


## Create DCV Issuing Account

- Go to the create account tab in the [stellar lab](#) and make sure you are on the live “public” network (not the test net).
- Click on Generate Keys purple button
- Copy and paste keys to your password protected file.



futurenettestpubliccustom

<https://horizon.stellar.org>

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### Keypair generator

These keypairs can be used on the Stellar network where one is required. For example, it can be used as an account master key, account signer, and/or as a stellar-core node key.

[Generate keypair](#)

### Muxed Account

Muxed Account types are not yet widely adopted. Don't use in a production environment unless you know what you're doing.

## 2 b 5 2 Create DCV Distribution Account

Repeat previous steps only this time labeling the keys as Distribution Account when you copy and paste them to your password protected file.

## 2 b 5 3 Funding Accounts

- Each account needs to be funded so that the network fees are covered.
- Go to LOBSTR wallet and choose send to stellar wallet
- Input the public key of the issuing account and send 2 xlm
- Repeat for distribution account but this time send 3 xlm

## 2 b 5 4 Create Trust line from Distribution to Issuing account

- Go to build transaction tab in the lab
- Put distribution account public key into the source account field and then click on the “fetch next sequence number” purple button.

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The transaction builder lets you build a new Stellar transaction.

This transaction will start out with no signatures. To make it into the ledger, this transaction will then need to be signed and submitted to the network.

[Clear form contents and start over](#)

Transaction Type ?[Transaction](#)[Fee Bump](#)

Source Account ?

GD6PNBQ5Y4MGQMHUZZTASWBRJL4DHBQJMS4ZNXHD7X62CT7JUWXHZJ72

If you don't have an account yet, you can create and fund a test net account with the [account creator](#).

Transaction Sequence Number ?

226075795582353409

The transaction sequence number is usually one higher than current account sequence number.

[Fetch next sequence number for account starting with "GD6PNBQ5Y4"](#)

Fetching from: <https://horizon.stellar.org>

Scroll down to operation type and choose change trust from the list (see below). I then selected Alphanumeric 12 and inputted the name of my DCV 44scoot30m. Then I paste in the public key for the issuing account where it says Issuer Account ID. I leave the Trust Limit field empty so that it defaults to the maximum. I also leave the optional Source Account field empty.

1

duplicate

Operation Type ?

Change Trust

Creates, updates, or deletes a trustline.  
[See documentation for Change Trust](#)

Asset

Alphanumeric 4Alphanumeric 12Liquidity pool shares

Scootatt30m

GAH5IBYP5755OOZM4GNWWBCZSBFRB2QAGQIMGWVP77U7YOMZOA6GF

Trust Limit (optional)

Leave empty to default to the max int64.  
Set to 0 to remove the trust line.

Source Account (optional)

Example: GCEXAMPLE5HWNK4AYSTEQ4UWDKHTCKADVS2AHF3UI2ZMO3E

+ Add Operation

When the transaction is resolved at the bottom will appear the “Sign in Transaction Signer” purple button. Click on it.

+ Add Operation

### Success! Transaction Envelope XDR:

Network Passphrase:  
Public Global Stellar Network ; September 2015  
Hash:  
9c8fbee8bec190a66577def62ee3db0cd155a036458cf8e22b9c99d5c3ebeb24  
XDR:  
AAAAAgAAAD89oYdxhoMPTOZglYMUr4M4YJZLmW30P9/aFP6aWufAAAAGQDIy69AAAAQAAAAEAAAAAAAAAAAAA  
AAAAAAAAAAAAAAAAAAAAAAAAABgAAAAJTY29vdGF0dMwbQAAAAAD9QHD+/71zss4ZtrBFmQSxDqADQQw1qv/+n8OZ  
lwPGd////////wAAAAAAAAA

In order for the transaction to make it into the ledger, a transaction must be successfully signed and submitted to the network. The laboratory provides the [Transaction Signer](#) for signing a transaction, and the [Post Transaction endpoint](#) for submitting one to the network.

[Sign in Transaction Signer](#) [View in XDR Viewer](#)

Then you go to the Sign Transaction tab in the lab. Then add your distribution account secret key to the

## Signatures ?

Add Signer

Secret key (starting with S) or hash preimage (in hex)

BIP Path

44'/148'/0'

Sign with Ledger

Sign hash with Ledger

Sign with Trezor

NOTE: Trezor devices require upper time bounds to be set (non-zero), otherwise the signature will not be verified.

Freighter

Sign with Freighter

Albedo

Sign with Albedo

“Add Signer” field.

Scroll to the bottom and you will see a message transaction signed. Click on the purple “Submit in Transaction Submitter” button.

Transaction signed!

1 signature(s) added; 1 signature(s) total

AAAAAgAAAAAP1AcP7/vX0yzhm2sEWZBLE0oANBDDWq//6fw5mXA8ZwAAAGQDIy7aAAAAAgAAAAEAAAAAAAAAAAAAAAAAAAAA  
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAQAAAD89oYdxhOMPTOZg1YMUr4M4YJZLmW3OP9/aFP6aWufAAAAJTY29vdGF0dD  
MwbQAAAAAAD9QHD+/71zss4ZttrBFmQSxDqADQW1qv/+n8OZ1wPGcAAAAAGjneAAAAAAAAAAAAABmXA8ZwAAAEcf1BRSo  
RkxFL0ICQ2nHJWqSdYHjNQRQ7fyvAxUdbN5n6LTiSuq6FJ51Bq3rPo+Lsf0c8pNE2wsKNPEn/K9pt8N

Now that this transaction is signed, you can submit it to the network. Horizon provides an endpoint called Post Transaction that will relay your transaction to the network and inform you of the result.

Submit in Transaction Submitter

View in XDR Viewer

Wrap with Fee Bump

Then you go to the Submit Transaction tab in the lab. Click on the Submit Transaction button, then you get the Transaction submitted message in green below.

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Input a base-64 encoded TransactionEnvelope:

AAAAAgAAAAAD89oYdxhOMPTOZg1YMUr4M4YJZLmW3OP9/aFP6aWufA  
AAAGQDIy69AAAAQAAAAEAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
AEAAAAAAAAABgAAAAJTY29vdGF0dDmwbQAAAAAAD9QHD+/71zss4  
ZtrBFmQSDqADQW1qv/+n8OZ1wPGd////////wAAAAAAAAAB6aWuAAA  
AEDJOfzeDc6nUWqknjSlzWqXysvGbtFukDwyWmvyzRsMYBawzSQ0DVipi  
d0SP0ohBmKy7N50blwayjpXYW+RFqgO

Submit Transaction


Transaction submitted!

Transaction succeeded with 1 operation(s).

Hash:  
9c8fbee8bec190a66577def62ee3db0cd155a036458cf8e22b9c99d5c3ebeb24  
Ledger number:  
52637638  
Paging token:  
226076933748953088  
Result XDR:  
AAAAAAAAAGQAAAAAAAAAAAAAAAAAGAAAAAAAAAAAA=  
Result Meta XDR:  
AAAAAAwAAAAAAAAACAAAAwMjL8YAAAAAAAAAAPz2hh3HGGgw9M5mCVgxSvghg1kuZbc4/39oU/ppa58AAAAAHJwxwC  
Fee Meta XDR:  
AAAAAAwAAAAAAAAACAAAAwMjL8YAAAAAAAAAAPz2hh3HGGgw9M5mCVgxSvghg1kuZbc4/39oU/ppa58AAAAAHJwxwC

## 2 b 5 5 Pay 44 x 44scoot30m from issuing account to distribution account.

Go to Build Transaction tab in the lab. Paste the Issuing Account Public key into the “Source Account” field and then click on the purple “fetch next sequence number” button.

 Stellar | Laboratory

futurenet | test | **public** | custom

<https://horizon.stellar.org>

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View XDR

The transaction builder lets you build a new Stellar transaction.

This transaction will start out with no signatures. To make it into the ledger, this transaction will then need to be signed and submitted to the network.

[Clear form contents and start over](#)

Transaction Type ? **Transaction** Fee Bump

Source Account ?

If you don't have an account yet, you can create and fund a test net account with the [account creator](#).

Transaction Sequence Number ?

The transaction sequence number is usually one higher than current account sequence number.

**Fetch next sequence number for account starting with "GAH5IBYP57"**

Fetching from: <https://horizon.stellar.org>

Scroll down and select “Payment” in the operation type list. Then paste the distribution public key into the “destination field”. Choose asset Alphanumeric 12 then enter DCV name 44scoot30m and the issuing account public key. Then enter 44 (how many you want to create) into the amount field.

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**duplicate**

Operation Type ?

Sends an amount in a specific asset to a destination account.

[See documentation for Payment](#)

Destination

Asset

native | Alphanumeric 4 | **Alphanumeric 12**

Amount

You will see the green message “Success Transaction Envelope XDR”. And then scroll to the bottom and you will see Success in green and click on the purple “Sign in TransactionSigner” button at the bottom.

Success! Transaction Envelope XDR:

Network Passphrase:  
Public Global Stellar Network ; September 2015  
Hash:  
766b2a1de4af701370d5dc4b75477dc8703bd6faa7f02827e56478ae7e02e58f  
XDR:  
AAAAAgAAAAAP1AcP7/vXOyzhm2sEWZBLEOoANBDDWq//6fw5mXA8ZwAAAGQDIy7aAAAAQAAAAEAAAAAAAAAAAAAAAAAAAA  
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAD89oYdxhoMPTOZg1YMUr4M4YJZLmW3OP9/aFP6aWufAAAAAJTY290dGF0dD  
MwbQAAAAAAD9QHD+/71zss4ZtrBFmQSxDqADQW1qv/+n8OZlwPGcAAAAAGjneAAAAAAAAAAAAA

In order for the transaction to make it into the ledger, a transaction must be successfully signed and submitted to the network. The laboratory provides the [Transaction Signer](#) for signing a transaction, and the [Post Transaction endpoint](#) for submitting one to the network.

[Sign in Transaction Signer](#) [View in XDR Viewer](#)

Then go to “Sign Transaction” tab in the lab as with establishing the trust line earlier sign the transaction and then go the “Submit Transaction” tab and click on the purple “Submit Transaction” button.

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[View XDR](#)

Input a base-64 encoded TransactionEnvelope:

AAAAAgAAAAAP1AcP7/vXOyzhm2sEWZBLEOoANBDDWq//6fw5mXA8Zw  
AAAGQDIy7aAAAAQAAAAEAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
AEAAAAAAAAAAAAAAD89oYdxhoMPTOZg1YMUr4M4YJZLmW3OP9/a  
FP6aWufAAAAAJTY290dGF0dDMwbQAAAAAAD9QHD+/71zss4ZtrBFm  
QSxDqADQW1qv/+n8OZlwPGcAAAAAGjneAAAAAAAAAAAAAC6aWufAAA  
AEA3MZPcvenV5zoyAomrZ8quTFkTiJ+bwzZXk6z1AaxPeNaOJCcgRwY  
2R147HEqH2KmTe6KeFj92rn3mRsv79kFmXA8ZwAAAEbjfklDLe8B2tbbK  
0ALGk3SJBdOltQwM6E5DLodlkdF8oaThSn/YBnIX/+06vBGwiTbBFotwF/

[Submit Transaction](#)

And then you get the Transaction Submitted message to confirm it has all gone through.

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[View XDR](#)

Input a base-64 encoded TransactionEnvelope:

AAAAAgAAAAAP1AcP7/vXOyzhm2sEWZBLEOoANBDDWq//6fw5mXA8Zw  
AAAGQDIy7aAAAAQAAAAEAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
AEAAAAAAAAAAAAAAD89oYdxhoMPTOZg1YMUr4M4YJZLmW3OP9/a  
FP6aWufAAAAAJTY290dGF0dDMwbQAAAAAAD9QHD+/71zss4ZtrBFmQ  
SxDqADQW1qv/+n8OZlwPGcAAAAAGjneAAAAAAAAAAAAABmXA8ZwAAA  
ECTIBRSorRxoFL0ICQ2nhJWqSdYHJNQRG7tyvAxUdbN5n6LTSuq6FU51B  
q3rPo+LsfOc8pNE2wsKNPEn/K9pt8N

[Submit Transaction](#)

**Transaction submitted!**  
Transaction succeeded with 1 operation(s).