

Forum:[Hack Forums](#)

Thread: [Dynamic BTC price for marketers](#)

'Snorlax - June 13, 2014, 3:51 pm

How cool would it be to have a dynamic BTC price? For instance; you're selling a product for \$50. You want to sell that item for BTC, but you are tired of updating your thread with the new BTC price.

That is were this suggestion comes in. You could use preev.com as a gateway to price, because it takes the average of four sites (?). Syntax could look like this:

[btcprice=50] - 50 would be the price in dollars obviously. It would then display something like this: 0,08399 BTC.

Fancy colors, maybe a logo.. I don't know.

Would this be useful? I'm sure it would help sellers update their prices dynamically. I know I would do this with my current sales thread.

Thanks for reading

Roger Waters - June 13, 2014, 3:53 pm

I think this is a pretty cool idea, perhaps something with the [Bitcoin Info](#) page could be implemented.

Darkwin - June 13, 2014, 3:53 pm

Great suggestion bud, I could see this being implemented easily specially since we already have this: <https://hackforums.net/btcv.php>

Some bbtags for BTC would really simplify things in the marketplace.

Astral™ - June 13, 2014, 3:54 pm

I would love to see this added and think it'd be a great addition.

You have my full support for this.

Sky - June 13, 2014, 3:57 pm

I like this idea, however Omni will have to like it to even consider getting it implemented.

~Arcane ?

eightz - June 13, 2014, 3:58 pm

I don't see how Omni wouldn't like this. Pretty useful IMO.

'Snorlax - June 13, 2014, 4:11 pm

(Jun 13, 2014 03:53 PM)Roger Waters Wrote: [\[CITE\]](#) I think this is a pretty cool idea, perhaps something with the [Bitcoin Info](#) page could be implemented.

Yes exactly. I am sure he can make a quick include for the page and just echo the price out (or whatever). PHP isn't my strongest side.

Omniscient - June 13, 2014, 4:23 pm

Why not use CoinPayments and price it yourself through their checkout? If you say it's \$20 in BTC

then you just set that at CP.

'Snorlax - June 13, 2014, 4:26 pm

(Jun 13, 2014 04:23 PM)Omniscient Wrote: [\[CITE\]](#) Why not use CoinPayments and price it yourself through their checkout? If you say it's \$20 in BTC then you just set that at CP.

I am using Coinstant at the moment, but I made this suggestion because it would be nice to display the price on the thread. I have faced this "issue" a few times before.

The alternative is of course using a website, but then we're back at where we were before. Displaying the price on the thread is a bit better and prettier than telling people to "go to x and look at the price" or "go to preev and enter 50 dollars".

Marky Marky - June 13, 2014, 4:29 pm

I think this would be really good to have because most people are gonna use BTC now.

Robust - June 14, 2014, 2:02 am

Probably a nice idea, but this would only change it on the thread. If they had an "autobuy" system then the price should automatically reflect there (unless it was a strict BTC price, in which case this is still useless). For manual payments it helps slightly though, I don't think it's necessary but a nifty thing to have.

'Snorlax - June 14, 2014, 2:28 am

(Jun 14, 2014 02:02 AM)Robust Wrote: [\[CITE\]](#) Probably a nice idea, but this would only change it on the thread. If they had an "autobuy" system then the price should automatically reflect there (unless it was a strict BTC price, in which case this is still useless). For manual payments it helps slightly though, I don't think it's necessary but a nifty thing to have.

You can already use Coinstant for selling a product. You just enter the product details and a price, then a link or button and you can sell like that.

However, it is price showing on HF I want. I could create a cronjob that would replace an image with the price on it, but if my server gets attacked.. well that is no fun.

'Snorlax - June 14, 2014, 9:01 am

(Jun 14, 2014 08:59 AM)xadamxk Wrote: [\[CITE\]](#) Maybe Omni could use his page that shows info about Crypto currencies and tie it into that, so even LTC or OMC could be implemented too? ?

That is what I was thinking yeah. I was just using BTC as an example, because we have Preev to calculate the average price from four sites.

Nivarka - June 14, 2014, 12:21 pm

This sounds like an awesome idea. I'd love to see this implemented.

- Niv

Crypto Broker - June 14, 2014, 1:19 pm

I like this idea.

This will make it better for the seller and the customer. Goes faster at both ends :)

Income. - June 14, 2014, 3:30 pm

I'm pretty sure I've seen a black box that's updating the price in BTC.

It was a few months ago I saw it. I think it's a great suggestion thought!

Dave Skylark - June 14, 2014, 3:47 pm

I've been trying to work on this, making a MyCode code but it gives me problems.

'Snorlax - June 14, 2014, 3:56 pm

(Jun 14, 2014 03:47 PM)d3ux Wrote: [\[CITE\]](#) I've been trying to work on this, making a MyCode code but it gives me problems.

You cannot create a MyCode yourself just FYI.

Dave Skylark - June 14, 2014, 4:02 pm

(Jun 14, 2014 03:56 PM)Snorlax Wrote: [\[CITE\]](#) You cannot create a MyCode yourself just FYI.

What do you mean just for myself?

I have a mybb site on localhost where I can work on it, but I think I'll leave it as I have no idea about coding.

'Snorlax - June 14, 2014, 5:12 pm

(Jun 14, 2014 04:02 PM)d3ux Wrote: [\[CITE\]](#) What do you mean just for myself?

I have a mybb site on localhost where I can work on it, but I think I'll leave it as I have no idea about coding.

Ah alright then. I'm sure Omniscient knows how to. He already created the [sp]-tag which works like the [spoiler]-tag.

Also the [btc]-, [ltc]- and so on tags.

Dave Skylark - June 14, 2014, 5:28 pm

I'll let him work on it as I can't figure out what I'm failing at.

Hope he works this out and we get it, we really need something like this.

Harbo5 - June 14, 2014, 6:29 pm

I think this would be really convenient for sellers and buyers, it's easier than going to Prev and checking.

Deadbeef - June 15, 2014, 7:00 am

I threw together a quick prototype, which allows you to insert an image of the current value of a cryptocurrency in one of your posts.

If you want to insert it in one of your posts, it's a simple image:

Code `[img]http://crypto.deadbeef.me/<from>/<to>/<amount>/<size>[/img]`

OR

`[img]http://crypto.deadbeef.me/<from>/<to>/<amount>/<size>/<amount>[/img]` to add a fixed amount

`[img]http://crypto.deadbeef.me/<from>/<to>/<amount>/<size>/<percentage>p[/img]` to add a percentage (note the p)

Here are a few examples:

Code `http://crypto.deadbeef.me/btc/usd/1/normal`: Value of 1 BTC in USD.

`http://crypto.deadbeef.me/btc/ltc/5/normal`: Value of 5 BTC in LTC. Supports BTC/LTC/PPC/USD

`http://crypto.deadbeef.me/usd/btc/50/large`: Value of \$50 in BTC, displayed in a large font (supports normal, normal-bold, large, large-bold, x-large, x-large-bold)

`http://crypto.deadbeef.me/btc/usd/5/normal/50`: Value of 5 BTC in USD, plus \$50 (the fixed value's currency is always the currency the amount is converted to)

`http://crypto.deadbeef.me/ltc/btc/50/normal/10p`: Value of 50 LTC in BTC, plus 10% (the p replaces the percent symbol as it won't work in URLs)

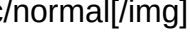
It uses the internal Preev API and computes averages between the different exchanges. To convert between cryptocurrencies, their USD value is used. It seems that you [have to ask Omni](#) if you want to use it though, for a mysterious reason.

I do not guarantee the accuracy of the values displayed nor its permanent availability. If you have found a bug or want the source, PM me.

'Snorlax - June 15, 2014, 7:09 am

(Jun 15, 2014 07:00 AM)Deadbeef Wrote: [\[CITE\]](#) I threw together a quick prototype. Here is the current value of 1 BTC: .

If you want to insert it in one of your posts, it's a simple image:

Code 

There is other variants:

Code <http://crypto.deadbeef.me/ltc/5/normal>: Value of 5 LTC (supports BTC/LTC/PPC)
<http://crypto.deadbeef.me/btc/0.01/large>: Value of 0.01 BTC, displayed in a large font (supports normal, large, x-large)

It uses the internal Preev API and computes averages between the different exchanges.

I do not guarantee the accuracy of the values displayed nor its permanent availability. If you want the source or find a bug, PM me.

I wanted the opposite. How much 50 dollars is in BTC for instance.

Good job though. It can be used.

Robust - June 15, 2014, 7:18 am

(Jun 15, 2014 07:00 AM)Deadbeef Wrote: [\[CITE\]](#) I threw together a quick prototype. Here is the current value of 1 BTC: .

If you want to insert it in one of your posts, it's a simple image:

Code 

There is other variants:

Code <http://crypto.deadbeef.me/ltc/5/normal>: Value of 5 LTC (supports BTC/LTC/PPC)
<http://crypto.deadbeef.me/btc/0.01/large>: Value of 0.01 BTC, displayed in a large font (supports normal, large, x-large)

It uses the internal Preev API and computes averages between the different exchanges.

I do not guarantee the accuracy of the values displayed nor its permanent availability. If you want the source or find a bug, PM me.

If that's a php script or dynamic image you'll need Omniscient's explicit permission before using it on HF I think.

'Snorlax - June 15, 2014, 7:23 am

(Jun 15, 2014 07:18 AM)Robust Wrote: [\[CITE\]](#) If that's a php script or dynamic image you'll need Omniscient's explicit permission before using it on HF I think.

Looks like it's an image. Not sure though, but I know what you mean.

Deadbeef - June 15, 2014, 7:43 am

(Jun 15, 2014 07:09 AM)Snorlax Wrote: [\[CITE\]](#) I wanted the opposite. How much 50 dollars is in BTC for instance.

Good job though. It can be used.

I updated my post; now you can.

(Jun 15, 2014 07:18 AM)Robust Wrote: [\[CITE\]](#) If that's a php script or dynamic image you'll need Omniscient's explicit permission before using it on HF I think.

It's a web server generating the image on request. I personally do not keep logs, but I removed the image from my post to comply with the rules. If you want to use it, you will have to ask Omni before; I don't want to deal with this.

'Snorlax - June 15, 2014, 7:51 am

(Jun 15, 2014 07:43 AM)Deadbeef Wrote: [\[CITE\]](#) I updated my post; now you can.

It's a web server generating the image on request. I personally do not keep logs, but I removed the image from my post to comply with the rules. If you want to use it, you will have to ask Omni before; I don't want to deal with this.

Ah yeah that's not good. You have to actually store the image on your webserver as far as I know. You cannot make it show dynamically like that.

Deadbeef - June 15, 2014, 7:53 am

(Jun 15, 2014 07:51 AM)Snorlax Wrote: [\[CITE\]](#) Ah yeah that's not good. You have to actually store the image on your webserver as far as I know. You cannot make it show dynamically like that.

There is no difference at all.

'Snorlax - June 15, 2014, 7:55 am

(Jun 15, 2014 07:53 AM)Deadbeef Wrote: [\[CITE\]](#) There is no difference at all.

<https://hackforums.net/showthread.php?tid=1638851>

That only applies to signatures and avatars. I am not sure if this would count, but my guess is that it won't.

Nivarka - June 15, 2014, 7:55 am

I can only assume that this would be allowed, and oh, how brilliant it is!

- Niv

Deadbeef - June 15, 2014, 8:02 am

(Jun 15, 2014 07:55 AM)Snorlax Wrote: [\[CITE\]](#) <https://hackforums.net/showthread.php?tid=1638851>

That only applies to signatures and avatars. I am not sure if this would count, but my guess is that it won't.

I'm now aware of this rule; however, it can't really apply to this. I've programmed this in Go, a language where you make the server yourself. It doesn't matter if it is a image-generating link like here, or a flat file stored on the server; all the requests are processed by my program anyway. I understand that this is made so script kiddies don't try to grab HF members IP like that, but no matter how a file is sent to your browser, the remote server knows your IP. Adding a .png extension to the link won't make it safer.

So the only solution for you to use this tool is to ask Omni. If he wants to control the source, he can ask me himself, I'll be happy to provide him.

EDIT: Also, after diving into the subject a bit more, it seems that another concern about that is the slowness of the scripts powering dynamic images. This application takes less than 50ms to retrieve the current value and generate an image, which is pretty great. The underlying server is an AWS EC2 server located in us-east-1; it should have a good connectivity.

'Snorlax - June 15, 2014, 10:04 am

(Jun 15, 2014 08:02 AM)Deadbeef Wrote: [\[CITE\]](#) I'm now aware of this rule; however, it can't really apply to this. I've programmed this in Go, a language where you make the server yourself. It doesn't matter if it is a image-generating link like here, or a flat file stored on the server; all the requests are processed by my program anyway. I understand that this is made so script kiddies don't try to grab HF members IP like that, but no matter how a file is sent to your browser, the remote server knows your IP. Adding a .png extension to the link won't make it safer.

So the only solution for you to use this tool is to ask Omni. If he wants to control the source, he can ask me himself, I'll be happy to provide him.

All right then. I am sure Omniscient will read this post eventually. I would rather not send him a PM about a suggestion thread. No matter what content it is about.

Deadbeef - June 15, 2014, 3:28 pm

I figured out that most traders will want to add a fixed amount or a percentage to the displayed amount to cover their fees. Here you go:

Code <http://crypto.deadbeef.me/btc/usd/5/normal/50>: Value of 5 BTC in USD, plus \$50 (the fixed value's currency is always the currency the amount is converted to)

<http://crypto.deadbeef.me/ltc/btc/50/normal/10p>: Value of 50 LTC in BTC, plus 10% (the p replaces the percent symbol as it won't work in URLs)

Six-Nine - June 15, 2014, 3:30 pm

This is actually a nice idea. GL getting it in!

Dave Skylark - June 16, 2014, 6:37 am

I've seen already that thing with the image, didn't like it because of reasons, but well, it's a quick fix.

'Snorlax - June 16, 2014, 7:13 am

[img=680x130]<http://crypto.deadbeef.me/usd/btc/50/normal/>[/img]

Looks like you can play around with it by using the [img=widthxheight]. Blurry.. but works ?

Robust - June 16, 2014, 9:31 am

(Jun 16, 2014 09:30 AM)xadamxk Wrote: [\[CITE\]](#) Usually the best suggestions go "ignored" until Omni has time to implement them.

Plus, it's still close to Father's Day and Omni is a father, give him a few days.

Father of two, double the pleasure, double the fun and double the time.

'Snorlax - June 16, 2014, 10:21 am

(Jun 16, 2014 09:30 AM)xadamxk Wrote: [\[CITE\]](#) Usually the best suggestions go "ignored" until Omni has time to implement them.

Plus, it's still close to Father's Day and Omni is a father, give him a few days.

That is usually how it works yeah. It would be much more cool if he could just close it and say "Hell yeah! Good suggestion, Snorlax! I will totally implement this", so we don't have to wait in excitement ?

Omniscient - June 17, 2014, 3:04 am

Sorry I don't plan on doing this at this time.