

Access guide for Cryptozoic super node

Joining super node of cryptozoic can contribute to the sustainable development of ecological health and can obtain mining revenues as a super node.

1. Revenues

30% of the newly produced VCC in each block will be distributed equally to the super nodes who meet the requirements as the super node revenues.

(1) Seats requirement: ordering of super nodes are within the first 128.

(2) Block height requirement: the effective block height of super node must be higher than one block weekly, that 60480 blocks. (current block height of chain – activated block height = effective block height)

2. Seats

The effective revenues seats of super node are only 128 at present.

When the seats are full, the new super node will enter lining up. Until there is a new seat, the new super nodes will become the effective revenues seats according to their order.

Ways for new seats generated:

(1) adding new seats;

(2) the super node in the seat is removed due to offline, unmet requirements and other reasons;

(3) the super node in the seat has exited;

(4) other reasons.

3. Access method

(1) Preparation

A. construct physical machine: accessing to cryptozoic super node requires the support of physical server.

a. Operating system: 64-bit centos 7, 64-bit ubuntu 18.04 or above, whichever you choose.

b. Hardware requirements: CPU: dual core or above

Memory: 4G or above

Bandwidth: 1M or above

Hard disk: 100G or above

B. Install cryptozoic GVC client: download the client and install it from the official Github of cryptozoic.

Download address:

<https://github.com/cryptozoic-io/support/tree/master/downloads/gvc>

C. Generate PEER information of physical node: read the node access instructions, generate physical node information, and bind physical node information in the APP.

Instructions:

<https://github.com/cryptozoic-io/go-cryptozoic/wiki/Quick-Start>

(2) Binding & Access

A. Download the Cryptozoic-APP, and find the entry of "super node" in "ecology" section. Enter the super node page to check the number of existing super nodes and the list of nodes.

B. Click "join super node" according to the process. Pay 126000.00VCC to the smart contract of cryptozoic super node to get the qualification of super node.

C. After the payment is completed, you can check your current position of your super node on the home page of "super node", but at this time, there is no physical node information bound. Click "bind" to bind PEER information of physical node.

D. After successful binding, you can check the effective block height of your current super node. When the effective block height is more than 60480 blocks (one block weekly) and ranks within the first 128, you can get super node revenues.

E. Cryptozoic will aperiodically check whether the physical node is online and functioning normally and other abnormal conditions. The super node with abnormal conditions will be moved out of the current position to the end of the line.

Therefore, please make sure that the configuration of super nodes is correct, and ensure the continuous supply of power equipment and network to maintain the stable operation of node services, so as to get long-term and great super node revenues.

4. Exit

Withdrawing the paid VCC from the smart contract of super node can exit super node.