Zabbix in Telegram

empowering the alerts

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Alerts

Standard – everyone use it:
- Emails
- SMS

Custom / third-party – according to needs:

Tasks trackers, Jabber, Skype, Slack, HipChat, WhatsApp, …

Telegram!

Why Telegram?

- Bot API, which is quite simple – don't need to learn everything

- Powerful enough to cover simple cases

- Everything is supported officially, no need to install "hack" tools

Telegram Bot API – is simple

```bash
#!/bin/bash

TO=$1
TEXT="$2 $3"

TOKEN="219830239:AAHz1TCAX6CT9G8yuj8Y25Ukx9AHHqYKItc"

curl -s "https://api.telegram.org/bot${TOKEN}/sendMessage?chat_id=${TO}&text=${TEXT}"
```

"Zabbix in Telegram" / ZbxTg
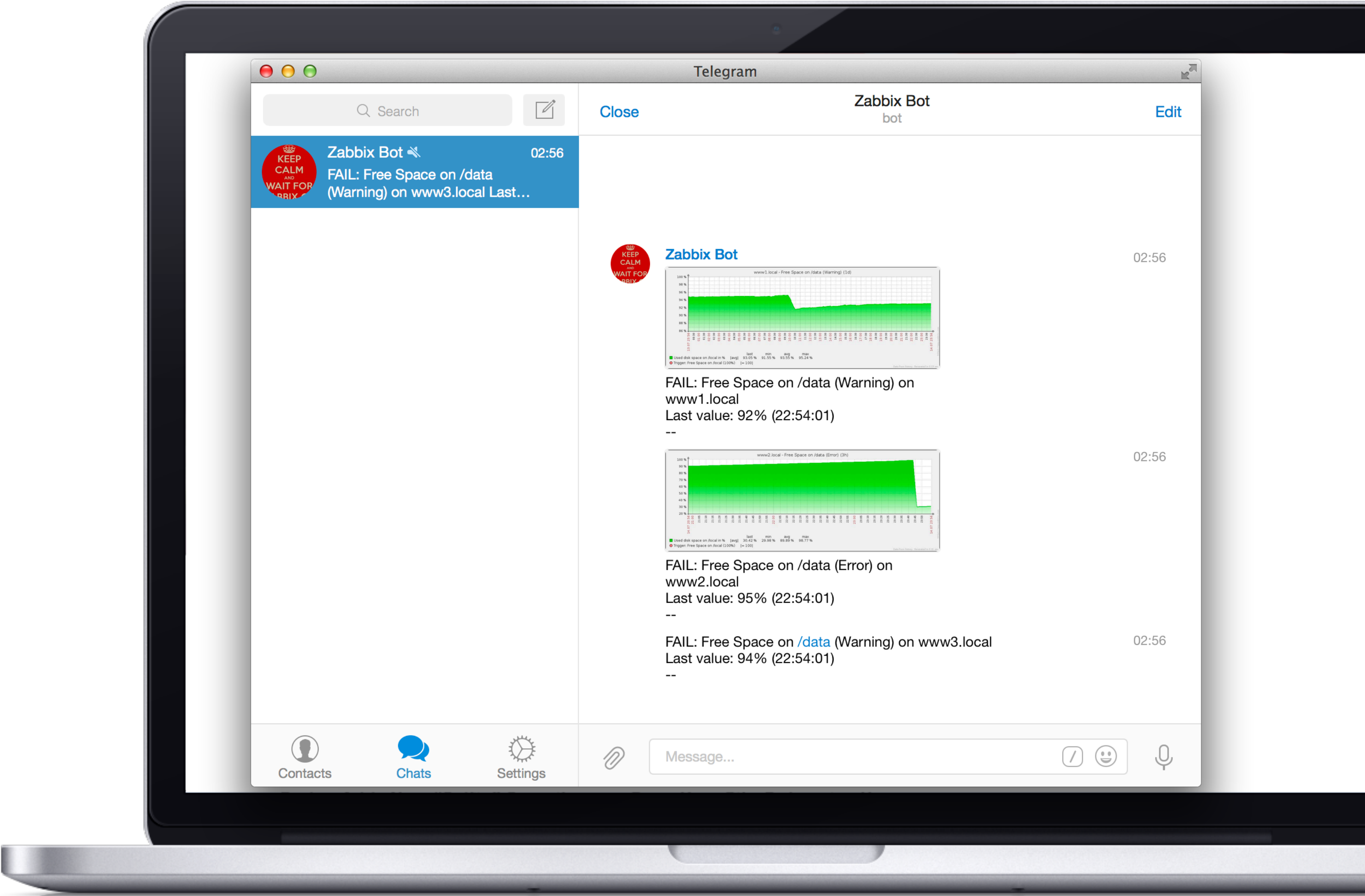
If it's so simple – why do I need some "tool"?

"Zabbix in Telegram" / ZbxTg

- **June 24, 2015** – Bot API launched

- **Jul 15, 2015** – First commit of ZbxTg

- **Jan 2, 2016** – Rewritten to Python

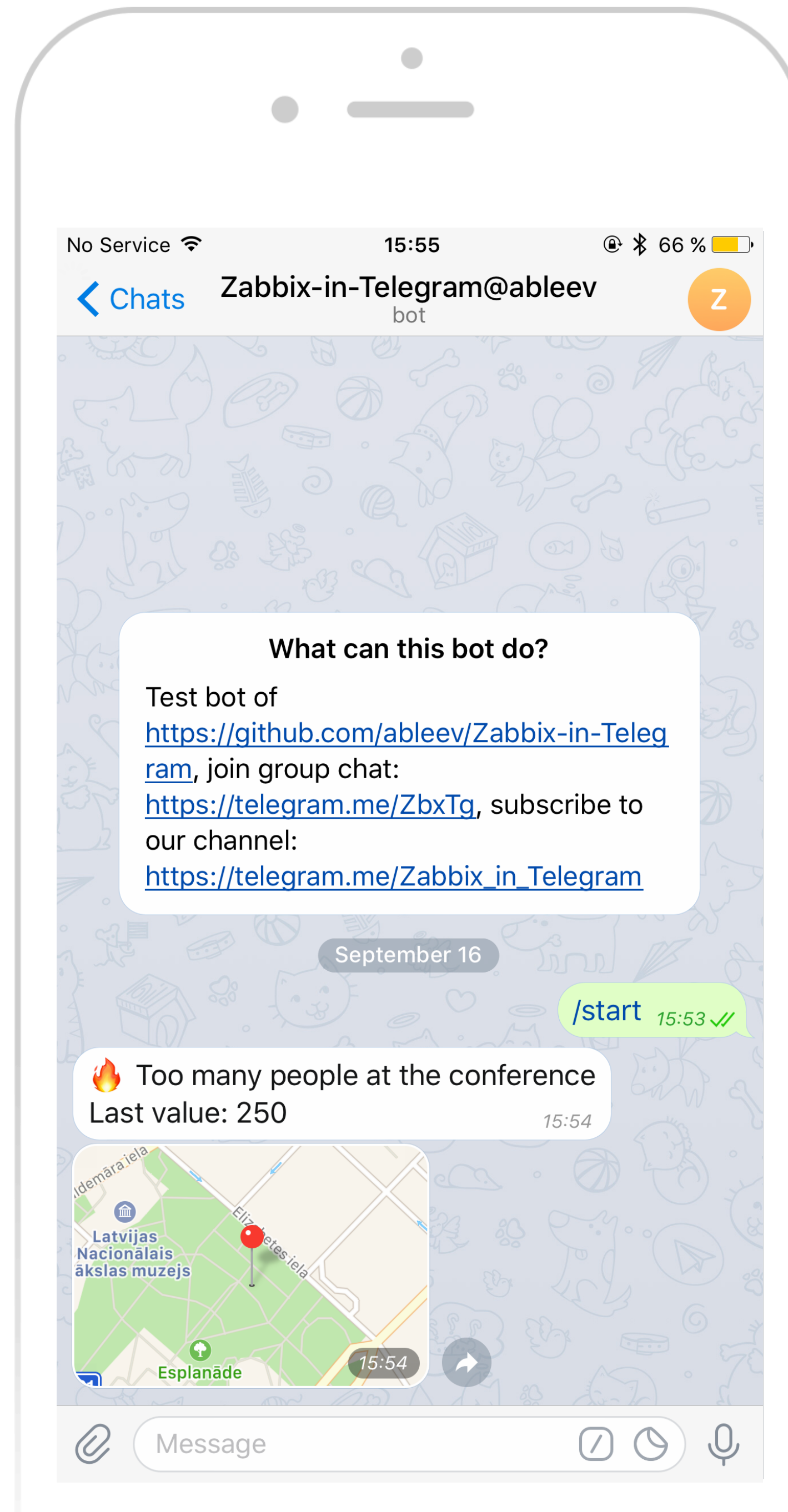- **Aug 19, 2016** – Prototype of interactive bot

ZbxTg

- Obtains user id, you need only username

- Sends graphs – yeah!

- Allows to format text: markdown and html
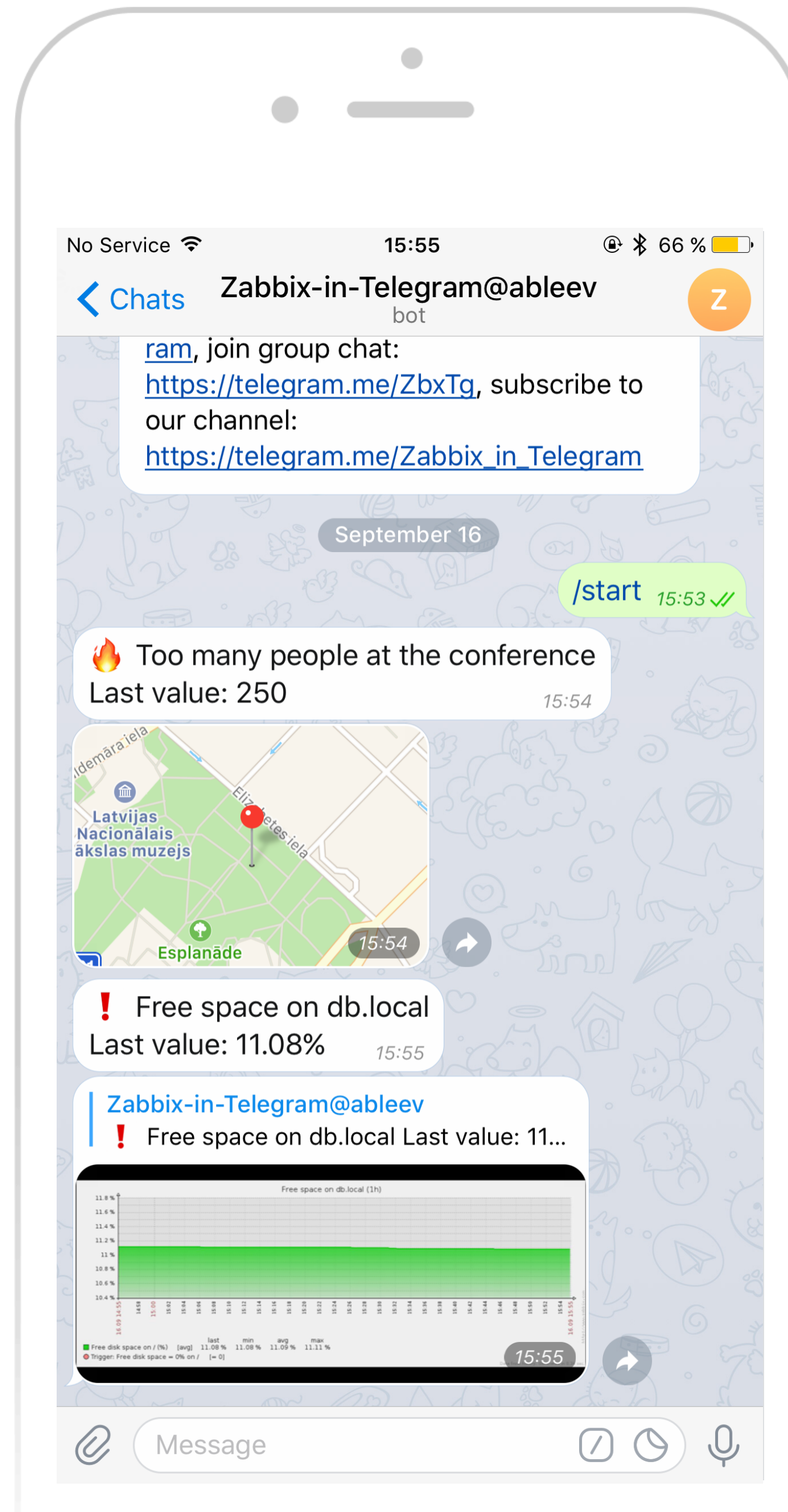
- Locations included

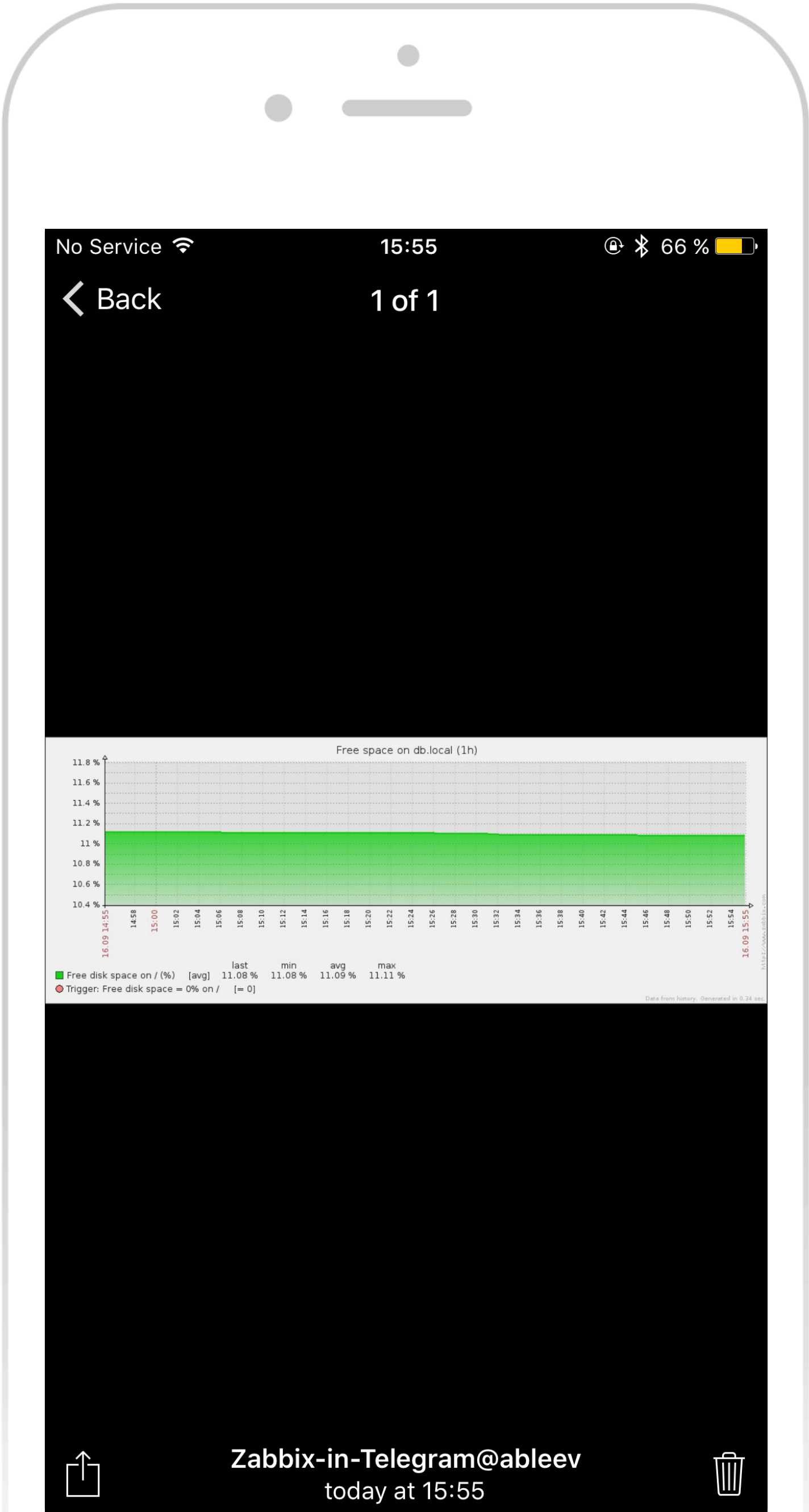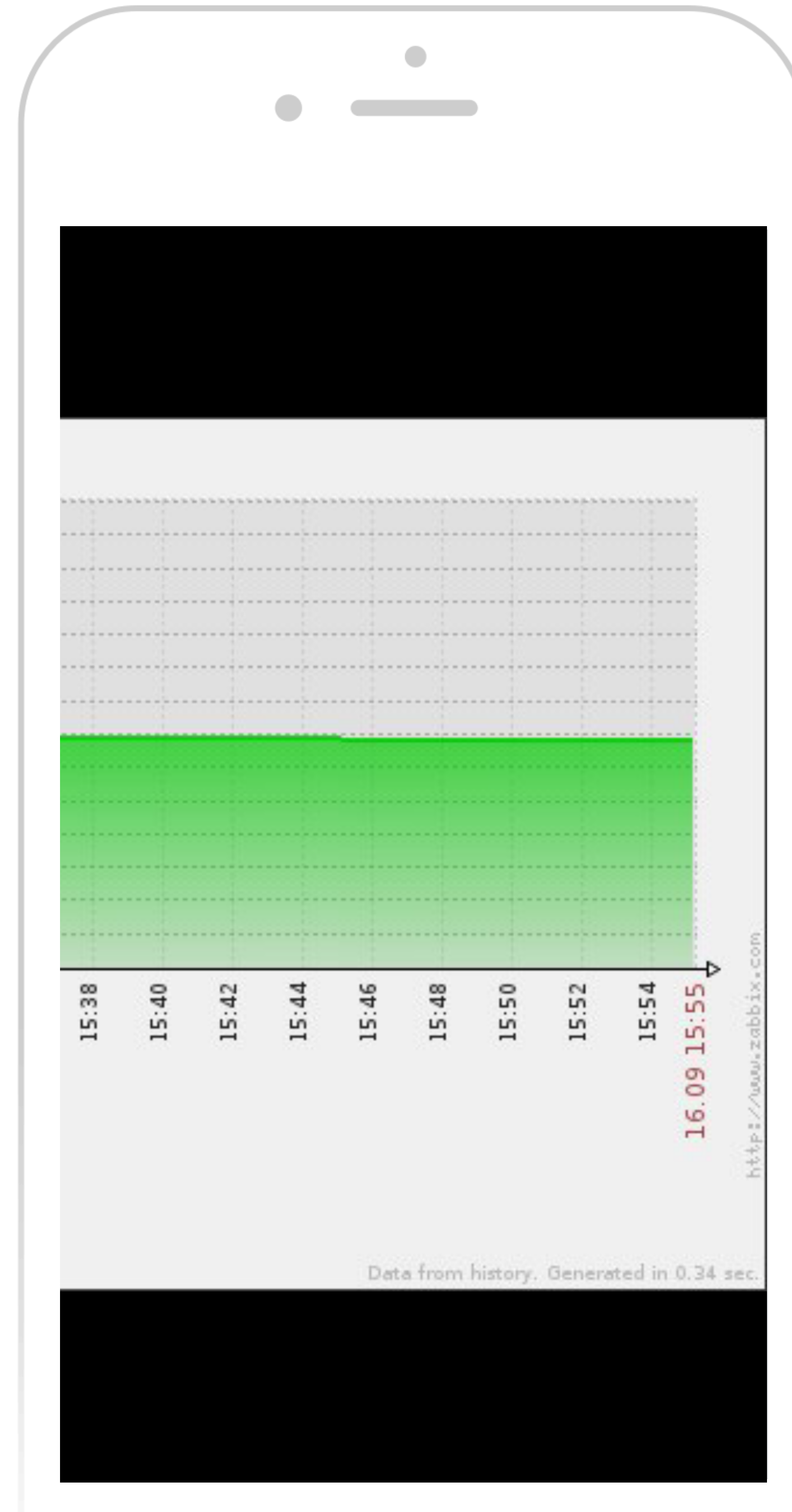# How it looks like
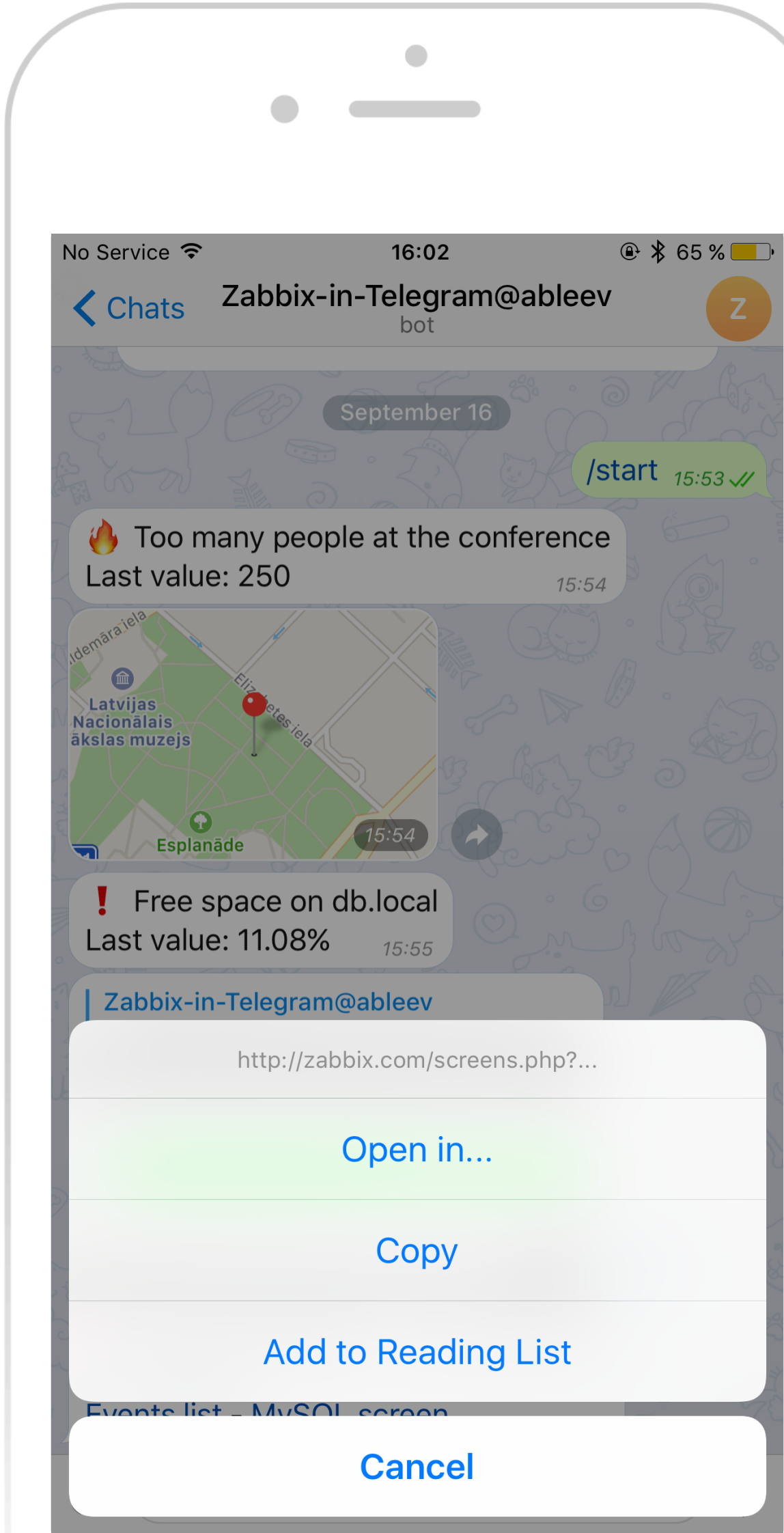
Maps

Emojis 😍

Graphs

Graphs

Scale

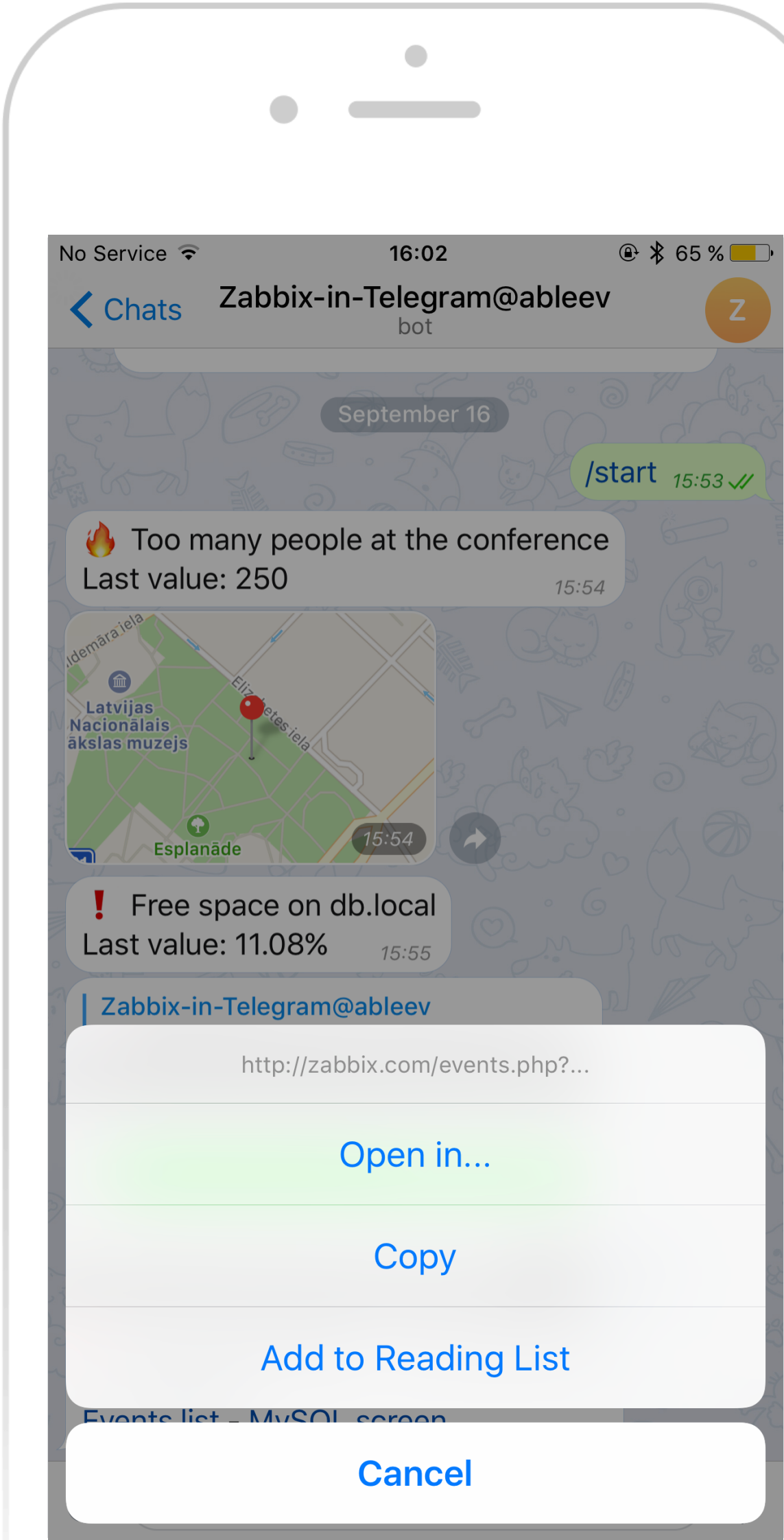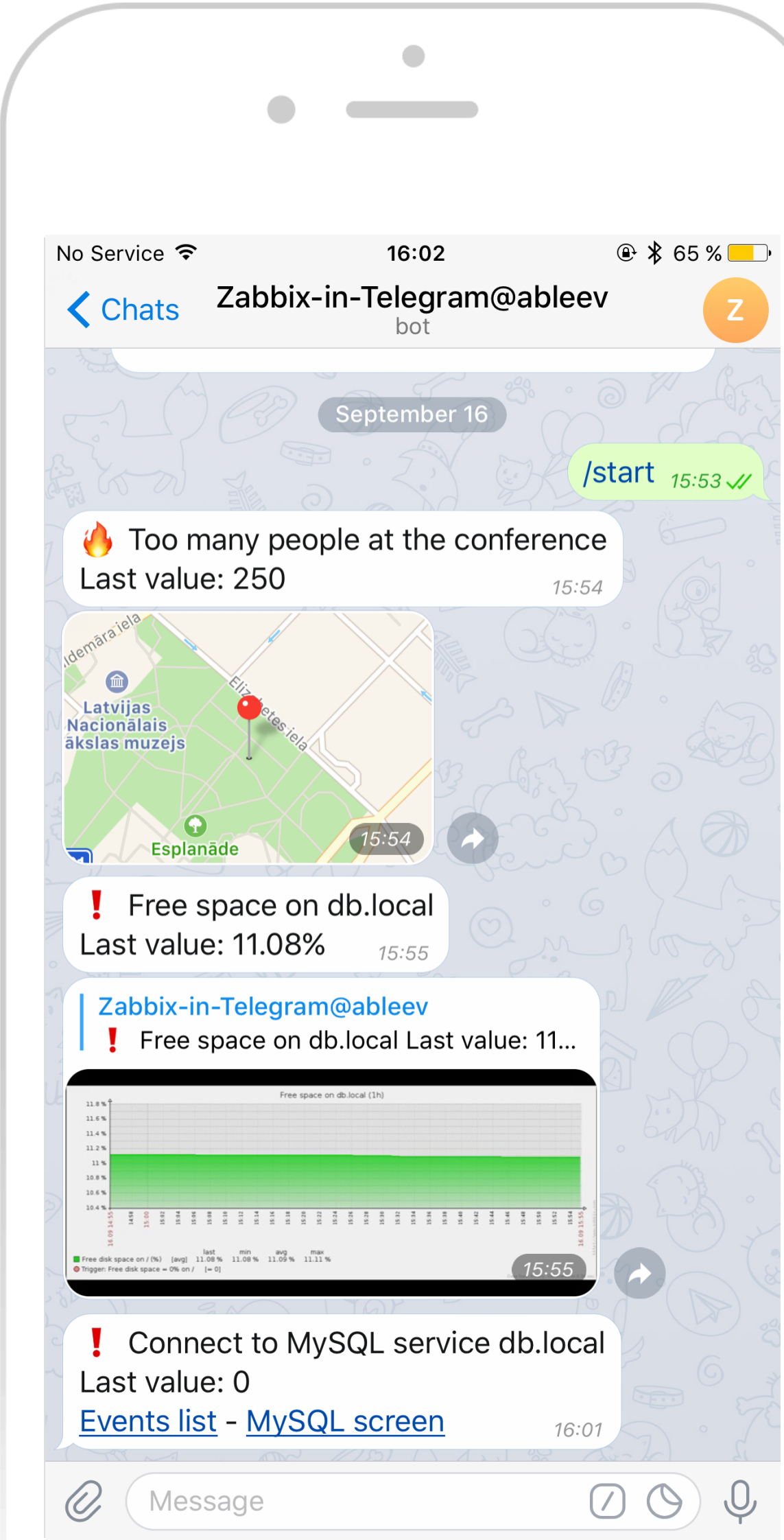# Graphs

Scale more!

Markdown / HTML

How to configure?

Action:

```
{{problem}} Free space on {HOST.HOST}


Last value: {ITEM.LASTVALUE1}
zbxtg;graphs
zbxtg;graphs_period=1800
zbxtg;itemid:{ITEM.ID1}
zbxtg;title:{HOST.HOST} - {TRIGGER.NAME}
```

Thank you!

https://github.com/ableev/Zabbix-in-Telegram

use dev branch :)