Tracking xCalls

Everyxcall is associated with a uniquetransferId that can be used to track its lifecycle through a cross-chain transaction.

Connextscan

The easiest option to track anxcall is by usingConnextscan to look up anytransferId . In the top right search box, enter thetransferId of interest.

Connextscan will pull up current status of the associatedxcall .

Querying Subgraphs

You can also query thehosted subgraphs on each chain to check the transaction status.

1. Make note of the transaction hash that interacted with the Connext contract.
2. Navigate to the hosted subgraph for the origin domain and query by the xcall's transaction hash or the transfer ID.
3.

```

Copy queryOriginTransfer{ originTransfers( where: {

# Query by the transaction hash of the xcall

transactionHash:"",

# Or by the xcall's transfer ID

transferId:"" } ) {

# Meta Data

chainId nonce transferId to delegate receiveLocal callData slippage originSender originDomain destinationDomain transactionHash bridgedAmt status timestamp normalizedIn

# Asset Data

asset { id adoptedAsset canonicalId canonicalDomain } } }

```

1. Navigate to the hosted subgraph for the destination domain and query by thetransferId
2. obtained from the origin domain subgraph.
3.

```

Copy queryDestinationTransfer{ destinationTransfers( where: { transferId:"' } ) {

# Meta Data

chainId nonce transferId to callData originDomain destinationDomain delegate

# Asset Data

asset { id } bridgedAmt

# Executed event Data
```

status routers { id } originSender

Executed Transaction

executedCaller executedTransactionHash executedTimestamp executedGasPrice executedGasLimit executedBlockNumber

Reconciled Transaction

reconciledCaller reconciledTransactionHash reconciledTimestamp reconciledGasPrice reconciledGasLimit reconciledBlockNumber routersFee slippage } }

```

1. If there was a nestedxcall
2. involved on the destination side, theexecutedTransactionHash
3. from step 3 can be used as thenew
4. origin-side transaction hash. To trace the nestedxcall
5. , go back to step 1 using thisexecutedTransactionHash
6. but instead consider the current destination domain as the origin domain.
7.

XCall Status

Status Description XCalled Transaction has been initiated on origin. Executed Funds have been delivered and calldata executed on destination, if applicable. If this happens before Reconciled, then this was a fast path transfer (non-authenticated). Reconciled Funds have been reimbursed to routers. If this happens before Executed, then this was a slow path transfer (authenticated). CompletedFast Transaction has been Executed and then Reconciled. CompletedSlow Transaction has been Reconciled and then Executed.

Previous Estimating Fees Next Authentication Last updated9 months ago On this page *Connextscan * Querying Subgraphs * XCall Status

Edit on GitHub
```