

Dimension(EON) | Progress Report — November 2019



Technical Progress

1. Internal Test Network Test Run

Passed the test of the pledge ticket exchange mechanism

Three types of consensus algorithms for hybrid consensus HPoS-P have been verified

BUG fix: new block nodes do not generate blocks in special scenarios

2. Dynamic Node Testing

Newly added node pledge becomes governance node

New governance node successfully launches proposal

Governance node switches to ordinary node after redemption and pledge

3. Cross Consensus Engine Testing

After the proposal is passed, the network will stabilize the block according to the new consensus

Optimize consensus switching interface

Fix bug in parameter passing

4. Hybrid consensus test

Complete hybrid consensus HPoS-P three types of consensus algorithms

Consensus Algorithm A: DPoS + PBFT ($2/3 + 1$)

Consensus Algorithm B: DPoS + PBFT ($1/2 + 1$)

Consensus Algorithm C: DPoS + PBFT ($1/3 + 1$)

5. Middleware Framework X-GEN

Developed middleware payment module DimPay

Develop external unified account access module

Develop whitelist access mechanisms

