

This document is work around reference to below error when geth network interacts with ethjsonrpc python client.

Hexastring without 0x prefix:

```
BadResponseError: {'jsonrpc': '2.0', 'id': 1, 'error': {'message': 'invalid argument 0: json: cannot unmarshal hex string without 0x prefix into Go struct field CallArgs.data of type hexutil.Bytes', 'code': -32602}}
```

Pre-requisites :

1. Make sure python ethjsonrpc is installed .If not installed, refer to below link.
<https://github.com/ConsenSys/ethjsonrpc>
2. Eth_utils module is installed . If not installed installed refer to below link.
<https://github.com/ethereum/eth-utils>

Steps to copy the modify ethjsonrpc python client.

1. Copy the attached tar.zip file to your system and and untar it .
`tar -xvf ethjsonrpc_with_fix.tar`
2. Copy the client.py file to ~/.local/lib/python2.7/site-packages/ethjsonrpc/client.py location.
3. In your python code use below import eth_utils and add_0x_prefix function
`from eth_utils import add_0x_prefix`
And adding it when required `contract_tx = c.create_contract(c.eth_coinbase(),
add_0x_prefix(compiled), gas=300000)` for example