

Hi,

I have a friend who is working in high-performance computing space. They have some workloads that they claim could be an ideal source for useful proof-of-work. Putting the discussion aside if the computations are suitable or not, she would like to test out plugging it in to a running blockchain.

Do any of Ethereum clients currently support pluggable proof-of-work algorithms e.g. assuming Byzantine Fault Tolerance consensus? What could be a starting point for such a research?