# Title: HowTo: Setting up google calendar sync locally

**Problem:**

we can create new calendar events from our local app to google calendar but not the other way. Google notification cannot reach our local machine because it is in private network,

we need to expose local app to the internet. To do that we are going to use this tool  [https://localtunnel.github.io/www](https://localtunnel.github.io/www/)

This  forwards request from [https://integ.localtunnel.me](https://integ.localtunnel.me/) to [http://localhost.freshsales-dev.com:3000](http://localhost.freshsales-dev.com:3000/) and this tunnel URL is configured in google to deliver calendar updates.

**Install local tunnel:**

npm install -g localtunnel

gem install localtunnel-restarter

**Run this command after starting rails server locally:**

localtunnel-restarter --port 3000 --subdomain integ

If the above command succeeds, you should be able to see our local site available pubic in this URL: <https://integ.localtunnel.me>

**Changes in the local DB:**

# Open rails console

rails c

# Adding an entry in "fd\_multitenant\_portals" table

account = FdMultitenant::Account.first

main\_portal = FdMultitenant::Portal.new(portal\_url: "integ.localtunnel.me")

account.main\_portal=main\_portal

**Note:**

Google knows to hit this URL [https://integ.localtunnel.me](https://integ.localtunnel.me/) to trigger notifications because we have configured it in code (integrations.yml) file, also the same config is passed to google console,

we do not configure web hook for calendar notification from their console.