**以太坊ERC-20代币标准已正式确定**

编辑：徐雪 2017.9.11

*“ERC-20标准确立了一套通过以太坊智能合约发行代币的通用规则，这就意味着，在未来，所有在以太坊上构建的代币都要符合该标准。”*



最近管理以太坊区块链上加密代币发行方式的标准最终得以确定。

这一开源项目的开发者团队近日揭晓，ERC-20标准确立了一套通过以太坊智能合约发行代币的通用规则，同时该标准目前也是许多通过ICO发行的代币的基准。该标准在以太坊GITHUB页面上得到了正式确定。这就意味着，在未来，所有在以太坊上构建的代币都要符合该标准。

此前，ERC-20标准并未强制实施，但它在2015年后半年推出的时候就已经被开发者们欣然采用。这项标准确保了所有基于以太坊的代币在整个生态系统中以可预测的方式执行，这样的话，去中心化应用和智能合约就能够在平台内实现互操作性，并且所有的代币都会遵守一套固定的安全标准。

这一标准的正式确定，正值以太坊下一重大升级——Metropolis的路线图日益明晰之时。开发者在上周透露，自现在起一周之后将会发布全新的测试网络。

标签：区块链；智能合约；ERC-20标准；ICO

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**Ethereum's ERC-20 Token Standard Has Been Finalized**

Editor: Xue Xu 11th Sept, 2017

*“ERC-20 standard guarantees a common rule when issuing Ethereum-based tokens, which means in the future, all Ethereum-based tokens should perform under this standard.”*



The standard that governs the launch of new crypto tokens on the top of the Ethereum Blockchain has been finalized recently on the Ethereum GitHub page.

The tokens issued through Ethereum smart contracts need to be conform with a common set of rules under the ERC-20 standard, according to the open-source projects’ developers. It is also the basis for tokensale projects that have already been launched recently.

The standard guarantees that Ethereum-based tokens can perform in a predictable way in the ecosystem, thus an interoperability is ensured between decentralized applications and smart contracts of the platform. Token developers have adopted the ERC-20 standard since its introduction two years ago.

The standard comes as the roadmap for Ethereum's next major upgrade, Metropolis, becomes clearer. Developers recently suggested that a new testnet will be launched soon.

Tags：Blockchain；Smart contract；ERC-20 standard；ICO

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