

The purpose for this Topic is the development of open source voting protocols on Ethereum blockchain for the purpose of providing a public good. Electronic voting technology has been around since the middle of the 19th Century. In fact, Thomas Edison's first invention was an electronic vote recorder in the year 1869.

Voting is one of the real use cases that blockchain can solve in the real world. Indeed, voting systems in the United States for example, are largely distributed across different states, counties, and districts. As a result, many question the integrity of voting software in U.S. elections, which have been known to be targeted by foreign actors for various purposes of influence.

Voting technology and platforms on Ethereum are already under development. In research, some have suggested the development of new voting platforms on Ethereum. Others have provided [guidance on what scalable e-voting on Ethereum would require](#). In software, the Solidity documentation provides an [example of voting software on Ethereum](#). Additional development has been aimed at creating more simplified versions of voting software.

Moving forward, the goal for this topic is to earn feedback and promote discourse on the topic of voting on Ethereum. The aim is to identify new problems and challenges as they evolve and to support solution development. For purposes of development, the two most important issues to tackle are likely security and simplicity because both are necessary for scalable adoption. Thank you in advance for your time and attention in reading, as well as for any thoughts or feedback.