# 662.https://stackoverflow.com/questions/67394866/api-gives-406-code-with-accept-application-json-request-bluehost

**T:**API gives 406 code with Accept application/json request : Bluehost

**Q:**This is the result I get when I try to validate my API.  
  
Content-Type: application/jsonVary: Accept{ "valid": false, "token\_uri": "https://mining4btc.com/NFT/rinkeby/CKE/1", "errors": [ "InvalidTokenUrlResponseException: Invalid response, expected 200 but got 406 for URL: https://mining4btc.com/NFT/rinkeby/CKE/1" ]}  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
I'm using this to validate my API:https://testnets-api.opensea.io/asset/0xe8dD349E3B0F0FA0eE063a2D99541155aFEf14B9/1/validate/  
  
As you can see, it's getting a 406 code.  
  
This is the API:  
  
<?phpheader('Content-Type: application/json');$output = '{ "attributes": [ { "trait\_type": "Eyes", "value": "cute" }, { "trait\_type": "Nose", "value": "cute" }, { "trait\_type": "Cheeks", "value": "cute" }, { "trait\_type": "Toes", "value": "cute" }, { "trait\_type": "Ability", "value": "chairs" }, { "display\_type": "boost\_number", "trait\_type": "Cuteness", "value": 5000 }, { "display\_type": "number", "trait\_type": "Age", "value": 1 } ], "description": "Thinking about my Mommy.", "external\_url": "https://mining4btc.com/NFT/rinkeby/CKE/external", "image": "https://mining4btc.com/NFT/rinkeby/CKE/proof/1.jpg", "name": "Chillin"}';$decoded = json\_decode($output);echo json\_encode($decoded);?>  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
This is a contract API for a NFT following the OpenSea documents; deployed with Truffle to rinkeby.

**C1:**Can you log the request headers and pass them in the question? 406 usually means that the client requested Accept-<something> (content-type, language, charset, ...) header but the server is unable to respond with this parameter. E.g. client requests Accept-language: en\_GB but the server is only able to respond with Language: es\_ES so it returns 406 instead.

**C2:**You're right about the Accept:application/json header part. Also, if by "unable" you meant that the server is specifically configured to block them.

1 **Answer**

**A1:**I have confirmed that this is because Bluehost actively blocks (by returning this code) requests with Accept:application/json headers. You have to contact Bluehost and ask them to whitelist the IP addresses that you want to be able to access the metadata.  
  
As far as I can tell, they do this because they want to push people to pay for a VPS, because they are assuming this kind of request would go to some kind of robust API that requires significant backend processing.