

Set of Open Source Developer Tools for Telegram Open Network (TON) Blockchain Released; TAPPs (Ton APPs), Out-of-the-Box Solutions, Revolutionize Blockchain Development

— *Development environment for TON (Telegram Open Network) blockchain, is available in Beta*

— *Introduced by TON Labs, developer tools will allow instant integration into vast pool of Telegram users.*

Geneva, Switzerland — July 8, 2019 — Today, TON Labs, a leading independent developer of infrastructure for the TON ecosystem, opens TON.Dev, the environment for TON blockchain developers. The environment is available in public beta; developers are invited to request access and start developing products on one of the most anticipated blockchain platforms in the world.

TON (Telegram Open Network), conceived by Telegram messenger founders, is a multi-chain platform, which allows developers and entrepreneurs launch their own tokens and currencies, the platform itself will also have its own cryptocurrency, GRAM.

TON.Dev is the first set of Open Source tools available for developers globally to design, test, and deploy products for the TON ecosystem. It's likely to revolutionize blockchain development because by using a number of innovative out-of-the-box tools, developers in a widget-like fashion can easily integrate TON-based solutions into third-party apps. The tools are likely to make blockchain development, still considered very complicated, a mainstream.

The platform is Open Source. Complete licensing information and subsequent code releases are to take place closer to TON public blockchain and GRAM launch.

Alexander Filatov, TON Labs CEO, says: *“TON Dev is probably one of the most ambitious sets of blockchain developer tools in history. We are making using blockchain solutions almost as easy as embedding a YouTube video. It is a sandbox with backend solutions. We are thrilled to open it for the public so teams can experiment and use these new promising tools”*.

Dmitry Goroshevsky, TON Labs CTO, *“The idea behind our initiative is to provide the blockchain community with an easy path to a whole new universe of decentralized applications and opportunities of integration with Telegram ecosystem. We have invested hugely into delivering well designed and advanced developer tools. It is now open to the public and we are looking to work with the developers’ community and improve TON.Dev and learn together.”*

Current release of TON.Dev includes:

Toolchain

Cloud IDE that enables easy access to an LLVM based compiler currently supporting C programming language, as well as to a modified Solidity compiler. In just a click this Eclipse-based IDE allows compiling and building contracts. Once converted to a valid bytecode, they can be deployed to TON Labs Node or to TON Labs DappChain Testnet. Blockchain developers can reuse their current programming skills and migrate code from their previous projects to TON with minor tweaks.

Technology

First version of TON Labs DappChain is delivered as a Cloud service running TON Labs proprietary open source Rust implementation of TON full Node which includes Apache Kafka, ArangoDB and other databases enabling developers to easily deploy, run and manage their distributed applications on TON public, private and test blockchains with TON Labs DappChain Cloud.

TON SDK is a set of Portable Libraries enabling easy access to TON DappChain Cloud services using GraphQL protocol.

GramScan

TON Labs GramScan is a blockchain explorer is designed to enable transaction and block statistics monitoring. Backed by the Cloud TON infrastructure and TON Labs SDK, it provides an in-depth view on blockchain data.

About TON Labs

TON Labs is a company headquartered in Geneva, Switzerland. TON Labs develops core infrastructure and Open Source ecosystem for TON (Telegram Open Network). Its secure and accessible TON.Dev and TON.Space environments deliver a complete TON node implementation, a versatile Toolchain, and SDK, as well as novel ways in which users interact with fintech services. It will allow the developer community to create, deploy, distribute and manage TON chains for consumer and enterprise applications.

Contacts:

Company website: <http://tonlabs.io>

Join the community at <http://ton.dev> to get the toolkit

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