

Test Account

devtest@ampemergency.com

emCall2@21!

account number: EMC1-0246

Promo code for free subscription: fd2354105d8042f08332b4fe9fcf3a14

Access for a developer

When a new developer comes onboard, please grant these access

- JIRA, project: EmCall
 - <https://nexient.atlassian.net/secure/RapidBoard.jspa?rapidView=92>
- GitLab:
 - <https://gitlab.com/ampemergency/emcall-frontend>
 - <https://gitlab.com/ampemergency/emCall-backend>
 - <https://gitlab.com/ampemergency/emcall-node>

Ask team to get .env file for each repo if needed

- Slack Channels
 - emcall-dev
 - emcall-team
- Database, need to ask admin to whitelist IP address in AWS
 - Dev
 - Connection method: Standard (TCP/IP)
 - host: oncalldev.cimispwdggoj.us-west-1.rds.amazonaws.com
 - username: oncalldev
 - Database: oncalldev
 - Password: ask team member
 - Prod
 - Connection method: Standard (TCP/IP)
 - host: oncallapi-prod.cimispwdggoj.us-west-1.rds.amazonaws.com
 - username: oncalladmin
 - Database: oncall
 - Password: ask team member
- How to Whitelist an IP address if Developer has access to AMP's AWS Management Console
 -
- register with emCall form
 - Form link: <https://share.hsforms.com/18Z51vxUkRS-5o2Yt5n4EIA4lysy>
 - **[IMPORTANT]once registered, go to mPower and remove authorities so no police or medical team will be sent**
 - Activate account in COPS

Manual Assign Twilio Number

1. Prerequisite: In order to add Twilio Number: User should have received email to complete user registration. That way the user contact information will be in HUBspot
2. Check the contact list that needs a twilio number by accessing this list view:
<https://app.hubspot.com/contacts/7743346/contacts/list/view/4653596/>
3. Hover on the contact's name, then click "Preview" next to the contact's name. You will see a slider on the right including contact's information. Do following steps:
 - a. Find contact's **emCall Account #** from the slider to use it later.
 - b. Find an available twilio number here
<https://www.twilio.com/console/phone-numbers/incoming>. If a number's Friendly Name is not [assigned]{account number}, it is an **available twilio number**

Friendly Name
[assigned]EMC1-0191 
[assigned]EMC1-0212 
[assigned]EMC1-0189 
[assigned]EMC1-0211 
[assigned]EMC1-0200 
[assigned]EMC1-0213 
[assigned]EMC1-0247 
(856) 720-0098 

- c. Click on the number
 - i. Change Friendly Name to [assigned]**emCall Account #**

Configure Calls Log Messages Log Events Log Regulatory Information

Properties

FRIENDLY NAME

[assigned]EMC1-0250

PHONE NUMBER

+1 765 379 8661

PHONE NUMBER SID

PNacd5ff9913d64d957e174bacdc670222

TYPE

- ii. Scroll down, in Voice section, change CONFIGURE WITH to “Twiml App”
- iii. Change TWIML APP to “AMP Voice Call App”

Voice

CONFIGURE WITH

Twiml App

TWIML APP ?

AMP Voice Call App

EMERGENCY CALLING ?

Disabled:

Enable Emergency Calling

- iv. Click Save
- d. Go back to hubspot, fill Twilio Number with available twilio number. Formated exactly like this: +15555555555. +1available twilio number. No spaces, no parentheses.
- e. Set Register User to “Yes”
- f. Click “Save”

Now it's done. The user you just modified should get a welcome email from OKTA.

Release New Build

TestFlight

Here's instructions:

1. Pull latest changes from develop branch
2. Create new branch from develop called build-N
3. Open project folder in terminal
4. Run "yarn" command
5. Run "npx pod-install" command
6. Run "react-native bundle --entry-file index.js --platform ios --dev false --bundle-output ios/main.jsbundle --assets-dest ios" command to update js-bundle
7. Open iOS workspace (amp.xcworkspace) in Xcode
8. Open project's general preferences and set new build/version number
9. In menu: "Product" -> "Archive"
10. When Organiser window opens with new build, select "Distribute App".
11. Just proceed all steps with default selection. If all certificates are installed and there are no unexpected errors, then build will be uploaded.

When build is uploaded, you'll need to wait until it's processed. You can check the status here:
<https://appstoreconnect.apple.com/apps/1455380930/testflight/ios>

When it's processed:

1. Open build page
2. Fill in and save test details
3. Press "Provide Export Compliance Information" -> select "No" -> press "Start internal testing"
4. Add tester groups and individual testers, if needed.

5. Done, new build should be available in TestFlight app.

Google Play

Before start, do step 1,2,3,4 in [TestFlight](#)

1. Change line 139 in file android/app/build.gradle, update version number
2. Run these commands in terminal to generate AAB file:
cd android
./gradlew bundleRelease
 - If the build fails here and you get a warning about app-auth-fork we may need to run in terminal 'npx jettifier' which will update our react-native-app-auth in node_modules compatible with react native >= 0.60
3. Go to [play store internal testing page](#), click "Create new release" button on top right
4. Upload app bundle generated in step 2. It's located at android/app/build/outputs/bundle/release/app-release.aab
5. Fill in Release Details and click "Save". Then click "Review Release". Then click "Start Rollout to Internal testing". Then click "Rollout"
6. Done. Testers need to wait for several minutes before seeing the updated version in the Play Store.

Post Release Repository Management

On frontend repository

1. Merge build-N branch back to develop branch
2. Add a tag 'release-N' to develop
3. Create an MR to merge develop into master

On backend repository

1. Add a tag build-N to develop
2. Create an MR to merge develop into production
3. Go to production server, do a git pull on production branch
4. If there is new database migration, run 'php yii migrate' and answer 'yes'

Viewing current cron job responsible for adding new user to User and Profile tables in database based on users_intermediary table

- In terminal: 'crontab -l'
 - Display to contents of the crontab file
- In terminal: 'crontab -e'
 - Edit the crontab file
- Understanding the cron job command listed
 - <https://ostechnix.com/a-beginners-guide-to-cron-jobs/>

```
# _____ min (0 - 59)
# _____ hour (0 - 23)
# _____ day of month (1 - 31)
# _____ month (1 - 12)
# _____ day of week (0 - 6) (0 to 6 are Sunday to
# _____ Saturday, or use names; 7 is also Sunday)
# _____
# * * * * * command to execute
```

- In terminal: 'grep "CRON" /var/log/syslog'
 - All cron jobs that have been run and added to the syslog
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Steps to create then remove a test account for emCall

1. Follow Subscribe now at emcall.com making sure to use an email not used before. If unsure, ask team
2. Use promo code fd2354105d8042f08332b4fe9fcf3a14 then use real credit card but will not be charged with this promo code

SQL Queries for Dev DB testing

- **Insert New User into users_intermediary table**(modify values after VALUES for multiple new users.)
- HubSpotID is unique value so must be different for new test users

- INSERT INTO oncallddev.users_intermediary (UserEmail, UserStatus, HubSpotID, DealerID, DealerName, UserFirstName, UserLastName, UserMobilePhoneNumber, UserStreetAddress, UserCity, UserState, UserZipCode, LastModified, SQLUserId, TwilioNumber) VALUES ('newUserTest456@test.com', 'Subscriber', '2', '201A', 'AMP', 'Jane', 'Doe', '5551234568', '1234 Rainbow Dr', 'Gotham', 'CA', '12345', '2020-12-30 04:44:10', NULL, NULL);
-

Testing features in a new Testflight build checklist

- **Welcome and Onboarding:**
- If needed, delete app from phone and reinstall from Testflight
- Test out functionality of not allowing emcall to use your location and/or microphone, once finished logging in, creating safe word, and verifying personal info, emcall should make you go to your settings and allow both to continue using app
- **While on “Welcome” screen with green text:**
 - Test info button in top right several times while scrolling through information screen
 - Click both “TERMS AND CONDITIONS” and “PRIVACY POLICY” to ensure you are redirected via phone browser to emcall.com/privacy-terms
 - Ensure may not click “GET STARTED” until you agree to terms and conditions
- **After Logging In, should be on Create Safe Word screen:**
 - Test tapping of info button(top right) and “Learn More” text takes you to same information screen
 - You may not click “Next” until both fields match and are at least 4 characters
- **After creating safe word, should be on Personal Info Screen:**
 - You must not be able to click “Looks Good” on bottom until all required fields have values
 - Test info button on top right and ensure tapping “click here” text redirects you to a help ticket with emCall
- **After clicking Looks Good:**
 - If you did not allow emCall microphone access or location access, here is where you can click open settings to enable both
 - If you did allow each at the beginning or if you have changed access in settings, you should be at the alarm screen with 3 welcome instruction bubbles over top the screen. Once reading and clicking “Next” on all three you should see emCall’s Main Alarm Screen
- **Main alarm screen:**
 - **Keep Screen Awake:**

- keep toggle off and turn phone on low battery mode, wait 30 sec and expect phone to lock
- Turn toggle on while still on low battery mode, wait 30-60 seconds and expect screen to stay awake
- Test information button in top right several times and scroll through information screen
- **Enact Medical Help Alarm Button:**
 - Ensure the three bubbles correspond with the taps
 - Ensure the bubbles time out after 4 seconds to “reset” the three taps necessity after both one tap and two taps
 - **On Medical Help Notified Screen:**
 - Ensure speaker phone is on by default and the phrase “you are now being connected to the monitoring center” is presented to you via speaker
 - Go through normal procedure on call to let them know it is a test call, ask any questions needed about home address, geolocation, etc
 - Click speaker icon to change from speaker phone to phone earpiece and back while on call if possible
 - Ensure your Medical Information Card pops up after 15 seconds
 - **After Call ends:**
 - Close out Medical Information Card and re click to open several times and test scrolling
 - Click “Reset Alarm” text and test clicking both cancel to remain on Medical Help Notified Screen and “Reset” to go back to Main Alarm Screen
 - Click “Call Operator” and ensure your call is connected with 833-875-9502. Tell the operator you do not need anything and that you are just testing functionality of your app. After call ends, you should remain on Medical Help Notified Screen
- **Enact Police Help Alarm Button:**
 - Ensure the three bubbles correspond with the taps
 - Ensure the bubbles time out after 4 seconds to “reset” the three taps necessity after both one tap and two taps
 - **On Police Help Notified Screen(waiting for call from COPS):**
 - Click the “play/stop police siren sound” text and icon next to text a few times and make sure a police siren sound comes from your device at the loudest speaker setting
 - Ensure you receive a call from COPS ASAP and answer it
 - Go through normal procedure on call to let them know it is a test call, confirming safe word, ask any questions needed about home address, geolocation, etc

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- **After Call ends:**
 - You should remain on Police Help Notified Screen
 - Test police siren sound a few more times
 - Click “Reset Alarm” text and test clicking both cancel to remain on Police Help Notified Screen and “Reset” to go back to Main Alarm Screen
 - Click “Call Operator” and ensure your call is connected with 833-875-9502. Tell the operator you do not need anything and that you are just testing functionality of your app. After call ends, you should remain on Police Help Notified Screen
- **Move to Medical Tab(bottom):**
 - Ensure text at very top is “Medical Info”
 - Ensure photo is accurate(if applicable) and name below photo
 - Test information button in top right several times and scroll through information screen
 - Test functionality of “Require Password(or Face ID) to Edit” by turning toggle on and off and moving between Alarm Tab and Medical Tab several times.
 - **FOR ALL of Medical Profile, Primary Doctor, Preferred Hospital, Insurance, DNR Contact:**
 - Change values of fields and click done to go back to Medical Info Tab ensuring no app crashes or problem
 - FOR ALL when inside form:
 - Ensure you may not click “Done” and go back without entering a value or “None” for required fields
 - Test information button on top right
 - When entering a required phone number, can not click done until the number is 10 digits
 - * Special Case Field’s functionality to test:
 - Medical Profile:
 - Test info button for Personal Medical Devices
 - Insurance:
 - Ensure “Member ID” and “Group ID” are ONLY required if a value is entered for “Primary Insurance Company” or “Secondary Insurance Company”
 - DNR Contact:
 - Ensure the Phone 1 field IS required until user enters “None” for “Contact name”
 - **Move to Profile Tab(bottom):**
 - Ensure text at very top is “My Profile”
 - Ensure photo is accurate(if applicable) and name below photo and account number below name is correct

- Test information button in top right several times and scroll through information screen
- Test functionality of “Require Password(or Face ID) to Edit” by turning toggle on and off and moving between Alarm Tab and Medical Tab several times.
- FOR ALL of Safe Word, Contact and Personal Info, Emergency Contacts, First Responder Access Info:
 - Change values of fields and click done to go back to Profile Info Tab ensuring no app crashes or problem
 - FOR ALL when inside form:
 - Ensure you may not click “Done” and go back without entering a value or “None” for required fields
 - Test information button on top right(if applicable)
 - When entering a required phone number, can not click done until the number is 10 digits
 - * Special Case Field’s functionality to test:
 - Contact and Personal Info:
 - Go through phone verification for “Mobile Phone” with same number or test new number with someone else helping if possible
 - First Responder Access Info:
 - Ensure “Door Code or Key Location” has a 20 character limit

PHP Yii Table Migration

- After creating all the required files (services, controller, actions, models. Interfaces, ect) we need a migration file.
- Inside console/migrations create a migration file with a timestamp prefixed to the filename with the proper safeUp() safeDown() methods.
- Run php yii migrate to migrate the table on uat or the prod ssh server