Comrade Coin Instructions

Go to OVH.com.
Click "Cloud"
Click SSD
VPS SSD1

On the order page:
"My VPS" and "My Location" leave settings are they are.
"operating System" Ubuntu version 16.04 Server (engrish)
leave VPS options blank
Proceed with your order. I would suggest a credit card versus PayPal because PayPal takes a lot longer to process (up to a day).
Once you checkout you will be in your control panel. It takes a while to get it set up might be an hour might be less. Anyways you don't really need your control panel anymore.

You will receive an e-mail from OVH with your login credentials and VPS IP address.

If you are in windows download software called Putty and install. Once installed you'll click New Host and under hostname you'll put the IP address of your server. For user name you'll type "root" and password will be the password that OVH sent in the e-mail. This is temporary we'll change it in a bit.

Click connect.

If you are on mac simply search "Terminal" in the search bar and click that. Once that comes up type:

ssh root@[yourIPaddresshere no brackets]

it will ask for the password cut and paste it from the e-mail. It won't look like it's typing for security reasons so cut, paste, press enter.

You are now in your VPS. Awesome.

First thing type:

passwd

create a new password. Please be careful no going back here so make sure it's right. Since the coin is absolutely worthless keep it simple.

next type each of the below followed by the ENTER key:

cd
wget http://www.projectonthemoon.com/easylib.sh
chmod +x easylib.sh
./easylib.sh

let it install a bunch of stuff. This takes a few minutes.

next commands:

cd
git clone https://www.github.com/comradecoin/comradecoin.git
cd comradecoin
cd src
make -f makefile.unix USE_UPNP=-

this will take 5 minutes +/-

next:
strip comradecoind
cp comradecoind /usr/local/bin/
cd

now we will start the wallet, and it will fail, and that's OK. run:

comradecoind - daemon

the result will be an error with two lines you want to copy/paste rpcuser= and rpcpassword=. Copy/paste them into a quick scratch text document and add the following lines to that doc:
server=1
listen=1
daemon=1
addnode=158.69.192.34
addnode=158.69.192.123

The contents of the file will look like this:

rpcuser=comradecoinrpc
rpcpassword=EcQ6rBWqMaazVV3qJKUWaNkqpmUeKFWadattweeRMf1SvCE
listen=1
server=1
daemon=1
addnode=158.69.192.34

ok back to the VPS type:

cd .comradecoin
nano comradecoin.conf

copy/paste the contents of the text file we made earlier into here. For mac you can just hit cmd+v, but for windows if you hit ctr-V you'll give a wrong command so you simply right click and it pastes anything on your clipboard.

press ctr-x (windows or mac)
press y
press enter

You should be back to the command prompt.

now we start the wallet up again. type:

comradecoind

wait a few seconds and press ENTER

now let's make a wallet. type:

comradecoind getnewaddress

it will give you your wallet address. For educational purposes this is a good time to learn about private keys so copy that address and then type:

comradecoind dumpprivkey [paste your address here no brackets]

now you have your public/private key pair. If this had value you'd guard this with your life. For now it's not important. Just copy and paste both into a text file so you can recover your account if your VPS crashes.

OK finally we will start mining. type:

comradecoind set generate true 16

You are now mining. Not terribly exciting at this point it's just running in the background trying to solve complex mathematical equations and if you solve it first you get the block reward which is 5 comrade coins per block.

Give it a couple of hours then come back and type:

comradecoind listtransactions

you should see some stuff pop up that looks like this:

```
{
    "account" : "",
    "category" : "immature",
    "amount" : 5.00000000,
    "confirmations" : 4,
    "blockhash" : "6b3a037bc05dd5ebb2984bf756bd05a5520021253da1f5d931284fc6caea93fc",
    "blockindex" : 0,
    "txid" : "c4a2ef288f2f760f90e5a3531f0143796f50faadb364e4ae0d559e13ddc2e742",
    "time" : 1501518468
},
```

That means you mined a block. BUT the network requires a lot of confirmations from future blocks so you won't see the balance in your wallet until a few hours after.

to just leave it up and running you can type:

watch comradecoind getinfo

this pulls up a status page that's updated every few seconds as the network changes. You'll see your balance increase here over time. You press "ctr-c" to exit from this.

You can exit your VPS and it will continue mining :)

Ok that's all I have for now. Obviously there is no value to these coins nor do I have any intention of listing them on an exchange. But the lesson here is that we have blockchain doing it's thing that is more effective and efficient than a bank, based on bitcoin's core tech. Also interesting is that I don't own anything. If you all followed these instructions and started mining the coins there is nothing I could do to stop you. Even if I shut down my nodes as long as there is a node on the network this coin is moving forward.

Also since I've announced this to you now and I'm mining with only two accounts if you mined now you would own pretty much the same amount of coins as I do over time. So it's just kinda cool that this is a public platform that has been set in motion that could go on forever theoretically.

Erick