df3e2451ebcd4d64126e77b39b2c5efd11a9575c3ea467ff8304d366e6eba2ff414f b76eae81815964f2c63c57ec9a142d87029509da8dfce8068570818358ed0b238b942117d 298cfcbb6727aa42e2010465177957833b98195b720b20ed945b9bc42f3e4657a2203285d 8c0273700227c446132d5d5e6eeecda53b0d8989c2854dc22d86f9d4000524e74ff4e2d6a3 80136ca04ebd07b6e2289c661ba88f4e2c789240fef289d674c665f08875b0f635434f27d7b a55

✓ Downloading release (8.2s)

 $\checkmark$  Using production track (0.5s)

No checksum provided for patch.exe, skipping file corruption validation

No checksum provided for aot-tools.dill, skipping file corruption validation

[Process.run] C:\Program Files\Android\Android Studio\jbr\bin\java.exe -jar C:\Users\timez\.shorebird\bin\cache\artifacts\bundletool\bundletool.jar dump manifest -bundle=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-076c514ba799\android\_1.0.6+6\_448273.aab --xpath /manifest/@package

:. Extracting metadata... (0.7s)Exited with code 0

stdout:

com.example.shorebirds

✓ Extracting metadata (0.8s)

No checksum provided for patch.exe, skipping file corruption validation

No checksum provided for aot-tools.dill, skipping file corruption validation

[Process.run] C:\Program Files\Android\Android Studio\jbr\bin\java.exe -jar C:\Users\timez\.shorebird\bin\cache\artifacts\bundletool\bundletool.jar build-apks -overwrite --bundle=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-076c514ba799\android\_1.0.6+6\_448273.aab -output=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-076c514ba799\android\_1.0.6+6\_448273.apks --mode=universal

: Building apks... (3.2s)Exited with code 0

#### stdout:

INFO: The APKs will be signed with the debug keystore found at 'C:\Users\timez\.android\debug.keystore'.

✓ Building apks (3.3s)

No checksum provided for patch.exe, skipping file corruption validation

No checksum provided for aot-tools.dill, skipping file corruption validation

[Process.run] C:\Program Files\Android\Android Studio\jbr\bin\java.exe -jar C:\Users\timez\.shorebird\bin\cache\artifacts\bundletool\bundletool.jar install-apks -- apks=C:\Users\timez\.shorebird\bin\cache\previews\61f0e4d6-c0a5-41b5-80c8-076c514ba799\android\_1.0.6+6\_448273.apks --allow-downgrade

: Installing apks... (20.8s)Exited with code 0

stderr:

The APKs have been extracted in the directory: C:\Users\timez\AppData\Local\Temp\3698292771940504321

✓ Installing apks (20.9s)

[Process.run] C:\Users\timez\AppData\Local\Android\Sdk\platform-tools\adb.exe shell pm clear com.example.shorebirds

Starting app... (0.3s)Exited with code 0

stdout:

Success

[Process.run] C:\Users\timez\AppData\Local\Android\Sdk\platform-tools\adb.exe shell monkey -p com.example.shorebirds 1

: Starting app... (0.7s)Exited with code 0

stdout:

bash arg: -p

bash arg: com.example.shorebirds

bash arg: 1

Events injected: 1

## Network stats: elapsed time=33ms (0ms mobile, 0ms wifi, 33ms not connected)

stderr:

args: [-p, com.example.shorebirds, 1]

arg: "-p"

arg: "com.example.shorebirds"

arg: "1"

data="com.example.shorebirds"

✓ Starting app (0.8s)

[Process.start] C:\Users\timez\AppData\Local\Android\Sdk\platform-tools\adb.exe logcat -T 1 -s flutter

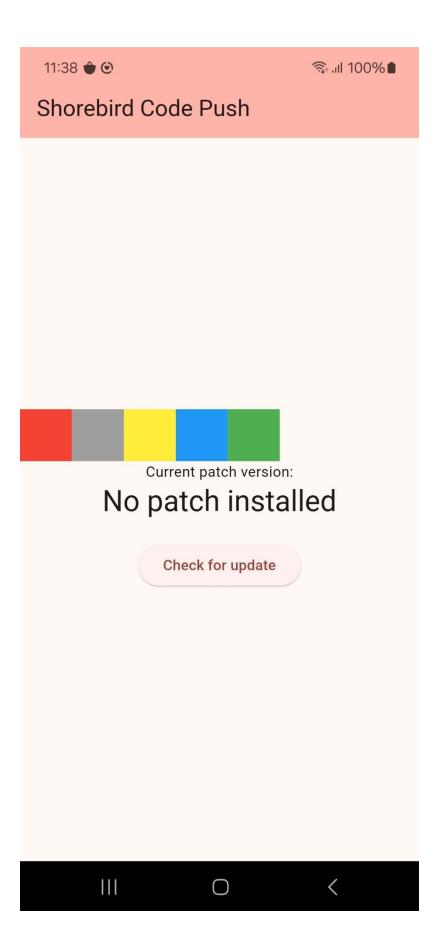
----- beginning of main

10-20 11:36:44.613 23887 23929 I flutter : updater::updater: Patch check response: PatchCheckResponse { patch\_available: false, patch: None, rolled\_back\_patch\_numbers: Some([]) }

10-20 11:36:44.614 23887 23929 I flutter : updater::updater: Update thread finished with status: No update

And in this log as we get we connected to shorebird servers with proxy version.

And this is the view of app in 1.0.6:



# And now make some changes and create patch. In this scenario we close the app (also from background):

shorebird patch android

✓ Fetching apps (1.6s)

✓ Fetching releases (0.6s)

Which release would you like to patch?

**>** • 1.0.6+6

Which release would you like to patch? 1.0.6+6

✓ Fetching aab artifact (0.7s)

✓ Downloading aab (7.3s)

✓ Building patch with Flutter 3.24.3 (5a6dc546e8) (48.0s)

✓ Verifying patch can be applied to release (31ms)

✓ Fetching release artifacts (2.2s)

✓ Downloading release artifacts (5.3s)

✓ Creating patch artifacts (5.1s)

Ready to publish a new patch!

App: shorebirdtest (61f0e4d6-c0a5-41b5-80c8-076c514ba799)

Release Version: 1.0.6+6

Platform: android [arm32 (109.36 KB), arm64 (120.79 KB), x86\_64 (122.34 KB)]

Track: Production

Would you like to continue? (y/N) Yes

✓ Creating patch (3.5s)

- ✓ Uploading artifacts (4.7s)
- ✓ Fetching channels (0.7s)
- ✓ Promoting patch to stable (0.7s)

Published Patch 1!

now patch is available and we open the app, then we press check for update and show toast that no update available and I think this is because when we opened the app shorebird took the update and then when we want to check, shorebird check that patch and found it has latest patch and don't get any update. When we reopen the app we can see the changes:



In new scenario we don't close the app and send patch while app is open, in this scenario we change the row to column: shorebird patch android

✓ Fetching apps (1.8s)

✓ Fetching releases (0.6s)

Which release would you like to patch?

**>** • 1.0.6+6

Which release would you like to patch? 1.0.6+6

✓ Fetching aab artifact (0.7s)

✓ Downloading aab (7.1s)

✓ Building patch with Flutter 3.24.3 (5a6dc546e8) (27.6s)

✓ Verifying patch can be applied to release (28ms)

✓ Fetching release artifacts (2.7s)

✓ Downloading release artifacts (5.1s)

✓ Creating patch artifacts (3.9s)

🚀 Ready to publish a new patch!

App: shorebirdtest (61f0e4d6-c0a5-41b5-80c8-076c514ba799)

🌾 Release Version: 1.0.6+6

Platform: android [arm32 (108.44 KB), arm64 (120.05 KB), x86\_64 (121.58 KB)]

Track: Production

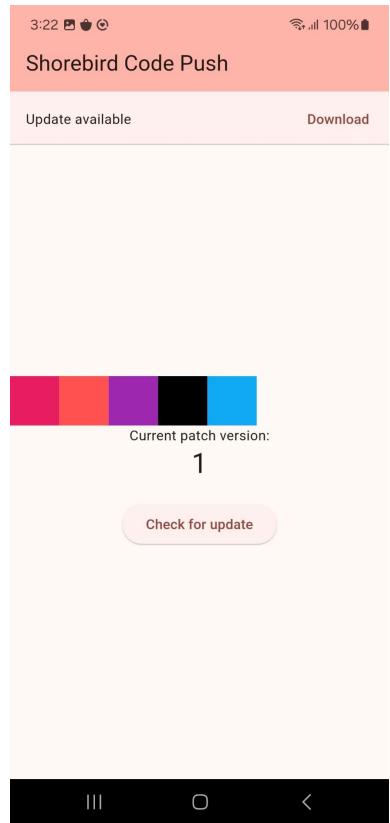
Would you like to continue? (y/N) Yes

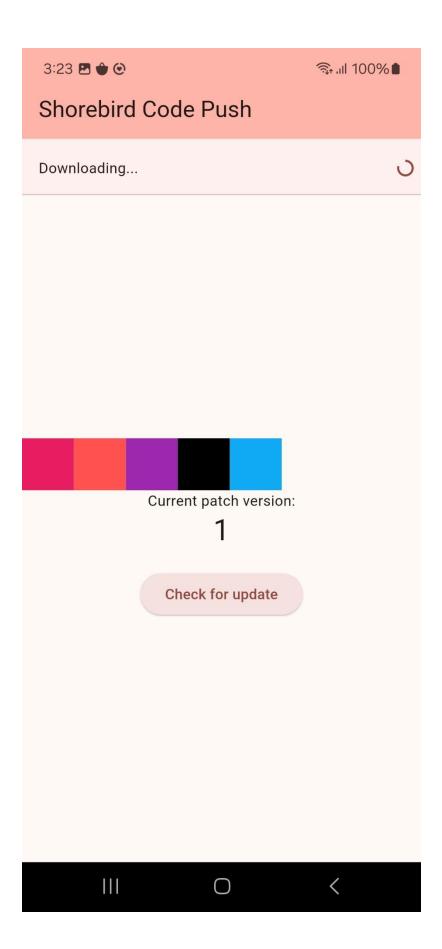
✓ Creating patch (2.2s)

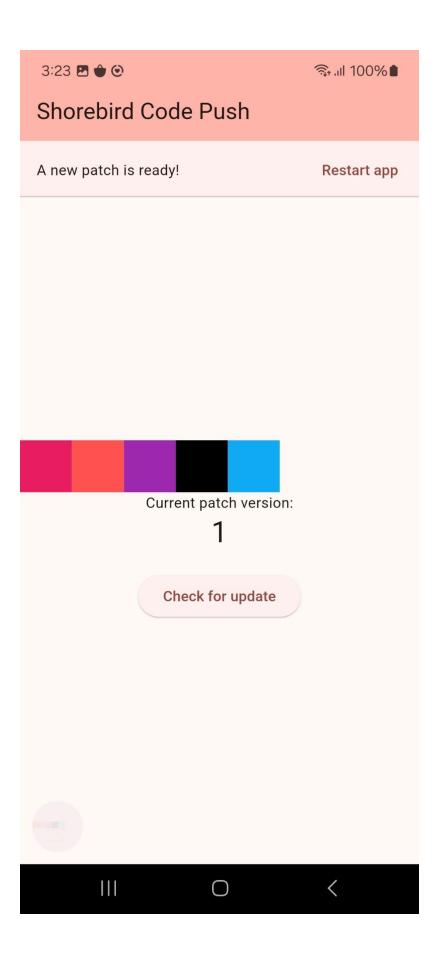
- ✓ Uploading artifacts (4.1s)
- ✓ Fetching channels (0.7s)
- $\checkmark$  Promoting patch to stable (0.7s)

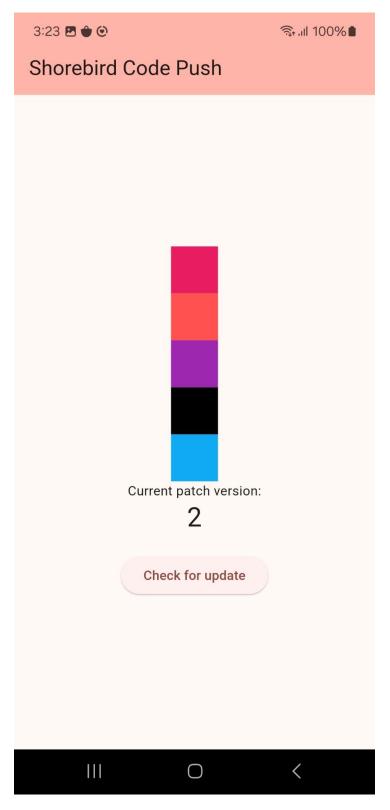
Published Patch 2!

### and the screen shots of app :









And everything works well.

Also this is some logs from the proxy service :

10.0.5.37 - - [20/Oct/2024:08:06:05 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases HTTP/1.1" 200 650 "-" "Dart/3.5 (dart:io)"

238

11:36:07 - 2024/10/2010.0.5.37 - - [20/Oct/2024:08:06:07 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114472/artifacts?arch=aab&platform=android HTTP/1.1" 200 1140 "-" "Dart/3.5 (dart:io)"

#### 239

11:36:44 - 2024/10/2010.0.2.209 - - [20/Oct/2024:08:06:44 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 69 "-" "-"

#### 240

11:38:31 - 2024/10/2010.0.5.37 - - [20/Oct/2024:08:08:31 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 69 "-" "-"

#### 241

14:56:10 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:26:10 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 69 "-" "-"

#### 242

15:08:05 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:38:05 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 69 "-" "-"

#### 243

15:10:04 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:40:04 +0000] "GET /api/v1/apps HTTP/1.1" 200 476 "-" "Dart/3.5 (dart:io)"

#### 244

15:10:05 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:40:05 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases HTTP/1.1" 200 650 "-" "Dart/3.5 (dart:io)"

#### 245

15:10:08 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:40:08 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-

076c514ba799/releases/114472/artifacts?arch=aab&platform=android HTTP/1.1" 200 1140 "-" "Dart/3.5 (dart:io)"

#### 246

15:11:04 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:41:04 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114472/artifacts?arch=arm&platform=android HTTP/1.1" 200 1134 "-" "Dart/3.5 (dart:io)"

#### 247

15:11:05 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:41:05 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114472/artifacts?arch=aarch64&platform=android HTTP/1.1" 200 1142 "-" "Dart/3.5 (dart:io)"

#### 248

15:11:06 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:41:06 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-

076c514ba799/releases/114472/artifacts?arch=x86\_64&platform=android HTTP/1.1" 200 1140 "-" "Dart/3.5 (dart:io)"

#### 249

15:16:28 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:46:28 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches HTTP/1.1" 201 24 "-" "Dart/3.5 (dart:io)"

#### 250

15:16:29 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:46:29 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/106985/artifacts HTTP/1.1" 200 1066 "-" "Dart/3.5 (dart:io)"

#### 251

15:16:31 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:46:31 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/106985/artifacts HTTP/1.1" 200 1074 "-" "Dart/3.5 (dart:io)"

252

15:16:32 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:46:32 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/106985/artifacts HTTP/1.1" 200 1072 "-" "Dart/3.5 (dart:io)"

253

15:16:34 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:46:34 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/channels HTTP/1.1" 200 78 "-" "Dart/3.5 (dart:io)"

#### 254

15:16:34 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:46:34 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/promote HTTP/1.1" 201 0 "-" "Dart/3.5 (dart:io)"

#### 255

15:17:06 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:47:06 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

#### 256

15:17:08 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:47:08 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

#### 257

15:17:08 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:47:08 +0000] "POST /api/v1/patches/events HTTP/1.1" 204 0 "-" "-"

#### 258

15:17:30 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:47:30 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

#### 259

15:17:37 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:47:37 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

#### 260

15:19:00 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:49:00 +0000] "POST /api/v1/patches/events HTTP/1.1" 204 0 "-" "-"

#### 261

15:19:00 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:49:00 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

#### 262

15:21:30 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:51:30 +0000] "GET /api/v1/apps HTTP/1.1" 200 473 "-" "Dart/3.5 (dart:io)"

#### 263

15:21:30 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:51:30 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases HTTP/1.1" 200 650 "-" "Dart/3.5 (dart:io)"

#### 264

15:21:32 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:51:32 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114472/artifacts?arch=aab&platform=android HTTP/1.1" 200 1140 "-" "Dart/3.5 (dart:io)"

#### 265

15:21:40 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:51:40 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

#### 266

15:22:09 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:09 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114472/artifacts?arch=arm&platform=android HTTP/1.1" 200 1134 "-" "Dart/3.5 (dart:io)"

#### 267

15:22:10 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:10 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/releases/114472/artifacts?arch=aarch64&platform=android HTTP/1.1" 200 1142 "-" "Dart/3.5 (dart:io)"

#### 268

15:22:10 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:10 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-

076c514ba799/releases/114472/artifacts?arch=x86\_64&platform=android HTTP/1.1" 200 1140 "-" "Dart/3.5 (dart:io)"

269

15:22:25 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:25 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches HTTP/1.1" 201 24 "-" "Dart/3.5 (dart:io)"

#### 270

15:22:25 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:25 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/106987/artifacts HTTP/1.1" 200 1066 "-" "Dart/3.5 (dart:io)"

#### 271

15:22:27 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:27 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/106987/artifacts HTTP/1.1" 200 1074 "-" "Dart/3.5 (dart:io)"

#### 272

15:22:28 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:28 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/106987/artifacts HTTP/1.1" 200 1072 "-" "Dart/3.5 (dart:io)"

#### 273

15:22:29 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:29 +0000] "GET /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/channels HTTP/1.1" 200 78 "-" "Dart/3.5 (dart:io)"

#### 274

15:22:30 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:52:30 +0000] "POST /api/v1/apps/61f0e4d6-c0a5-41b5-80c8-076c514ba799/patches/promote HTTP/1.1" 201 0 "-" "Dart/3.5 (dart:io)"

#### 275

15:22:54 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:52:54 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

276

15:23:02 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:53:02 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

277

15:23:05 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:53:05 +0000] "POST /api/v1/patches/events HTTP/1.1" 204 0 "-" "-"

278

15:23:13 - 2024/10/2010.0.2.209 - - [20/Oct/2024:11:53:13 +0000] "POST /api/v1/patches/events HTTP/1.1" 204 0 "-" "-"

279

15:23:13 - 2024/10/2010.0.5.37 - - [20/Oct/2024:11:53:13 +0000] "POST /api/v1/patches/check HTTP/1.1" 200 281 "-" "-"

if you need more info let us know to solve this problem better. Thank you for your support

From Timez Tech team.