Wormholescan API

Wormhole Guardian API This is the API for the Wormhole Guardian and Explorer. The API has two namespaces: wormholescan and guardian. wormholescan is the namespace for the explorer and the new endpoints. The prefix is /api/v1. guardian is the legacy namespace backguard compatible with guardian node API. The prefix is /v1. This API is public and does not require authentication although some endpoints are rate limited. Check each endpoint documentation for more information.

Version: 1.0

Terms of service

https://wormhole.com/

Contact information: API Support https://discord.com/invite/wormholecrypto

License: Apache 2.0

/api/v1/address/{address}

GET

Description

Lookup an address

Parameters

Name Located in Description Required Schema address path address Yes string page query Page number. Starts at 0. No integer pageSize query Number of elements per page. No integer Responses

Code Description Schema 200 OK response.Response-address_AddressOverview 400 Bad Request 404 Not Found 500 Internal Server Error

/api/v1/global-tx/{chain_id}/{emitter}/{seq}

GET

Description

Find a global transaction by VAA ID Global transactions is a logical association of two transactions that are related to each other by a unique VAA ID. The first transaction is created on the origin chain when the VAA is emitted. The second transaction is created on the destination chain when the VAA is redeemed. If the response only contains an origin tx the VAA was not redeemed.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer emitter path address of the emitter Yes string seq path sequence of the VAA Yes integer Responses

Code Description Schema 200 OK transactions.Tx 400 Bad Request 500 Internal Server Error

/api/v1/governor/config

GET

Description

Returns governor configuration for all guardians.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer Responses

Code Description Schema 200 OK response.Response-governor_GovConfig 400 Bad Request 500 Internal Server Error

/api/v1/governor/config/:guardian_address

GET

Description

Returns governor configuration for a given guardian.

Responses

Code Description Schema 200 OK [response.Response-governor_GovConfig](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/enqueued_vaas/

GET

Description

Returns enqueued VAAs for each blockchain.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [response.Response-array_governor_EnqueuedVaas](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/enqueued_vaas/:chain

GET

Description

Returns all enqueued VAAs for a given blockchain.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [response.Response-array_governor_EnqueuedVaaDetail](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/limit

GET

Description

Returns the governor limit for all blockchains.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer Responses

Code Description Schema 200 OK [response.Response-array_governor_GovernorLimit](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/notional/available

GET

Description

Returns the amount of notional value available for each blockchain.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [response.Response-array_governor_NotionalAvailable](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/notional/available/:chain

GET

Description

Returns the amount of notional value available for a given blockchain.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer Responses

Code Description Schema 200 OK [response.Response-array_governor_NotionalAvailableDetail](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/notional/limit

GET

Description

Returns the detailed notional limit for all blockchains.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer Responses

Code Description Schema 200 OK [response.Response-array_governor_NotionalLimitDetail](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/notional/limit/:chain

GET

Description

Returns the detailed notional limit available for a given blockchain.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer Responses

Code Description Schema 200 OK [response.Response-array_governor_NotionalLimitDetail](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/notional/max_available/:chain

GET

Description

Returns the maximum amount of notional value available for a given blockchain.

Responses

Code Description Schema 200 OK [response.Response-governor_MaxNotionalAvailableRecord](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/status

GET

Description

Returns the governor status for all guardians.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements

per page. No integer Responses

Code Description Schema 200 OK [response.Response-array_governor_GovStatus](#) 400 Bad Request 500 Internal Server Error

/api/v1/governor/status/:guardian_address

GET

Description

Returns the governor status for a given guardian.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer Responses

Code Description Schema 200 OK [response.Response-governor_GovStatus](#) 400 Bad Request 500 Internal Server Error

/api/v1/health

GET

Description

Health check

Responses

Code Description Schema 200 OK object & {"status" : string } 400 Bad Request 500 Internal Server Error

/api/v1/last-txs

GET

Description

Returns the number of transactions by a defined time span and sample rate.

Parameters

Name Located in Description Required Schema timeSpan query Time Span, default: 1d, supported values: [1d, 1w, 1mo]. 1mo is 30 days. No string sampleRate query Sample Rate, default: 1h, supported values: [1h, 1d]. Valid configurations with timeSpan: 1d/1h, 1w/1d, 1mo/1d No string Responses

Code Description Schema 200 OK [[transactions.TransactionCountResult](#)] 400 Bad Request 500 Internal Server Error

/api/v1/observations

GET

Description

Returns all observations, sorted in descending timestamp order.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [[observations.ObservationDoc](#)] 400 Bad Request 500 Internal Server Error

/api/v1/observations/:chain

GET

Description

Returns all observations for a given blockchain, sorted in descending timestamp order.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [observations.ObservationDoc] 400 Bad Request 500 Internal Server Error

/api/v1/observations/:chain/:emitter

GET

Description

Returns all observations for a specific emitter address, sorted in descending timestamp order.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [observations.ObservationDoc] 400 Bad Request 500 Internal Server Error

/api/v1/observations/:chain/:emitter/:sequence

GET

Description

Find observations identified by emitter chain, emitter address and sequence.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [observations.ObservationDoc] 400 Bad Request 500 Internal Server Error

/api/v1/observations/:chain/:emitter/:sequence/:signer/:hash

GET

Description

Find a specific observation.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [observations.ObservationDoc] 400 Bad Request 500 Internal Server Error

/api/v1/ready

GET

Description

Ready check

Responses

Code Description Schema 200 OK object & {"ready" : string } 400 Bad Request 500 Internal Server Error

/api/v1/relays/:chain/:emitter/:sequence

GET

Description

Get a specific relay information by chainID, emitter address and sequence.

Responses

Code Description Schema 200 OK [relays.RelayResponse](#) 400 Bad Request 500 Internal Server Error

/api/v1/scorecards

GET

Description

Returns a list of KPIs for Wormhole. TVL is total value locked by token bridge contracts in USD. Volume is the all-time total volume transferred through the token bridge in USD. 24h volume is the volume transferred through the token bridge in the last 24 hours, in USD. Total Tx count is the number of transaction bridging assets since the creation of the network (does not include Pyth or other messages). 24h tx count is the number of transaction bridging assets in the last 24 hours (does not include Pyth or other messages). Total messages is the number of VAAs emitted since the creation of the network (includes Pyth messages).

Responses

Code Description Schema 200 OK [transactions.ScorecardsResponse](#) 500 Internal Server Error

/api/v1/token/{chain_id}/{token_address}

GET

Description

Returns a token symbol, coingecko id and address by chain and token address.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer token_address path token address Yes string Responses

Code Description Schema 200 OK [transactions.Token](#) 400 Bad Request 404 Not Found

/api/v1/top-assets-by-volume

GET

Description

Returns a list of emitter_chain and asset pairs with ordered by volume. The volume is calculated using the notional price of the symbol at the day the VAA was emitted.

Parameters

Name Located in Description Required Schema timeSpan query Time span, supported values: 7d, 15d, 30d. Yes string Responses

Code Description Schema 200 OK [transactions.TopAssetsResponse](#) 500 Internal Server Error

/api/v1/top-chain-pairs-by-num-transfers

GET

Description

Returns a list of the emitter_chain and destination_chain pair ordered by transfer count.

Parameters

Name Located in Description Required Schema timeSpan query Time span, supported values: 7d, 15d, 30d. Yes string Responses

Code Description Schema 200 OK [transactions.TopChainPairsResponse](#) 500 Internal Server Error

/api/v1/transactions/

GET

Description

Returns transactions. Output is paginated.

Parameters

Name Located in Description Required Schema page query Page number. Starts at 0. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string address query Filter transactions by Address. No string Responses

Code Description Schema 200 OK transactions.ListTransactionsResponse 400 Bad Request 500 Internal Server Error

/api/v1/transactions/{chain_id}/{emitter}/{seq}

GET

Description

Find VAA metadata by ID.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer emitter path address of the emitter Yes string seq path sequence of the VAA Yes integer Responses

Code Description Schema 200 OK transactions.TransactionDetail 400 Bad Request 500 Internal Server Error

/api/v1/vaas/

GET

Description

Returns all VAAs. Output is paginated and can also be be sorted.

Parameters

Name Located in Description Required Schema page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string txHash query Transaction hash of the VAA No string parsedPayload query include the parsed contents of the VAA, if available No boolean appId query filter by application ID No string Responses

Code Description Schema 200 OK response.Response-array_vaa_VaaDoc 400 Bad Request 500 Internal Server Error

/api/v1/vaas/{chain_id}

GET

Description

Returns all the VAAs generated in specific blockchain.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK response.Response-array_vaa_VaaDoc 400 Bad Request 500 Internal Server Error

/api/v1/vaas/{chain_id}/{emitter}

GET

Description

Returns all all the VAAs generated by a specific emitter address.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer emitter path address of the emitter Yes string toChain query destination chain No integer page query Page number. No integer pageSize query Number of elements per page. No integer sortOrder query Sort results in ascending or descending order. No string Responses

Code Description Schema 200 OK [response.Response-array_vaa_VaaDoc](#) 400 Bad Request 500 Internal Server Error

/api/v1/vaas/{chain_id}/{emitter}/{seq}

GET

Description

Find a VAA by ID.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer emitter path address of the emitter Yes string seq path sequence of the VAA Yes integer parsedPayload query include the parsed contents of the VAA, if available No boolean Responses

Code Description Schema 200 OK [response.Response-array_vaa_VaaDoc](#) 400 Bad Request 500 Internal Server Error

/api/v1/vaas/parse

POST

Description

Parse a VAA.

Responses

Code Description Schema 200 OK [parser.ParseVaaWithStandarizedPropertiesdResponse](#) 400 Bad Request 404 Not Found 500 Internal Server Error

/api/v1/vaas/vaa-counts

GET

Description

Returns the total number of VAAs emitted for each blockchain.

Responses

Code Description Schema 200 OK [response.Response-array_vaa_VaaStats](#) 400 Bad Request 500 Internal Server Error

/api/v1/version

GET

Description

Get version/release information.

Responses

Code Description Schema 200 OK [infrastructure.VersionResponse](#) 400 Bad Request 500 Internal Server Error

/api/v1/x-chain-activity

GET

Description

Returns a list of chain pairs by origin chain and destination chain. The list could be rendered by notional or transaction count. The volume is calculated using the notional price of the symbol at the day the VAA was emitted.

Parameters

Name Located in Description Required Schema timeSpan query Time span, supported values: 7d, 30d, 90d, 1y and all-time (default is 7d). No string by query Renders the results using notional or tx count (default is notional). No string apps query List of apps separated by comma (default is all apps). No string Responses

Code Description Schema 200 OK [transactions.ChainActivity](#) 400 Bad Request 500 Internal Server Error

/swagger.json

GET

Description

Returns the swagger specification for this API.

Responses

Code Description Schema 200 OK object 400 Bad Request 500 Internal Server Error

/v1/governor/available_notional_by_chain

GET

Description

Get available notional by chainID Since from the wormhole-explorer point of view it is not a node, but has the information of all nodes, in order to build the endpoints it was assumed: There are N number of remainingAvailableNotional values in the GovernorConfig collection. N = number of guardians for a chainID. The smallest remainingAvailableNotional value for a chainID is used for the endpoint response.

Responses

Code Description Schema 200 OK [governor.AvailableNotionalResponse](#) 400 Bad Request 500 Internal Server Error

/v1/governor/enqueued_vaas

GET

Description

Get enqueued VAAs

Responses

Code Description Schema 200 OK [governor.EnqueuedVaaResponse](#) 400 Bad Request 500 Internal Server Error

/v1/governor/is_vaa_enqueued/{chain_id}/{emitter}/{seq}

GET

Description

Check if vaa is enqueued

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer emitter path address of the emitter Yes string seq path sequence of the vaa Yes integer Responses

Code Description Schema 200 OK [governor.EnqueuedVaaResponse](#) 400 Bad Request 500 Internal Server Error

/v1/governor/token_list

GET

Description

Get token list Since from the wormhole-explorer point of view it is not a node, but has the information of all nodes, in order to build the endpoints it was assumed: For tokens with the same originChainId and originAddress and different price values for each node, the price that has most occurrences in all the nodes for an originChainId and originAddress is returned.

Responses

Code Description Schema 200 OK [[governor.TokenList](#)] 400 Bad Request 500 Internal Server Error

/v1/guardianset/current

GET

Description

Get current guardian set.

Responses

Code Description Schema 200 OK [guardian.GuardianSetResponse](#) 400 Bad Request 500 Internal Server Error

/v1/heartbeats

GET

Description

Get heartbeats for guardians

Responses

Code Description Schema 200 OK [heartbeats.HeartbeatsResponse](#) 400 Bad Request 500 Internal Server Error

/v1/signed_batch_vaa/{chain_id}/{emitter}/sequence/{seq}

GET

Description

get a batch of VAA []byte from a chainID, emitter address and sequence.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer emitter path address of the emitter Yes string seq path sequence of the VAA Yes integer Responses

Code Description Schema 200 OK object & {"vaaBytes" : [integer] } 400 Bad Request 500 Internal Server Error

/v1/signed_vaa/{chain_id}/{emitter}/{seq}

GET

Description

get a VAA []byte from a chainID, emitter address and sequence.

Parameters

Name Located in Description Required Schema chain_id path id of the blockchain Yes integer emitter path address of the emitter Yes string seq path sequence of the VAA Yes integer Responses

Code Description Schema 200 OK object & {"vaaBytes" : [integer] } 400 Bad Request 500 Internal Server Error

Models

address.AddressOverview

Name Type Description Required vaas [[vaa.VaaDoc](#)]

No

github_com_wormhole-foundation_wormhole-explorer_api_routes_guardian_guardian.GuardianSet

Name Type Description Required addresses [string]

No index integer

No

governor.AvailableNotionalItemResponse

Name Type Description Required bigTransactionSize string

No chainId [vaa.ChainID](#)

No notionalLimit string

No remainingAvailableNotional string

No

governor.AvailableNotionalResponse

Name Type Description Required entries [governor.AvailableNotionalItemResponse]

No

governor.Emitter

Name Type Description Required emitterAddress string

No enqueuedVaas [governor.EnqueuedVAA]

No totalEnqueuedVaas integer

No

governor.EnqueuedVAA

Name Type Description Required notionalValue integer

No releaseTime string

No sequence string

No txHash string

No

governor.EnqueuedVaa

Name Type Description Required chainId vaa.ChainID

No emitterAddress string

No notionalValue integer

No sequence string

No txHash string

No

governor.EnqueuedVaaDetail

Name Type Description Required chainId vaa.ChainID

No emitterAddress string

No notionalValue integer

No releaseTime integer

No sequence string

No txHash string

No

governor.EnqueuedVaaItemResponse

Name Type Description Required emitterAddress string

No emitterChain vaa.ChainID

No notionalValue string

No releaseTime integer

No sequence integer

No txHash string

No

governor.EnqueuedVaaResponse

Name Type Description Required entries [governor.EnqueuedVaaItemResponse]

No

governor.EnqueuedVaas

Name Type Description Required chainId vaa.ChainID

No enqueuedVaas [governor.EnqueuedVaa]

No

governor.GovConfig

Name Type Description Required chains [governor.GovConfigChains]

No counter integer

No createdAt string

No id string

No nodeName string

No tokens [governor.GovConfigfTokens]

No updatedAt string

No

governor.GovConfigChains

Name Type Description Required bigTransactionSize integer

No chainId vaa.ChainID

No notionalLimit integer

No

governor.GovConfigfTokens

Name Type Description Required originAddress string

No originChainId integer

No price number

No

governor.GovStatus

Name Type Description Required chains [governor.GovStatusChains]

No createdAt string

No id string

No nodeName string

No updatedAt string

No

governor.GovStatusChainEmitter

Name	Type	Description	Required
emitterAddress	string		No
enqueuedVaas			No
totalEnqueuedVaas	integer		No

governor.GovStatusChains

Name	Type	Description	Required
chainId	vaa.ChainID		No
emitters	[governor.GovStatusChainEmitter]		No
remainingAvailableNotional	integer		No

governor.GovernorLimit

Name	Type	Description	Required
availableNotional	integer		No
chainId	vaa.ChainID		No
maxTransactionSize	integer		No
notionalLimit	integer		No

governor.MaxNotionalAvailableRecord

Name	Type	Description	Required
availableNotional	integer		No
chainId	vaa.ChainID		No
createdAt	string		No
emitters	[governor.Emitter]		No
id	string		No
nodeName	string		No
updatedAt	string		No

governor.NotionalAvailable

Name	Type	Description	Required
availableNotional	integer		No
chainId	vaa.ChainID		No

governor.NotionalAvailableDetail

Name	Type	Description	Required
availableNotional	integer		No
chainId	vaa.ChainID		No
createdAt	string		No
id	string		No
nodeName	string		No
updatedAt	string		No

governor.NotionalLimitDetail

Name Type Description Required chainId vaa.ChainID

No createdAt string

No id string

No maxTransactionSize integer

No nodeName string

No notionalLimit integer

No updatedAt string

No

governor.TokenList

Name Type Description Required originAddress string

No originChainId vaa.ChainID

No price number

No

guardian.GuardianSetResponse

Name Type Description Required guardianSet github_com_wormhole-foundation_wormhole-explorer_api_routes_guardian_guardian.GuardianSet

No

heartbeats.HeartbeatNetworkResponse

Name Type Description Required contractAddress string

No errorCount string

No height string

No id integer

No

heartbeats.HeartbeatResponse

Name Type Description Required p2pNodeAddr string

No rawHeartbeat heartbeats.RawHeartbeat

No verifiedGuardianAddr string

No

heartbeats.HeartbeatsResponse

Name Type Description Required entries [heartbeats.HeartbeatResponse]

No

heartbeats.RawHeartbeat

Name Type Description Required bootTimestamp string

No counter string

No features [string]

No guardianAddr string

No networks [heartbeats.HeartbeatNetworkResponse]

No nodeName string

No timestamp string

No version string

No

infrastructure.VersionResponse

Name Type Description Required branch string

No build string

No build_date string

No machine string

No user string

No

observations.ObservationDoc

Name Type Description Required emitterAddr string

No emitterChain vaa.ChainID

No guardianAddr string

No hash [integer]

No id string

No indexedAt string

No sequence string

No signature [integer]

No txHash [integer]

No updatedAt string

No

parser.ParseVaaWithStandarizedPropertiesdResponse

Name Type Description Required parsedPayload

No standardizedProperties parser.StandardizedProperties

No

parser.StandardizedProperties

Name Type Description Required amount string

No appIds [string]

No fee string

No feeAddress string

No feeChain vaa.ChainID

No fromAddress string

No fromChain vaa.ChainID

No toAddress string

No toChain vaa.ChainID

No tokenAddress string

No tokenChain vaa.ChainID

No

relays.RelayResponse

Name Type Description Required relays.RelayResponse object

response.Response-address_AddressOverview

Name Type Description Required data address.AddressOverview

No pagination response.ResponsePagination

No

response.Response-array_governor_EnqueuedVaaDetail

Name Type Description Required data [governor.EnqueuedVaaDetail]

No pagination response.ResponsePagination

No

response.Response-array_governor_EnqueuedVaas

Name Type Description Required data [governor.EnqueuedVaas]

No pagination response.ResponsePagination

No

response.Response-array_governor_GovStatus

Name Type Description Required data [governor.GovStatus]

No pagination response.ResponsePagination

No

response.Response-array_governor_GovernorLimit

Name Type Description Required data [governor.GovernorLimit]

No pagination response.ResponsePagination

No

response.Response-array_governor_NotionalAvailable

Name Type Description Required data [governor.NotionalAvailable]

No pagination response.ResponsePagination

No

response.Response-array_governor_NotionalAvailableDetail

Name Type Description Required data [governor.NotionalAvailableDetail]

No pagination response.ResponsePagination

No

response.Response-array_governor_NotionalLimitDetail

Name Type Description Required data [governor.NotionalLimitDetail]

No pagination response.ResponsePagination

No

response.Response-array_vaa_VaaDoc

Name Type Description Required data [vaa.VaaDoc]

No pagination response.ResponsePagination

No

response.Response-array_vaa_VaaStats

Name Type Description Required data [vaa.VaaStats]

No pagination response.ResponsePagination

No

response.Response-governor_GovConfig

Name Type Description Required data governor.GovConfig

No pagination response.ResponsePagination

No

response.Response-governor_GovStatus

Name Type Description Required data governor.GovStatus

No pagination response.ResponsePagination

No

response.Response-governor_MaxNotionalAvailableRecord

Name Type Description Required data governor.MaxNotionalAvailableRecord

No pagination response.ResponsePagination

No

response.ResponsePagination

Name Type Description Required next string

No

transactions.AssetWithVolume

Name Type Description Required emitterChain vaa.ChainID

No symbol string

No tokenAddress string

No tokenChain vaa.ChainID

No volume string

No

transactions.AttributeDoc

Name Type Description Required type string

No value object

No

transactions.ChainActivity

Name Type Description Required txs [transactions.Tx]

No

transactions.ChainPair

Name Type Description Required destinationChain vaa.ChainID

No emitterChain vaa.ChainID

No numberOfTransfers string

No

transactions.Destination

Name Type Description Required chain integer

No percentage number

No volume number

No

transactions.DestinationTx

Name Type Description Required blockNumber string

No chainId vaa.ChainID

No from string

No method string

No status string

No timestamp string

No to string

No txHash string

No updatedAt string

No

transactions.GlobalTransactionDoc

Name Type Description Required destinationTx transactions.DestinationTx

No id string

No originTx transactions.OriginTx

No

transactions.ListTransactionsResponse

Name Type Description Required transactions [transactions.TransactionDetail]

No

transactions.OriginTx

Name Type Description Required attribute transactions.AttributeDoc

No from string

No status string

No txHash string

No

transactions.ScorecardsResponse

Name Type Description Required 24h_messages string Number of VAAs emitted in the last 24 hours (includes Pyth messages). No 24h_tx_count string Number of VAAs emitted in the last 24 hours (does not include Pyth messages). No 24h_volume string Volume transferred through the token bridge in the last 24 hours, in USD. No total_tx_count string Number of VAAs emitted since the creation of the network (does not include Pyth messages) No total_volume string

No tvl string Total value locked in USD. No

transactions.Token

Name Type Description Required coingeckoId string

No decimals integer

No symbol string

No

transactions.TopAssetsResponse

Name Type Description Required assets [transactions.AssetWithVolume]

No

transactions.TopChainPairsResponse

Name Type Description Required chainPairs [transactions.ChainPair]

No

transactions.TransactionCountResult

Name Type Description Required count integer

No time string

No

transactions.TransactionDetail

Name Type Description Required emitterAddress string EmitterAddress contains the VAA's emitter address, encoded in hex. No emitterChain vaa.ChainID

No emitterNativeAddress string EmitterNativeAddress contains the VAA's emitter address, encoded in the emitter chain's native format. No globalTx transactions.GlobalTransactionDoc

No id string

No payload object

No standardizedProperties object

No symbol string

No timestamp string

No tokenAmount string

No txHash string

No usdAmount string

No

transactions.Tx

Name Type Description Required chain integer

No destinations [[transactions.Destination](#)]

No percentage number

No volume number

No

vaa.ChainID

Name Type Description Required vaa.ChainID integer

vaa.VaaDoc

Name Type Description Required appId string AppId is an extension field - it is not present in the guardian API. No emitterAddr string

No emitterChain [vaa.ChainID](#)

No emitterNativeAddr string

No guardianSetIndex integer

No id string

No indexedAt string

No payload object Payload is an extension field - it is not present in the guardian API. No timestamp string

No txHash string TxHash is an extension field - it is not present in the guardian API. No updatedAt string

No vaa [integer]

No version integer

No

vaa.VaaStats

Name Type Description Required chainId [vaa.ChainID](#)

No count integer

No

Last updated4 months ago

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