

## **Synopsis**

Effectively fork an existing bitcoin blockchain. Similar in method to that conducted by the Bitcoin gold team.

Modify the newly forked blockchain and its bitcoin core commands to the new for name. This logic must continue throughout the bitcoin core RPC and rest services. Equally effected are the wallet capabilities of bitcoin core once the fork has began.

## **Technical Concerns**

As with any fork technical concerns vary. If the nature of the fork, and what changes to the core technology are minimal, the fork should go smoothly. It's when we begin to make deep modifications that the complexity and scope of these projects may increase.

## **Effectively Forking an Existing Blockchain and its Tokens**

At the outset of any fork is its development environment, capable of modeling a small distributed blockchain which represents the continuation of what once was bitcoin core. Leveraging cloud based computing or container based architecture to achieve this, such as docker containers, making your bitcoin hard fork modular and easily ported to new environments is well considered.

## **Managing the Scope**

Creating a community and finding utility with your fork are different considerations than the ones outlined in this writing. This proposal focuses on the core aspects of an effective hard fork, the care required to manage its success, and the environment in which to contain it. Creating graphical websites, mobile applications or desktop wallets is out of scope for this proposal and should be considered directly after this first major milestone is achieved and tested.

You owe it to your community.

## **Project Plan & Pricing.**

In general a 30 day period from start to finished is desired. This allows ample time to create the environment, begin setting up the source code and connectivity to the existing blockchain, and later forking it onto the environment. Additional modification to the core commands are now implemented. Essentially, your fork is now re-emerged as a new entity, carrying forth its existing blockchain in its own environment. This environment, complete with instruction on how to use it, is the project in which we wish to engage.

Price, 3500 USD, 30 days. Weekly milestones