

#37 HTTP Notification Provider Contest

September 15 - October 16, 2021, 05:59 UTC



Notifon - Free TON Notification Provider

Hi. I'd like to announce the cross-platform solution to run Free TON HTTP Notification Provider.

Production stack: C#, Net 5, RabbitMQ, Redis, PostgreSQL

Application architecture diagram: [link](#)

Most valuable features:

- Supported endpoint types: HTTP, Telegram, Email, FCM.
- Multiple endpoints per user support
- Optional message decryption for specified endpoints
- Customizable retry policy for failed requests
- Horizontally scalable
- Notification DeBot commands:
 - help
 - add/remove/clear/list endpoints
 - get/set/remove secret key
- Frontend client-side application
 - OpenApi(Swagger)
 - Server Status
 - Test HTTP consumers
 - Test FCM consumers
 - Test message sender
- Configure all the service parameters in just one .env file
- Easy to integrate with Grafana(Prometheus /metrics endpoint)
 - Application resources (MEM, CPU, etc)
 - Message Queues statistics
- Docker supported
- Sentry integration

Notification DeBot ID: tonactions

Service Url: <https://notify-contest.ddns.net/>

Contest branches [ton-actions/free-ton-http-notification-provider/tree/contest](https://github.com/ton-actions/free-ton-http-notification-provider/tree/contest)

Readme: [ton-actions/free-ton-http-notification-provider/tree/contest#readme](https://github.com/ton-actions/free-ton-http-notification-provider/tree/contest#readme)

Forum: <https://forum.freeton.org/t/notifon-free-ton-notification-provider/11882>

Youtube: <https://youtu.be/ljW832d62BQ>

Contacts

[surf/ch1sel](https://t.me/surf/ch1sel)

t.me/ch1sel

t.me/ton_actions

t.me/ton_actions_chat