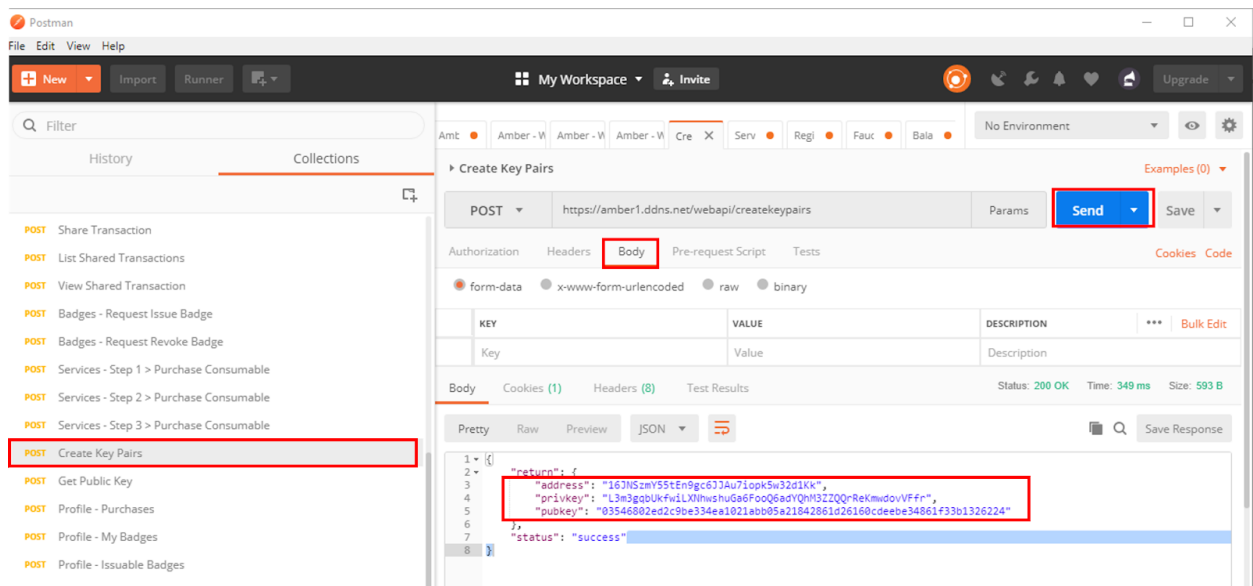


Creating test addresses

An address, private key, and public key can be generated using the Create Key Pairs Web API. Store this information. The private key will be used to sign most of the transactions the address will perform on the blockchain.

1. Click on **Create Key Pairs**.
2. Go to **Body**.
3. Click **Send**. A wallet address will then be generated together with the private key and public key.



4. Upon generating the first wallet address to be the seller, generate another one to be the buyer.
5. Save these details for reference later.

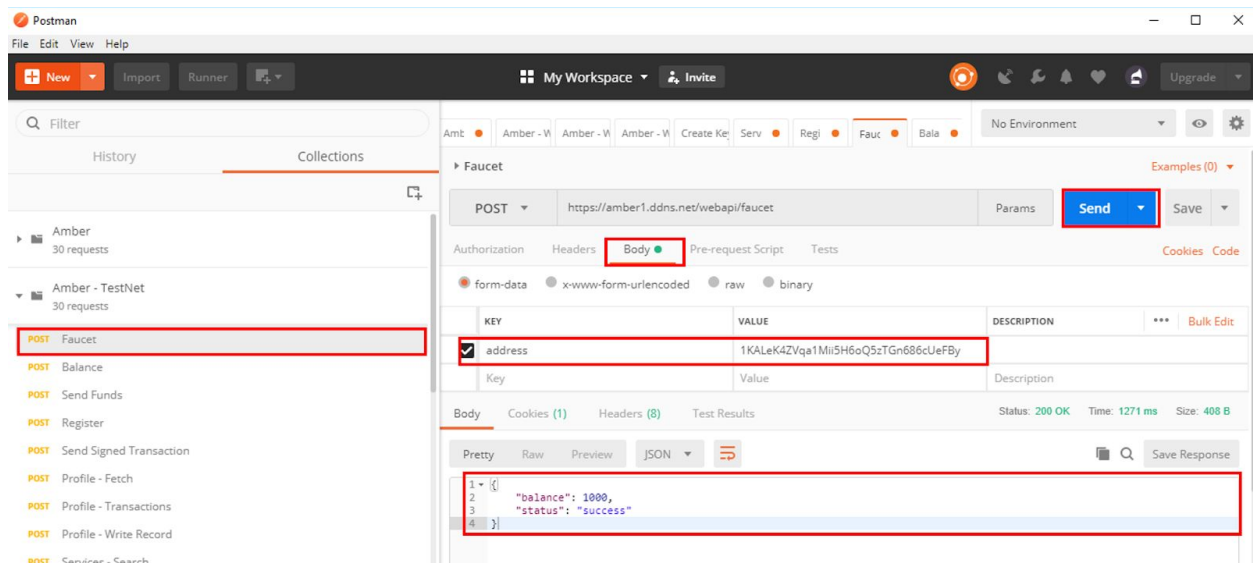
```
Buyer
{
  "return": {
    "address": "15i3TyiExhD23442RsUvEb7Qa3EjqNcw",
    "privkey": "L49AHVcpP8XT0rt4nnFxrmxE3pbBGUm7haUq4L9S9D8668fvm8d",
    "pubkey": "03f8f792b80864a2ea39e947663b9956d4a24ab95341db1a97f4abf28ca0fb4eba"
  },
  "status": "success"
}

Seller
{
  "return": {
    "address": "16JNSzmY55tEn9gc6JJAu7iopk5w32d1Kk",
    "privkey": "L3m3gqbUkfwiLXNhwshuGa6FooQ6adYQhM3ZZQqReKmdovVFfr",
    "pubkey": "03546802ed2c9be334ea1021abb05a21842861d26160cdeebe34861f33b1326224"
  },
  "status": "success"
}
```

Getting AMTC

For testing purposes, we have provided a /webapi/faucet endpoint that will give your wallet address 1000 AMTC. The use of this faucet is limited to once every 24 hours per address.

1. Click on **Faucet**.
2. Go to **Body**.
3. Enter **Wallet Address**.
4. Click **Send**. A message will then be displayed confirming receipt of 1,000 AMTC in the address the user has indicated.



Creating a service / product

To create a service a merchant should use the [Create Service Web API](#). A service with a quantity equal to 0 will be a non consumable service. Attach necessary certificates and photos, and provide refund policies and expiration. A transaction id will be provided upon completion. This transaction ID will be used for purchasing, and updating this service.

1. Click on **Services - Create**.
2. Go to **Body**.
3. Enter the parameters of the service.
4. Click **Send**. Raw transaction will be generated.

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> walletaddress	1KALeK4ZVqa1Mii5H6oQ5zTGn686cUeFBy	
<input checked="" type="checkbox"/> productname	Auditions	
<input checked="" type="checkbox"/> producttype	Non Consumable Products/Services	
<input checked="" type="checkbox"/> description	Signup Now!	
<input checked="" type="checkbox"/> amount	1	
<input checked="" type="checkbox"/> currency	AMTC	
<input checked="" type="checkbox"/> category		
<input checked="" type="checkbox"/> quantity		
<input checked="" type="checkbox"/> seperatex	false	
<input checked="" type="checkbox"/> expirationperiod	1	
<input checked="" type="checkbox"/> expirationrefund	50	

5. Copy the raw transaction and go to **Test Signing** page.

```
1 {
2   "return": {
3     "decoded": {
4       "addressToSign": "1KALeK4ZVqa1Mii5H6oQ5zTGn686cUeFBy",
5       "data": [
6         "7b226e616d65223a2241756469746966e73222c2264617461223a7b2263757272656e6379223a2241d5443222c2270726f6
475637474797065223a224e6f6e20436f6e73756d61626c652050726f64756374732f53657272669636573222c2277616c6
c657461646472657373223a22314b414c654b345a567161314d69693548366f51357a54476e363836635565464279222c2
27472616e736163746966e737461747573223a2263686f69636531222c2263617465676f7279223a22222c22657870697
26174696f6e706572696f64223a2231222c226365727469666963617465223a22222c22617661696c6162696c697479746
f223a22323031392d31322d3331222c226d61747572697479706572696f64223a2230222c22637573746f6d73746174757
3636865636b626f78223a2274727565222c226465736372697074696f6e223a225369676e7570204e6f7721222c2272656
6756e64706f6c6963696573223a5b7b226e756d6265726f6664617973223a2231222c22747970656f6664617465223a227
07572636861736564617465222c22726566756e6470657263656e74616765223a223735222c226265666f72656f7261667
46572223a226166746572227d5d2c22637573746f6d7374617475736573223a5b5d2c22617661696c6162696c697479667
26f6d223a22323031382d30382d3331222c2275726c223a22687474703a2f2f6d61696c2e676f676c652e636f6d222c2
273657065726174657478223a2266616c7365222c2270726f647563746e616d65223a224175646974696f6e73222c22616
d6f756e74223a2231222c227765627365727669636573223a5b5d2c22637573746f6d7374617475736e616d65223a2247f
0656e222c2264796e616669656c6473223a5b5d2c2265787069726174696f6e726566756e64223a223530222c227175616
e74697479223a22227d7d"
7     ],
8     "locktime": 0,
9     "prevtx": {
10      {
11        "assets": [],
12        "bestblock": "00408e8743dbb56e6ac2e31d429391992631389d1be898d649820f0170892617",
13        "coinbase": false,
```

6. Input the **raw transaction**.
7. Input the **private key** of the seller of the product. The signed transaction [in hex] will be available and must be copied.

← → ↻ ⓘ Not secure | ec2-13-229-104-53.ap-southeast-1.compute.amazonaws.com/test/signing

This is a page to help sign transactions during testing of webapi calls.

Input the decoded raw transaction here:

```
{
  "addressToSign": "1KALeK4ZVqa1MiI5H6oQ5zT6n686cUeFBy",
  "data": [
    "7b226e616d65223a22417564697469666e73222c2264617461223a7b2263757272656e6379223a22414d5443222c2270726f6475637474797065223a224e6f6e20436f6e73756d61626c652050726f64756374732f5365727669636573222c2277616c6c657461646472657373223a22314b414c654b345a567161314d69693548366f51357a54476e3638363556546427922c227472616e7361637469666e737461747573223a2263686f69636531222c2263617465676f7279223a22222c226578706972617469666e706572696f64223a2231222c226365727469666963617465223a22222c22617661696c6162696c697479746f7223a22323031392d31322d3331222c226d61747572697479706572696f64223a2230222c22637573746f6d737461747573636865636b626f78223a2274727565222c226465736372697074696f6e223a225369676e7570204e6f7721222c22726566756e64706f6c6963696573223a5b7b226e756d6265726f6664617973223a2231222c22747970656f6664617465223a22707572636861736564617465222c22726566756e6470657263656e74616765223a223735222c226265666f72656f726166746572223a22616674657222d5d2c22637573746f6d7374617475736573223a5b5d2c22617661696c6162696c69747966726f6d223a22323031382d30382d3331222c2275726c223a22687474703a2f2f6d61696c2e676f6f676c652e636f6d222c2273657065726174657478223a2266616c7365222c2270726f647563746e616d65223a22417564697469666e73222c22616d6f756e74223a2231222c227765627365727669636573223a5b5d2c22637573746f6d7374617475736e616d65223a22470656e222c2264796e616669656c6473223a5b5d2c2265787069726174696f6e726566756e64223a223530222c227175616e74697479223a22227d7d"
  ],
  "locktime": 0,
  "prevtx": [
    {
      "assets": [],
      "bestblock": "00408e8743dbb56e6ac2e31d429391992631389d1be898d649820f0170892617",
    }
  ]
}
```

Input the private key here:

L3MGKe7YNsyJhEcLYzk3hmMgh5dCNAN4Hxw3uvjiO9UDXtfnLcG

Sign

The signed transaction (in hex) will be output below:

0100000010f8140637c884bc53ef84c3c50fb633d2e64834ed0c2a4e21e0685294a9d4e400000006a47304402204a432e309a43a744fd9c6dbd20bee6c8868fccc4a6442f49024c2b75c052897102205d0433cdf19ca2b652c9a2edad959d4a78d3044b56c1a04ab705b97e1fe042980121029c31c07446242dab1954fd53615f60bba7620712fae0d549210739

8. Go back to Postman and click on **Send Signed Transaction**.
9. Go to **Body**.
10. Enter the **value of signed transaction**.
11. Input notes as needed.
12. Click **Send**. A confirmation message will be displayed validating the successful creation of the service.

Q Filter

History Collections

POST faucet

POST Balance

POST Send Funds

POST Register

POST **Send Signed Transaction**

POST Profile - Fetch

POST Profile - Transactions

POST Profile - Write Record

POST Services - Search

POST Services - Create

POST Services - Update

POST Services - Add Services Quantity

POST Services - Remove Service Quantity

POST Services - Purchase Non Consumable

POST Services - Update Purchase Status

POST Services - Claim Service

Serv ● Regi ● Fauc ● Bala ● Serv ● Serv ● Prof ● Serv ● No Environment

Send Signed Transaction

POST https://amber1.ddns.net/webapi/sendsignedtx Params **Send** Save

Authorization Headers **Body** Pre-request Script Tests Cookies Code

form-data x-www-form-urlencoded raw binary

KEY	VALUE	DESCRIPTION	*** Bulk Edit
<input checked="" type="checkbox"/> signedtx	01000000010f8140637c884bc53ef84c3c50f...		
<input checked="" type="checkbox"/> message	Create Service - Auditions		
<input type="checkbox"/> Key	Value	Description	

Body Cookies (1) Headers (8) Test Results Status: 200 OK Time: 719 ms Size: 516 B

Pretty Raw Preview JSON Save Response

```
1 {
2   "return": {
3     "message": "Create Service - Auditions",
4     "txid": "0b337551f8cd986f6fcb49e00381c5323d592f7058fa1c82c8f2f3687dc9e593"
5   },
6   "status": "success"
7 }
```