const axios = require("axios");

const hmacSHA256 = require("crypto-js/hmac-sha256");

const sha256 = require("crypto-js/sha256");

const Hex = require("crypto-js/enc-hex");

let asset;

let network;

let recvWindow;

let timestamp;

let pvtKey = "c6d0d4B4DFE1c109f614aABc490D16a1ufCy6KkNKimJ34vlGhlT1LdIJ28q2O7s";

let baseUrl = "<https://trade.mandala.exchange/open/v1/deposits/address>?";

// function getParams() {

// asset = prompt("Enter asset");

// network = prompt("Enter network");

// console.log("Asset = ",asset);

// }

let config = {

headers: {

"X-MBX-APIKEY":

"bae1c0F973c5aaa8a354ADCc4B1Bb0a0RjZqknm7JMjLPBpxmJST1Cr5inLpi7r2",

},

};

function getSignature(url) {

console.log(url);

const bytes = hmacSHA256(url, pvtKey);

// console.log(bytes);

const eMessage = bytes.toString(Hex);

return eMessage;

}

function fetchDepositAddress() {

let url = `asset=AAVE&network=BNB&timestamp=${new Date().getTime()}`;

let signature = getSignature(url);

console.log(signature);

let completeURL = baseUrl + `${url}&signature=${signature}`;

console.log(completeURL);

axios

.get(completeURL, config)

.then((response) => {

console.log("---------Response-------\n", response.data);

})

.catch((error) => {

console.log("---------Errror-------\n", error);

});