

PayDTX API Documentation

Overview

PayDTX provides a RESTful API for cryptocurrency deposit and withdrawal management. This document outlines the available endpoints, request parameters, and response formats.

Base URL

`https://app.paydtx.com/api`

Authentication

All API requests require authentication using one of the following methods:

- 1. **API Key:** Include your API key in the request headers as `x-api-key`
- 2. **API Key + Secret:** For sensitive operations, include both `x-api-key` and `x-api-secret` in the request headers

API keys can be generated and managed from your PayDTX dashboard.

Supported Networks

PayDTX supports the following blockchain networks:

Network Code	Network Name	Description
BSC	Binance Smart Chain	BEP-20 tokens on Binance Smart Chain
TRC	TRON	TRC-20 tokens on TRON blockchain
ETH	Ethereum	ERC-20 tokens on Ethereum blockchain

API Endpoints

Deposits

Create Deposit

Record a new cryptocurrency deposit.

- **URL:** `/create-deposit`
- **Method:** `POST`
- **Authentication:** Required (API Key)

- **Headers:**

`x-api-key: YOUR_API_KEY`

`Content-Type: application/json`

- **Request Body:**

```
{
  "amount": 100.5,
  "network": "BSC",
  "contractAddress": "0xabcdef1234567890abcdef1234567890abcdef12",
  "coinName": "USDT",
  "ipnUrl": "https://example.com/ipn",
  "udf1": "user1"
}
```

- **Response:**

```
{
  "txnId": "123..",
  "address": "0x1234567890abcdef1234567890abcdef12345678",
  "network": "BSC",
  "contractAddress": "0xabcdef1234567890abcdef1234567890abcdef12",
  "amount": 100.5,
  "expiresAt": "date & time"
  "qr_url": "https://api.qrserver.com/v1/create-qr-code/?size=450x450"
}
```

Withdrawals

Create Withdrawal

Request a new cryptocurrency withdrawal.

- **URL:** `/create-withdrawal`
- **Method:** `POST`
- **Authentication:** Required (API Key + Secret)

- **Headers:**

```
x-api-key: YOUR_API_KEY
x-api-secret: YOUR_API_SECRET
Content-Type: application/json
```

- **Request Body:**

```
{
  "txnId": "123..",
  "amount": 50.25,
  "address": "0x1234567890abcdef1234567890abcdef12345678",
  "network": "BSC",
  "contractAddress": "0xabcdef1234567890abcdef1234567890abcdef12",
  "coinName": "USDT",
  "ipnUrl": "https://example.com/ipn",
  "udf1": "user1"
}
```

- **Response:**

```
{
  "status": true,
  "message": "success"
}
```

Transaction Tracking

Track Transaction

Retrieve transaction details for a deposit or withdrawal using the address.

- **URL:** `/track-txn`
- **Method:** `POST`
- **Authentication:** Required (API Key)
- **Headers:**

```
x-api-key: YOUR_API_KEY
Content-Type: application/json
```

- **Request Body:**

```
{
  "address": "0xabcdef1234567890abcdef1234567890abcdef",

```

```
"type": "deposit", // OR "withdrawal"
"txnId": "123"
}
```

- **Response:**

```
{
  "type": "deposit",
  "amount": 100.5,
  "address": "0xabcdef1234567890abcdef1234567890abcdef",
  "txHash": "0xabcdef1234567890abcdef1234567890abcdef1234567890a",
  "status": "PENDING",
  "network": "BSC",
  "createdAt": "2025-03-07T13:02:08.000Z"
}
```

- **Error Responses:**

- **400 Bad Request** : Missing parameters or invalid type
- **401 Unauthorized** : Invalid API key
- **404 Not Found** : Transaction not found for the given address
- **500 Internal Server Error** : Server error

- **Notes:**

- The **type** parameter must be either "deposit" or "withdrawal"
- txnId is sent when we make deposit or withdrawal api call.
- Users can only access their own transactions unless they have admin privileges
- The API returns transaction details directly from the deposit or withdrawal table

Check Balance

Check Balance of given wallet

Balance of mainnet or token.

- **URL:** `/get-wallet-balance`
- **Method:** `POST`
- **Authentication:** Required (API Key + Secret)
- **Headers:**

```
x-api-key: YOUR_API_KEY
```

```
x-api-secret: YOUR_API_SECRET
```

Content-Type: application/json

• Request Body:

```
{
  "network": "BSC",
  "contractAddress": "0xabcdef1234567890abcdef1234567890abcdef12", ||
}
```

• Response:

```
{
  "status": true,
  "address": "wallet address",
  "network": "BNB",
  "contractAddress": "0x..",
  "coinName": "USDT",
  "balance": 100.00,
}
```

Blockchain Explorer URLs

Transactions can be viewed on the respective blockchain explorers:

Network	Explorer URL	Example
BSC	https://bscscan.com/tx/{txHash}	https://bscscan.com/tx/0x1234...
TRC	https://tronscan.org/#/transaction/{txHash}	https://tronscan.org/#/transaction/0x1234...
ETH	https://etherscan.io/tx/{txHash}	https://etherscan.io/tx/0x1234...

Webhook Notifications

PayDTX can send webhook notifications for important events such as deposits, withdrawals, and status changes. The notification will be sent as a POST request to the `ipnUrl` you provide in your API calls.

IPN Payload Example

```
{
  "event": "deposit_confirmed",
}
```

```

"txnId": "123",
"txHash": "0xabcdef1234567890abcdef1234567890abcdef1234567890",
"status": "COMPLETED",
"amount": 100.5,
"network": "BSC",
"timestamp": "2025-03-07T14:05:20.000Z",
"udf1": "user1"
}

```

Support

If you have any questions or need assistance, please contact our support team at support@paydtx.com.

Contract Addresses Reference

```

TRC: {
  USDT: "TR7NHqjeKQxGTCi8q8ZY4pL8otSzgjLj6t",
  TRON: "0"
},
BSC: {
  USDT: "0x55d398326f99059fF775485246999027B3197955",
  USDC: "0x8ac76a51cc950d9822d68b83fe1ad97b32cd580d",
  DAI: "0x1AF3F329e8BE154074D8769D1FFa4eE058B1DBc3",
  LINK: "0xF8A0BF9cF54Bb92F17374d9e9A321E6a111a51bD",
  BNB: "0"
},
ETH: {
  USDT: "0xdAC17F958D2ee523a2206206994597C13D831ec7",
  USDC: "0xA0b86991c6218b36c1d19D4a2e9Eb0cE3606eB48",
  DAI: "0x6B175474E89094C44Da98b954EedeAC495271d0F",
  LINK: "0x514910771AF9Ca656af840dfff83E8264EcF986CA",
  ETH: "0"
}
...

```