


Coin Dice Installation

First open your server terminal:



```
login as: █
```

Install the wallet

Bitcoin: Run these command lines one after the other:

1. `sudo aptitude install python-software-properties`
2. `sudo add-apt-repository ppa:bitcoin/bitcoin`
3. `sudo aptitude update`
4. `sudo aptitude install bitcoind`
5. `mkdir ~/.bitcoin/`

Configure Bitcoind

Edit an empty `~/.bitcoin/bitcoin.conf` file in the `.bitcoin` folder, enter this command:

```
nano ~/.bitcoin/bitcoin.conf
```

Insert the following code in it:

```
server=1
```

```
daemon=1
```

```
rpcuser=INVENT_A_UNIQUE_USERNAME
```

```
rpcpassword=INVENT_A_UNIQUE_PASSWORD
```

```
rpcport=8332
```

```
addnode=INSERT_THE_COIN_NODE
```

Start Bitcoind

Just type bitcoind in the terminal.

```
bitcoind
```

It will output “Bitcoin server starting”

To see your available balance, type: `bitcoind getbalance`.

Result should be: 0.00000000

Now install the control panel:

For a new VPS running, go ahead and refresh the package indexes:

```
sudo apt-get update
```

Now may also be a good time to upgrade any packages that might need it:

```
sudo apt-get dist-upgrade
```

Install Vesta

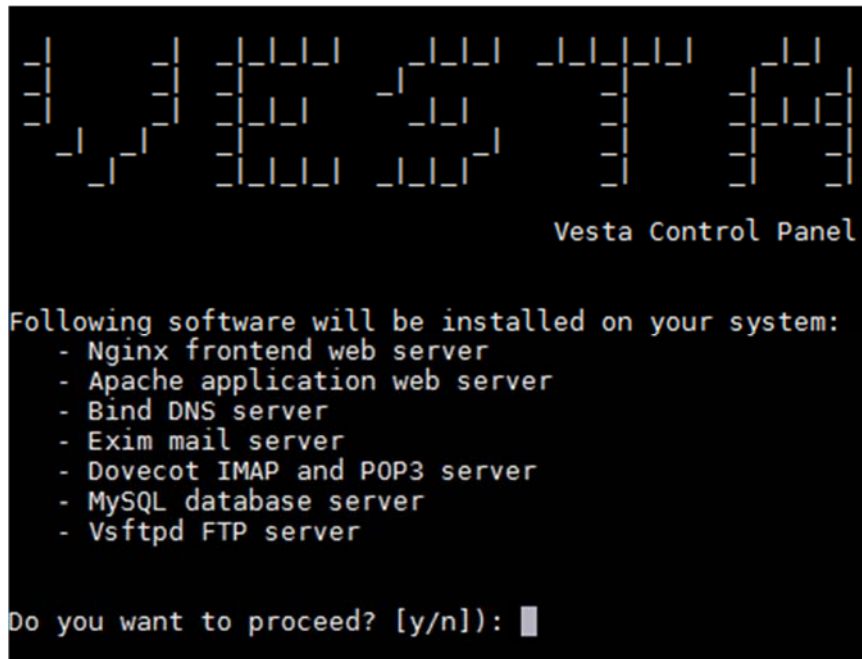
Next, we download the Vesta installation script:

```
curl -O http://vestacp.com/pub/vst-install.sh
```

After which we run this script:

```
sudo bash vst-install.sh
```

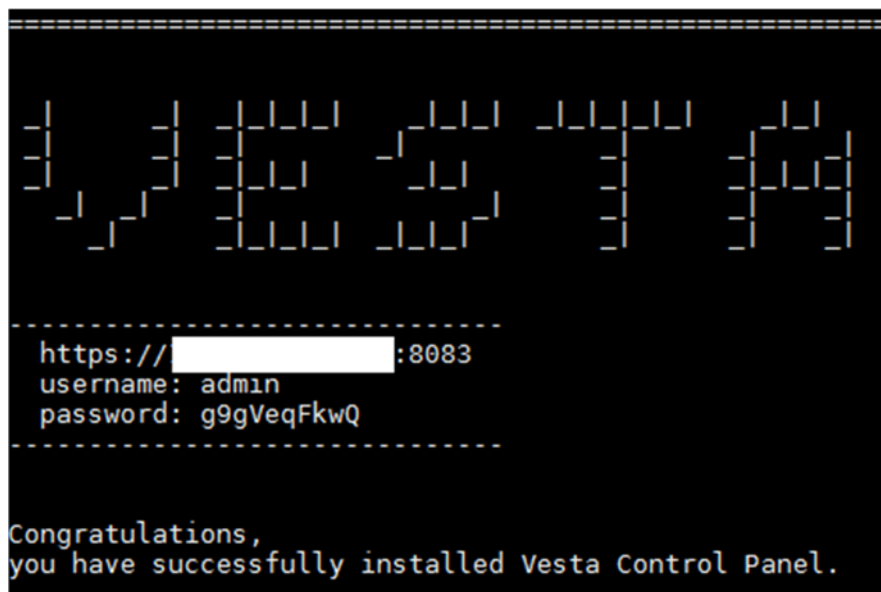
The install script shows us some information on the software that will be installed:

A screenshot of a terminal window showing the output of the Vesta installation script. At the top, the words 'VESTA CP' are displayed in a large, stylized font made of vertical bars. Below this, the text 'Vesta Control Panel' is shown. A section titled 'Following software will be installed on your system:' lists several services: Nginx frontend web server, Apache application web server, Bind DNS server, Exim mail server, Dovecot IMAP and POP3 server, MySQL database server, and Vsftpd FTP server. At the bottom, a prompt asks 'Do you want to proceed? [y/n]):' followed by a cursor.

Press "y" and "enter" to proceed with the installation.

You will be prompted to enter a valid email address.

Upon completion, you will be presented with the following information:



Take note of the address, username, and password. You will need it to log in to the control panel.

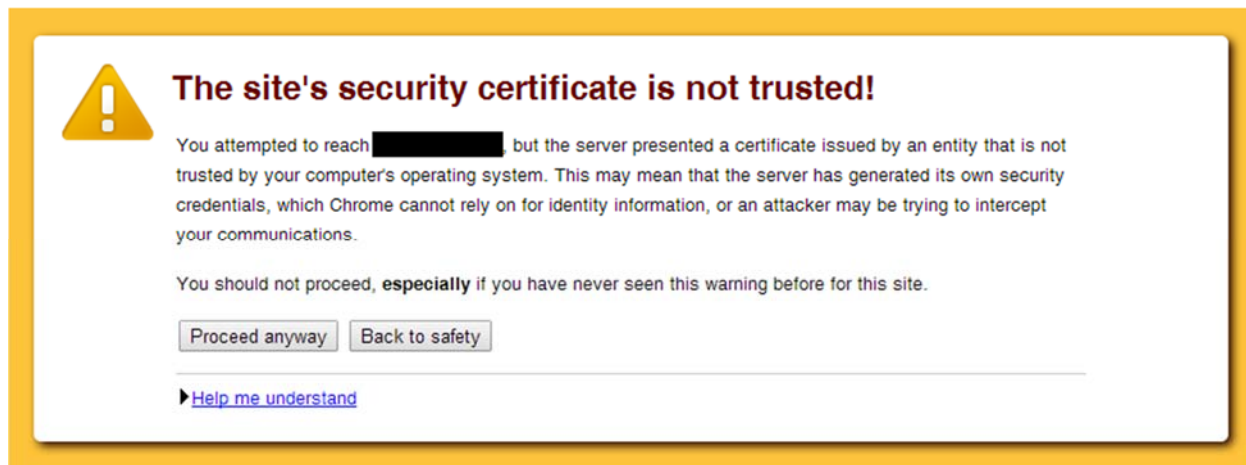
The same login info can be used for ftp clients.

Installing the Script:

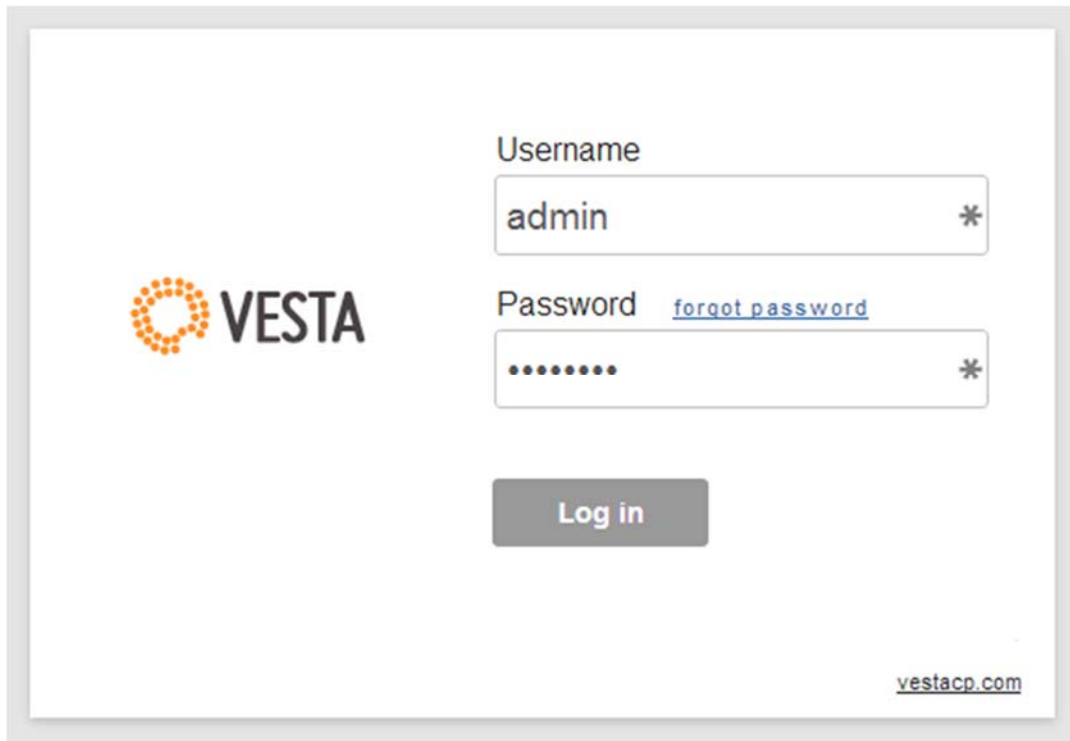
Go to your control panel url, the one you got from the previous step

Ex <https://0.0.0.0:8083>

If you get this page:



Just press "Proceed anyway" or the equivalent in your browser, after which you will reach the login page. Login using your credentials that you obtained in the previous step.

The image shows the Vesta control panel login interface. On the left is the Vesta logo, which consists of an orange circular icon made of dots followed by the word "VESTA" in a bold, dark grey sans-serif font. To the right of the logo are two input fields. The first is labeled "Username" and contains the text "admin". The second is labeled "Password" and contains eight dots. Above the password field is a blue link that says "forgot password". Below the input fields is a grey rectangular button with the text "Log in" in white. In the bottom right corner of the login area, there is a small link that says "vestacp.com".

Username

admin *

Password [forgot password](#)

..... *

Log in

[vestacp.com](#)

After logging in, you will be presented with the control panel where you can continue to configure users, web sites, DNS servers, databases, etc.

The screenshot shows the Vesta Control Panel interface. At the top, there is a navigation bar with links: Packages, IP, Graphs, Statistics, Log, Services, Updates, and a user profile 'admin' with a 'Log out' link. Below the navigation bar, there are several service status cards: USER (users: 1, suspended: 0), WEB (domains: 1, aliases: 1, suspended: 0), DNS (domains: 1, records: 11, suspended: 0), MAIL (domains: 1, accounts: 0, suspended: 0), DB (databases: 1, suspended: 0), CRON (jobs: 7, suspended: 0), and BACKUP (backups: 0). Below these cards, there is a section for the 'admin' user, labeled 'System Administrator'. This section includes a date '21 Jan 2014', a status 'active', and various resource usage statistics: Bandwidth: 0% (0mb), Disk: 0% (0mb), Web: 0mb, Databases: 0mb, Mail: 0mb, User Directories: 0mb. It also lists service limits: Web Domains: 1 / 100, SSL Domains: 0, Web Aliases: 100 per domain, DNS domains: 1 / 100, DNS records: 100 per domain, Name Servers: ns1.localhost.ltd, ns2.localhost.ltd, Mail Domains: 1 / 100, Mail Accounts: 100 per domain, Databases: 1 / 100, Cron Jobs: 7 / 100, SSH Access: bash, IP Addresses: 1, and Backups: 0 / 3. At the bottom, there is a button 'Add User' and a search bar.

1. Now press Web and then Add web domain
Enter your domain name and press Add
2. Now update your domain name nameservers to:
ns1.your_domain
ns2.your_domain
3. Next go to Database (DB) and click Add database
Create a new database and save your db name, user and pass.
4. Open your ftp client and upload the script to the domain folder.
5. Open your domain in the internet browser and the installation script will open.

6. Enter the database name, username and password that you create.
7. In the wallet section: enter the username, password and port you entered in the wallet .conf file
8. Install the script and when you get the cron command, return to your vesta control panel and click Cron and then Add Cron.
9. Enter the cron command and press Add.

The script is now running and working.

Make sure to run the wallet if you rebooted the vps, just enter the command:

Bitcoind

Thanks for ordering