Running into an error sending a JSON object to the primary flashbots relay. Typically, the only response I'm getting, is either 400: Bad Request, or 400: Could not parse body as JSON. I only run into this problem while I attempt to send a contract call. Sending a request for user information resolves just fine, with the same format as before. See below:

```
func EncodeFunction(contractData string, functionCall Function) ([]byte, error) { // Takes a function's signature, it's
arguments. and returns it as an encoded bytearray, without the 0x prefix.
contractABI, err := abi.JSON(strings.NewReader(contractData)) if err != nil { return []byte{}, err } data, err :=
contractABI.Pack(functionCall.FunctionName, functionCall.ArgSlice...) if err != nil { return []byte{}}, err } / var dataString string
dataString += "0x" for , b := range data { dataString += fmt.Sprintf("%02x", b) } / return data, nil
}
func CreateSignedTx(toAddress common.Address, data []byte, privateKey *ecdsa.PrivateKey, endpoint string) (string, error)
{ // Create and return a single signed raw transaction, as a string. var err error
publicKey := privateKey.Public() publicKeyECDSA, ok := publicKey.(ecdsa.PublicKey) if !ok { return "", err } fromAddress :=
crypto.PubkeyToAddress(publicKeyECDSA) client, err := ethclient.Dial(endpoint) if err != nil { return "", err }
gasPrice, err := client.SuggestGasPrice(context.Background()) if err != nil { return "", err } nonce, err :=
client.PendingNonceAt(context.Background(), fromAddress) if err != nil { return "", err } tx := types.NewTransaction( nonce, //
nonce toAddress, big.NewInt(0), // value uint64(21000), // gasLimit, may need to be raised. gasPrice, data, ) chainID, err :=
client.NetworkID(context.Background()) if err != nil { return "", err } signedTx, err := types.SignTx(tx,
types.NewEIP155Signer(chainID), privateKey) if err != nil { return "", err } ts := types.Transactions{signedTx} b :=
new(bytes.Buffer) ts.EncodeIndex(0, b) rawTxBytes := b.Bytes() rawTxHex := hex.EncodeToString(rawTxBytes)
return "0x" + rawTxHex, nil
}
func constructPayload(bundle Bundle, privateKey ecdsa. PrivateKey) (http.Request, error) { marshaledBundle, err :=
json.Marshal(bundle) if err != nil { return &http.Request{}, err }
reg, err := http.NewRequest("POST", config.FlashbotsMainnetEndpoint, bytes.NewBuffer(marshaledBundle)) if err != nil {
return &http.Request{}, err } req.Header.Add("Content-Type", "application/json") req.Header.Add("Accept",
"application/json")
bundleString := string(marshaledBundle) hashedBundle := crypto.Keccak256Hash([]byte(bundleString)).Hex() sig, err :=
crypto.Sign(accounts.TextHash([]byte(hashedBundle)), privateKey) if err != nil { return &http.Request{}, err } signature :=
crypto.PubkeyToAddress(privateKey.PublicKey).Hex() + ":" + hexutil.Encode(sig) req.Header.Add("X-Flashbots-Signature",
signature)
return reg, nil
}
func submitBundle(reqPayload *http.Request) (string, error) {
httpclient := &http.Client{} resp, err := httpclient.Do(reqPayload) if err != nil { return "", err } if resp.StatusCode != 200 {
respBody, _ := io.ReadAll(resp.Body) errStr := fmt.Sprintf("Error from relay. Status: %s. Body: %s", resp.Status, respBody)
return "", errors.New(errStr) } else if resp.StatusCode == 200 { respBody, _ := io.ReadAll(resp.Body) return
fmt.Sprintf("Success. Result: %s", respBody), nil } defer resp.Body.Close() return "", nil
}
func SimulateBundle(rawTxes []string, privateKey ecdsa. PrivateKey, endpoint string) error { client, err :=
ethclient.Dial(endpoint) if err != nil { return err } blockHead, err := client.HeaderByNumber(context.Background(), nil) if err !=
nil { return err } // ts := time.Now().Unix() / params := map[string]interface{}{ "txs": rawTxes, "blockNumber":
fmt.Sprintf("0x%x", blockHead.Number.Uint64()), "stateBlockNumber": "latest", //"timestamp": int(ts), }
bundle := map[string]interface{}{
  "jsonrpc": "2.0",
  "id":
  "method": "eth_callBundle",
  "params": params,
params := Params{ Transactions: rawTxes, BlockNumber: fmt.Sprintf("0x%x", blockHead.Number.Uint64()),
StateBlockNumber: "latest", }
```

bundle := Bundle{ Json: "2.0", Id: 1, Method: "eth\_callBundle", Params: params, }

payload, err := constructPayload(bundle, privateKey) if err != nil { return err } res, err := submitBundle(payload) if err != nil { return err } fmt.Printf(res, "\n") return nil }
}

The classes I'm using should have the correct JSON formatting, and checking in a debugger, they appear to line up correctly.

type Function struct { FunctionName string //Name of the function. ArgSlice []interface{} //A list of the arguments, in order, which the relevant function takes.
}

type Bundle struct { Json string json:"jsonrpc" Id int json:"id" Method string json:"method" Params Params json:"params"
}

type Params struct { GenericInput []interface{} json:",omitempty" // Transactions []string json:"txs,omitempty" // List of signed raw transactions. BlockNumber string json:"blockNumber,omitempty" // Hex-encoded block number for which the bundle is valid. MinTimestamp int json:"minTimestamp,omitempty" // OPTIONAL Minimum timestamp this bundle can be considered valid, in seconds since Unix epoch MaxTimestamp int json:"maxTimestamp,omitempty" // OPTIONAL A list of stransactions which are allowed to revert in the bundle. BundleUIID string json:"revertingTxHashes,omitempty" // OPTIONAL A UIID which can be used to cancel/replace the bundle. StateBlockNumber string json:"itsateBlockNumber,omitempty" // Timestamp

What, exactly, am I missing here?

int json:"timestamp ,omitempty"

}