



Hyperledger Account Authorization Information and Operation Rules 超级账本账户授权信息和操作细则

1. **Hyperledger authorization:** After the distribution of the first GAS fee for the Hyperledger is completed, the authorization of the Hyperledger will be initiated. The Hyperledger will be allocated with a server that represents the IP of the Hyperledger itself under the main chain, as a benchmark for the management of the Hyperledger's participation in governance and the F.VOB - Technical Outreach Coordination Committee. Hyperledger holds 1/4 of the core control rights of slave nodes in the main network deployment environment.

超级账本授权: 超级账本首次 GAS 费分配完成后, 将启动超级账本的授权事宜。超级账本将获配主链下代表超级账本本身 IP 的服务器布置, 作为超级账本参与治理和 F.VOB 技术外联事务委员会共同管理的基准, 超级账本持有主网布置环境下的 1/4 从节点核心控制权。

2. **Hyperledger authorized account:** The operation of the master node and the database has reached a stable state, and the basic index of decentralized distributed account authorization from the slave node has been reached. The first GAS fee distribution of Hyperledger means that Hyperledger will officially start to hold the node account in the true sense of the Osasion public chain. This node account will be authorized to be maintained by the node holder independently, and the autonomy and authorization of the Hyperledger will be officially opened.

超级账本授权账户: 主节点和数据库运作达到平稳状态, 已达到从节点去中心化分布账户授权的基础指标。超级账本的首次 GAS 费分配, 意味着超级账本将正式开始持有 Osasion 欧赛公链真正意义上的节点账户, 此节点账户将授权由节点持有人自主维护, 正式开启超级账本自治和授权。

3. **The main architecture design of Hyperledger server:** 1+2+3 structure, that is, 1 high-profile master node server and 2 slave node servers, plus 1 high-defense server, 1 physical machine layout environment, and 1 data RDS enhanced cloud database. Hyperledger will hold one slave node of the Osasion public chain main network server, which will be managed in parallel with the F.VOB - Technical Outreach Coordination Committee. Accept the public supervision and coordination arrangements of the Community United Foundation, and further improve the open and decentralized distribution under the platform-style custody.

超级账本服务器主架构设计: 1+2+3 结构, 即 1 台高配主节点服务器和 2 台从节点服务器, 外加 1 台高防服务器和 1 个物理机布置环境以及 1 台数据 RDS 强化云数据库。超级账本将持有 Osasion 欧赛公链主网服务器从节点 1 台, 与技术外联事务协调委员会并行管理, 接受社区联合基金会的公开监督和协调安排, 进一步完善平台式托管下的公开化和去中心化的分布。

4. **The role of Hyperledger is determined:** Due to the subsequent GAS authorization of the Hyperledger, the individual Hyperledger must be determined as the sole owner of control. In the future governance environment, 1:1 role determination will be carried out. The account held by the slave node and the address of the contracted wallet will be the only indicators of the back-end database. After the port is closed and opened, it will be executed by the smart contract. If the main body of the Hyperledger has disputes caused by agency holding, cooperative



operation, or private resale, etc., the F.VOB - Technical Outreach Coordination Committee and the Community United Foundation will not accept related matters, and will execute the contract directly initiated by the node account. The on-chain governance mechanism in which the node abolishes the node after voting by the node user.

超级账本角色确定: 因涉及后续超级账本 GAS 授权等问题, 超级账本个体必须确定为唯一掌控权的归属。在未来治理环境中进行 1:1 角色确定, 从节点持有账户和签约钱包地址将作为后端数据库的唯一指标, 端口封闭开启执行后由智能合约执行。若超级账本主体存在机构代持、合作运营或私下转售等原因带来的纠纷, 技术外联事务协调委员会和社区联合基金会将一概不受理相关事宜, 并将执行由节点账户直接发起契约, 经节点用户投票表决后进行节点裁撤的链上治理机制。

5. Hyperledger layout environment: According to the operation requirements of the main chain in the first year, the server partner provides the highest configuration of full capital expenditure in the framework provided by the server partner according to the benchmark configuration. It is necessary to configure 1 master node + 1 slave node + 1 database RDS enhanced cloud database + 1 high defense server.

超级账本布置环境: 根据首年主链运行需求, 按照基准配置满足服务器合作商提供框架内的现阶段全额资金支出的最高配置, 需配置 1 台主节点+1 台从节点+1 台数据库 RDS 强化云数据库+1 台高防服务器。

6. Announcement of Hyperledger server configuration:

超级账本服务器配置公示:

CPU	4 Nuclear
RAM	32768MB
System disk	40GB disk:cloud_essd
Data disk	3072GB disk:cloud_essd
Current bandwidth	100Mbps(according to usage flow)
Basic bandwidth	100Mbps(according to traffic)
Operating system	Ubuntu 18.04 64-bit

Note: The renewal period will be changed according to the remaining period of the account book. The expenses will be uniformly paid by the F.VOB - Technical Outreach Coordination Committee. The renewal of the next year will be solely responsible for the holder of the Hyperledger.

注: 续费周期将根据所属账本剩余周期布置有所改变, 费用将统一由 F.VOB 技术外联事务委员会支出, 次年续费等事宜将全权由超级账本持有者自行负责。

7. Hyperledger renewal fee: When the contract is renewed due to the expiration of the service period, the deployed node server will make adjustments from the node user's renewal fee, and exclude the cost of the node deployment environment that is borne by the Hyperledger, and the renewal email reminder fee is the basis for payment and renewal. The node server held by the Hyperledger will not pay fees during the next year's renewal



cycle, causing the master and slave nodes to be disconnected and the database disconnected, which means that the Hyperledger will be judged as invalid on the chain and will eventually be locked in the on-chain node prison. The only way to cancel is to complete the renewal within the termination time control line and the server has not been released by the service provider.

超级账本续费费用: 因服务周期到期续约时, 布置的节点服务器将从节点用户的续约费用中做出调整, 并剔除由超级账本自行承担节点布置环境的费用, 以续费邮件提示费用为续费续约依据。超级账本持有的节点服务器, 次年续约周期内不缴费, 导致主从节点掉线和数据库脱离的, 意味这超级账本将被链上判定为失效账本, 最终将锁定在链上节点监狱。解除的唯一方式是在终止时控线以内完成续费且服务器未遭到服务商释放。

8. Hyperledger service provider: Hyperledger chooses a large and stable cloud service provider in its region as its registration platform, and Google Cloud and Amazon Cloud can be selected for regions outside of China. Designated option in China: Alibaba Cloud. The specific operation rules and requirements shall be implemented with reference to the operation guidance rules for users in different regions, including service groups and contact information.

超级账本服务商: 超级账本选择所属区域大型稳定的云服务商作为注册平台, 中国区域以外的地区可选择谷歌云、亚马逊云。中国区域指定选择: 阿里云。具体操作细则和要求, 参照针对不同区域用户的操作指导细则执行, 包括提供服务的组别和联系方式。

9. Alibaba Cloud registration process:

阿里云注册流程:

9.1 Click the link to enter the official website of Alibaba Cloud (<https://cn.aliyun.com/>) or download the Alibaba Cloud APP, and click to register now.

点击链接进入阿里云官网 (<https://cn.aliyun.com/>) 或下载阿里云 APP, 点击立即注册。

9.2 Select the account password to register, fill in the registration information, read the terms of service and agree to the registration.

选择账号密码注册, 填写注册信息, 阅读服务条款并同意注册。

9.3 Enter the mobile phone verification code, the registration is successful.

输入手机验证码, 注册成功。

9.4 Real-name authentication: Log in to the Alibaba Cloud APP and enter the account management page; click Real-name authentication, select individual user authentication, and choose any method for authentication (Alipay authentication is recommended).

实名认证: 登陆阿里云 APP, 进入账号管理页面; 单击实名认证, 选择个人用户认证, 选择任一方式均可进行认证 (推荐支付宝认证)。

10. Ways to provide information on Hyperledger: After the distribution of the first GAS fee of the Hyperledger is completed, the Hyperledger needs to send the personal WeChat account/Bat account (Bat APP) to the



F.VOB - TOCC: F.VOB - Technical Outreach Coordination Committee
F.VOB 技术外联事务协调委员会

Hyperledger mailbox (erice.tocc9auc@gmail.com), and the F.VOB - Technical Outreach Coordination Committee will add the personal WeChat account/Bat account for the Hyperledger and invite the Hyperledger enter the "Hyperledger Technical Maintenance Group". Hyperledger needs to provide the Alibaba Cloud account, account ID, and account password after real-name authentication to the F.VOB - Technical Outreach Coordination Committee to obtain Hyperledger authorization.

超级账本信息提供途径: 超级账本首期 GAS 费分配完成后, 超级账本需将个人微信号/蝙蝠号 (蝙蝠 APP) 发送至超级账本邮箱 (erice.tocc9auc@gmail.com), 技术外联事务协调委员会将添加超级账本的个人微信号/蝙蝠号并邀请超级账本进入“超级账本技术维护群”。超级账本需提供通过实名认证后的阿里云账号、账号 ID 以及账号密码至技术外联事务协调委员会, 以获取超级账本授权。

Hyperledger Cloud Service Provider Account Information Form (Fill in the example) 超级账本云服务商账号信息表 (填写示例)	
Cloud Service Provider 云服务商	Alibaba Cloud 阿里云
Account Name 账号名称	Alice_bob
Account Password 账号密码	Aucuora123456
Account ID 账号 ID	10368226271245645
Register to use phone number 注册使用电话号码	15878545589
Wechat 个人微信号	Alice022
Batchat ID 蝙蝠 ID	11671285

11. Hyperledger account renewal standard: In order to ensure the smooth operation of the Hyperledger server, the balance of the Alibaba Cloud account of the Hyperledger needs to be maintained at 1,000 RMB or 159 USD per month, and the automatic renewal is checked in the settings, and the automatic renewal should be checked in the settings. The cost of setting up the Hyperledger server will not include this part of the cost.

超级账本账户续费标准: 为确保超级账本服务器平稳运行, 超级账本的阿里云账户余额需每月保持 1000 元人民币或 159 美元的剩余, 并在设置中勾选自动续费。超级账本服务器布置费用将不包含此部分费用。