

## #

### Params

Params module allows you to query the system parameters which can be governed (except the gov params) by the [gov module](#).

iris query params subspace[ subspace] [ key] [ flags] Subspace currently supports the following:auth ,bank ,staking ,mint ,distribution ,slashing ,gov ,crisis ,token ,record ,htlc ,coinswap ,service .

Among them, the parameters available for query for each subspace are as follows:

## #

### auth

key description default MaxMemoCharacters Maximum number of characters in the memo field in a transaction 256  
TxSigLimit Maximum number of signatures per transaction 7 TxSizeCostPerByte The amount of gas consumed per byte of the transaction 10 SigVerifyCostED25519 Gas spent on ed25519 algorithm signature verification 590  
SigVerifyCostSecp256k1 Gas spent on secp256k1 algorithm signature verification 1000

## #

### bank

key description default SendEnabled Tokens that support transfer {} DefaultSendEnabled Whether to enable the transfer function by default true

## #

### staking

key description default UnbondingTime Mortgage redemption time 3w(weeks) MaxValidators Maximum number of validators 100 MaxEntries The maximum number of unbinding/redelegation orders in progress 7 BondDenom Bond denom uiris  
HistoricalEntries The number of historical entries 100

## #

### mint

key description default Inflation Token issuance frequency 0.04 MintDenom Denom of the token mintable uiris

## #

### distribution

key description default communitytax Fees charged for withdrawal 0.02 baseproposerreward The base reward rate of the block proposer 0.01 bonusproposerreward Reward rate for block proposers 0.04 withdrawaddrenabled Whether to support setting the withdrawal address true

## #

### slashing

key description default SignedBlocksWindow Sliding window for downtime slashing 100 MinSignedPerWindow Minimum signature rate in each window 0.5 DowntimeJailDuration Maximum downtime (continuous) 10m SlashFractionDoubleSign Penalty coefficient for double sign 1/20 SlashFractionDowntime Penalty coefficient for downtime 1/100

## #

### gov

key description default depositparams Related parameters of the deposit mortgage phase min\_deposit : 10000000uiris;max\_deposit\_period : 2d(days) votingparams Related parameters of the voting mortgage phase voting\_period : 2d(days) tallyparams Related parameters of the voting tally phase quorum : 0.334;threshold :

0.5;veto\_threshold : 0.334

## #

crisis

key description default ConstantFee Constant Fee 1000uiris

## #

token

key description default TokenTaxRate Base rate for issuing/mint tokens 0.4 IssueTokenBaseFee Base token for issuing tokens 60000 \* 10^6 uiris MintTokenFeeRatio Rate for mint tokens 0.1

## #

coinswap

key description default StandardDenom The name of the token charged uiris

## #

htlc

key description default AssetParams Array of supported assets,[]AssetParam None AssetParam参数如下：

key description Example AssetParam.Denom The name of asset "htltbcbnb" AssetParam.SupplyLimit The supply limit of asset 100000 AssetParam.Active Asset state: live or paused true AssetParam.DeputyAddress Deputy's IRISHub address "iaa18n3x722r4jpwmshlxnw3ehlpfzywupzefthcz5" AssetParam.FixedFee Deputy's fixed fee on other chain 1000 AssetParam.MinSwapAmount Minimum swap amount 1 AssetParam.MaxSwapAmount Maximum swap amount 10000 AssetParam.MinBlockLock Minimum swap expire height 50 AssetParam.MaxBlockLock Maximum swap expire height 25480

## #

service

key description default MaxRequestTimeout Maximum service request timeout 100(block) MinDepositMultiple Minimum deposit multiple 200 MinDeposit Minimum deposit amount 6000uiris ServiceFeeTax Service rate 0.1 SlashFraction Slash fraction 0.001 ComplaintRetrospect Complaint retrospect 15d ArbitrationTimeLimit Arbitration period 5d TxSizeLimit The maximum number of bytes per service transaction 4000 BaseDenom Tokens supported by service fees uiris RestrictedServiceFeeDenom Restricted service fee denom false