# 110.https://stackoverflow.com/questions/72845892/could-not-complete-bundlr-tx-upload-successfully-exiting-due-to-error-connect

**T:**Could not complete Bundlr tx upload successfully, exiting due to: Error: connect ETIMEDOUT 172.3 at TCPConnectWrap.afterConnect [as oncomplete]

**Q:**I have checked everything else before this step and it works fine.  
  
 ● clone candy machine  
  
 ● install dependencies  
  
 ● check version  
  
 ● add assets  
  
 ● verify assets  
  
 ● upload (error happens in this step).  
  
Also this works fine when I upload 100 imgs+json pairs but if I tried to increase the number it shows this error.  
  
I use metaplex to deploy nfts on Solana using this command  
  
ts-node ./metaplex/js/packages/cli/src/candy-machine-v2-cli.ts upload \-e mainnet-beta \-k ./wallets/Admin.json \-cp config.json \./assets  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
This error shows when uploading nfts using metaplex  
  
Using cluster mainnet-betaBeginning the upload for 1000 (img+json) pairsstarted at: 1656840826997config for a candy machine with publickey: 7DboQ5o2h78D6YnPHt2vQGgHbv9GGLtNbagXsFvqd84u has been already initialized[0] out of [1000] items have been uploadedStarting upload for [1000] items, format {"mediaExt":".png","index":"0"}0.00527584 SOL to upload 23.167MB with bufferCurrent balance 2.055307683 is sufficient.Computed Bundle range, including 1000 file pair(s) totaling 23.167MB.Processing file groups...Progress: [████████████████████████████████████████] 100% | 1000/1000Uploading bundle via Bundlr... in multiple transactionsProgress: [███████████████░░░░░░░░░░░░░░░░░░░░░░░░░] 37% | 1112/3000Could not complete Bundlr tx upload successfully, exiting due to: Error: connect ETIMEDOUT 172.3 at TCPConnectWrap.afterConnect [as oncomplete] (node:net:1187:16) { errno: -4039, code: 'ETIMEDOUT', syscall: 'connect', address: '172.67.72.157', port: 443, config: { transitional: { silentJSONParsing: true, forcedJSONParsing: true, clarifyTimeoutError: false }, adapter: [Function: httpAdapter], transformRequest: [ [Function: transformRequest] ], transformResponse: [ [Function: transformResponse] ], timeout: 60000, xsrfCookieName: 'XSRF-TOKEN', xsrfHeaderName: 'X-XSRF-TOKEN', maxContentLength: 536870912, maxBodyLength: Infinity, validateStatus: [Function: validateStatus], headers: { Accept: 'application/json, text/plain, \*/\*', 'Content-Type': 'application/octet-stream', 'User-Agent': 'axios/0.25.0', 'Content-Length': 7267 }, baseURL: 'https://node1.bundlr.network:443', method: 'post', url: 'https://node1.bundlr.network:443/tx/solana', data: <Buffer 02 00 e2 ae 36 52 fc 98 d3 d9 17 c7 7a c6 38 92 19 08 8f 62 f9 48 df bf 94 13 > }, request: <ref \*1> Writable { \_writableState: WritableState { objectMode: false, highWaterMark: 16384, finalCalled: false, needDrain: false, ending: false, ended: false, finished: false, destroyed: false, decodeStrings: true, defaultEncoding: 'utf8', length: 0, writing: false, corked: 0, sync: true, bufferProcessing: false, onwrite: [Function: bound onwrite], writecb: null, writelen: 0, afterWriteTickInfo: null, buffered: [], bufferedIndex: 0, allBuffers: true, allNoop: true, pendingcb: 0, constructed: true, prefinished: false, errorEmitted: false, emitClose: true, autoDestroy: true, errored: null, closed: false, closeEmitted: false, [Symbol(kOnFinished)]: [] }, \_events: [Object: null prototype] { response: [Function: handleResponse], error: [Function: handleRequestError], socket: [Array] }, \_eventsCount: 3, \_maxListeners: undefined, \_options: { maxRedirects: 21, maxBodyLength: Infinity, protocol: 'https:', path: '/tx/solana', method: 'POST', headers: [Object], agent: undefined, agents: [Object], auth: undefined, hostname: 'node1.bundlr.network', port: '443', nativeProtocols: [Object], pathname: '/tx/solana' }, \_ended: false, \_ending: true, \_redirectCount: 0, \_redirects: [], \_requestBodyLength: 7267, \_requestBodyBuffers: [ [Object] ], \_onNativeResponse: [Function (anonymous)], \_currentRequest: ClientRequest { \_events: [Object: null prototype], \_eventsCount: 7, \_maxListeners: undefined, outputData: [], outputSize: 0, writable: true, destroyed: false, \_last: true, chunkedEncoding: false, shouldKeepAlive: false, maxRequestsOnConnectionReached: false, \_defaultKeepAlive: true, useChunkedEncodingByDefault: true, sendDate: false, \_removedConnection: false, \_removedContLen: false, \_removedTE: false, \_contentLength: null, \_hasBody: true, \_trailer: '', finished: false, \_headerSent: true, \_closed: false, socket: [TLSSocket], \_header: 'POST /tx/solana HTTP/1.1\r\n' + 'Accept: application/json, text/plain, \*/\*\r\n' + 'Content-Type: application/octet-stream\r\n' + 'User-Agent: axios/0.25.0\r\n' + 'Content-Length: 7267\r\n' + 'Host: node1.bundlr.network\r\n' + 'Connection: close\r\n' + '\r\n', \_keepAliveTimeout: 0, \_onPendingData: [Function: nop], agent: [Agent], socketPath: undefined, method: 'POST', maxHeaderSize: undefined, insecureHTTPParser: undefined, path: '/tx/solana', \_ended: false, res: null, aborted: false, timeoutCb: null, upgradeOrConnect: false, parser: null, maxHeadersCount: null, reusedSocket: false, host: 'node1.bundlr.network', protocol: 'https:', \_redirectable: [Circular \*1], [Symbol(kCapture)]: false, [Symbol(kNeedDrain)]: false, [Symbol(corked)]: 0, [Symbol(kOutHeaders)]: [Object: null prototype] }, \_currentUrl: 'https://node1.bundlr.network:443/tx/solana', \_timeout: null, [Symbol(kCapture)]: false }, response: undefined, isAxiosError: true, toJSON: [Function: toJSON]}upload was not successful, please re-run. Error: connect ETIMEDOUT 172.67.72.157:443 at TCPConnectWrap.afterConnect [as oncomplete] (node:net:1187:16) { errno: -4039, code: 'ETIMEDOUT', syscall: 'connect', address: '172.67.72.157', port: 443, config: { transitional: { silentJSONParsing: true, forcedJSONParsing: true, clarifyTimeoutError: false }, adapter: [Function: httpAdapter], transformRequest: [ [Function: transformRequest] ], transformResponse: [ [Function: transformResponse] ], timeout: 60000, xsrfCookieName: 'XSRF-TOKEN', xsrfHeaderName: 'X-XSRF-TOKEN', maxContentLength: 536870912, maxBodyLength: Infinity, validateStatus: [Function: validateStatus], headers: { Accept: 'application/json, text/plain, \*/\*', 'Content-Type': 'application/octet-stream', 'User-Agent': 'axios/0.25.0', 'Content-Length': 7267 }, baseURL: 'https://node1.bundlr.network:443', method: 'post', url: 'https://node1.bundlr.network:443/tx/solana', data: <Buffer 02 00 e2 ae 36 52 fc 98 d3 d9 17 c7 7a c6 38 92 19 08 8f 62 f9 48 df bf 94 13 > }, request: <ref \*1> Writable { \_writableState: WritableState { objectMode: false, highWaterMark: 16384, finalCalled: false, needDrain: false, ending: false, ended: false, finished: false, destroyed: false, decodeStrings: true, defaultEncoding: 'utf8', length: 0, writing: false, corked: 0, sync: true, bufferProcessing: false, onwrite: [Function: bound onwrite], writecb: null, writelen: 0, afterWriteTickInfo: null, buffered: [], bufferedIndex: 0, allBuffers: true, allNoop: true, pendingcb: 0, constructed: true, prefinished: false, errorEmitted: false, emitClose: true, autoDestroy: true, errored: null, closed: false, closeEmitted: false, [Symbol(kOnFinished)]: [] }, \_events: [Object: null prototype] { response: [Function: handleResponse], error: [Function: handleRequestError], socket: [Array] }, \_eventsCount: 3, \_maxListeners: undefined, \_options: { maxRedirects: 21, maxBodyLength: Infinity, protocol: 'https:', path: '/tx/solana', method: 'POST', headers: [Object], agent: undefined, agents: [Object], auth: undefined, hostname: 'node1.bundlr.network', port: '443', nativeProtocols: [Object], pathname: '/tx/solana' }, \_ended: false, \_ending: true, \_redirectCount: 0, \_redirects: [], \_requestBodyLength: 7267, \_requestBodyBuffers: [ [Object] ], \_onNativeResponse: [Function (anonymous)], \_currentRequest: ClientRequest { \_events: [Object: null prototype], \_eventsCount: 7, \_maxListeners: undefined, outputData: [], outputSize: 0, writable: true, destroyed: false, \_last: true, chunkedEncoding: false, shouldKeepAlive: false, maxRequestsOnConnectionReached: false, \_defaultKeepAlive: true, useChunkedEncodingByDefault: true, sendDate: false, \_removedConnection: false, \_removedContLen: false, \_removedTE: false, \_contentLength: null, \_hasBody: true, \_trailer: '', finished: false, \_headerSent: true, \_closed: false, socket: [TLSSocket], \_header: 'POST /tx/solana HTTP/1.1\r\n' + 'Accept: application/json, text/plain, \*/\*\r\n' + 'Content-Type: application/octet-stream\r\n' + 'User-Agent: axios/0.25.0\r\n' + 'Content-Length: 7267\r\n' + 'Host: node1.bundlr.network\r\n' + 'Connection: close\r\n' + '\r\n', \_keepAliveTimeout: 0, \_onPendingData: [Function: nop], agent: [Agent], socketPath: undefined, method: 'POST', maxHeaderSize: undefined, insecureHTTPParser: undefined, path: '/tx/solana', \_ended: false, res: null, aborted: false, timeoutCb: null, upgradeOrConnect: false, parser: null, maxHeadersCount: null, reusedSocket: false, host: 'node1.bundlr.network', protocol: 'https:', \_redirectable: [Circular \*1], [Symbol(kCapture)]: false, [Symbol(kNeedDrain)]: false, [Symbol(corked)]: 0, [Symbol(kOutHeaders)]: [Object: null prototype] }, \_currentUrl: 'https://node1.bundlr.network:443/tx/solana', \_timeout: null, [Symbol(kCapture)]: false }, response: undefined, isAxiosError: true, toJSON: [Function: toJSON]}  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]

1 **Answer**

**A1:**That's a normal error which is caused because of timeout of the transaction.  
  
Here are a few solutions:-  
  
 ● Use a custom RPC from Quicknode (Paid)  
  
  
 ● For a free and fast RPC, use https://ssc-dao.genesysgo.net/  
  
  
 ● If none of them works, just let the command run once, once it stops (and does not return true), run it again, it'll pick up from where it left:)