## **DEVIANTCOIN**

INNOVATIVE ANONYMITY

2018 A CONCISE DEVIANTCOIN HISTORY BOOK



CHRISTOPHER P. THOMPSON

# DEVIANTOOIN INNOVATIVE ANONYMITY

2018
A CONCISE DEVIANTCOIN HISTORY BOOK

**DeviantCoin—Innovative Anonymity** 

by Christopher P. Thompson

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#### **INTRODUCTION**

Since the inception of Bitcoin, thousands of cryptocurrencies or decentralised blockchains have been launched. Most ventures into the crypto sphere have not gone according to plan as their founders would have hoped. Nevertheless, there are currently hundreds of crypto related projects which are succeeding.

This book covers the ongoing story of DeviantCoin, a decentralised, privacy driven and globally accessible cryptocurrency. It launched on the 22nd January 2018 besides a roadmap of set goals to be achieved. Since that time, there have been innumerable challenges which have been overcome by the Deviant team. Deviant team members @StreetJammer, @NightCrawler, @Akerboya and @Crispdark have been innovatively developing the code. Major topics covered in this book include:

- DeviantCoin blockchain launched (JANUARY 2018)
- CryptoBridge DEX initiated DEV trading (FEBRUARY 2018)
- DeviantCoin Android Web Wallet was released (APRIL 2018)
- Cryptopia exchange initiated DEV trading (APRIL 2018)
- DeviantCoin market capitalisation surpassed US\$10,000,000 (MAY 2018)
- More advanced and robust DEV blockchain launched (JUNE 2018)
- Coin swap procedure began (JUNE 2018)

#### **INTRODUCTION**

To be specific, this book covers a concise chronological series of events from the 22nd January 2018 to the end of July 2018. During this time, DeviantCoin has attracted growing interest from inside and outside the cryptocurrency space.

You may have bought this book because DeviantCoin, DEV, is your favourite cryptographic blockchain. Alternatively, you may be keen to find out how it all began. I have presented the information henceforth without going into too much technical discussion. If you would like to investigate further, I recommend that you read material currently available online at the official website at <a href="https://deviantcoin.io/">https://deviantcoin.io/</a>

If you choose to purchase a certain amount of DEV, please do not buy more than you can afford to lose.

Enjoy the book :D

#### WHAT IS DEVIANTCOIN?

DeviantCoin is a proof of stake and masternode orientated cryptocurrency or digital decentralised currency used via the Internet. It is described as a fast, secure and reliable method to transfer value worldwide either transparently or privately (Zerocoin protocol implemented) without the need for a third party. Alternatively, it is viewed as a decentralised network of masternodes which perform certain bespoke tasks. These masternodes are constantly connected to the network. Cryptography has been implemented and coded into the network and also controls the creation of newly staked DEV units of account.

The DeviantCoin blockchain originally launched on the 22nd January 2018. At the beginning, a 4.7% pre-mine was generated for funding development, exchange fees, marketing and other operational activities. However, a brand new blockchain launched on the 23rd June 2018. A coin swap procedure occurred for users to exchange DEV units of account (on a 1:1 basis) from the old to the new blockchain.

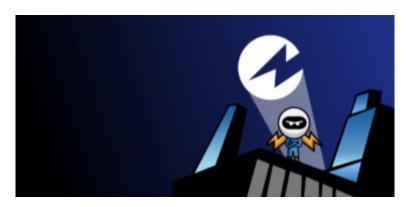
There is ongoing commitment to provide a wholesome and worthwhile crypto experience. They are developing secure decentralised services including their own decentralised exchange (DEX) and specialised DEV hardware wallets.



#### WHY USE DEVIANTCOIN?

Like all cryptocurrencies, people have chosen to adopt DeviantCoin as a medium of exchange/storage through personal choice. An innovative feature of the coin, an affinity towards the brand or high confidence in the community could be reasons why they have done so. Key benefits of using DeviantCoin are:

- It is a useful medium of exchange via which value can be transferred internationally for a fraction of the cost of other conventional methods.
- DeviantCoin eliminates the need for a trusted third party such as a bank, clearing house or other centralised authority (e.g. PayPal). All transactions are solely from one person to another (peer-to-peer).
- DeviantCoin has the potential to engage people worldwide who are without a bank account (unbanked).
- DeviantCoin is immune from the effects of hyperinflation, unlike the current fiat monetary systems around the world.
- Deviant users receive regular rewards via staking or masternodes.



#### IS DEVIANTCOIN MONEY?

Money is a form of acceptable, convenient and valued medium of payment for goods and services within an economy. It allows two parties to exchange goods or services without the need to barter. This eradicates the potential situation where one party of the two may not want what the other has to offer. The main properties of money are:

- As a medium of exchange—money can be used as a means to buy/sell goods/services without the need to barter.
- A unit of account—a common measure of value wherever one is in the world.
- Portable—easily transferred from one party to another. The medium used can be easily carried.
- **Durable**—all units of the currency can be lost, but not destroyed.
- **Divisible**—each unit can be subdivided into smaller fractions of that unit.
- Fungible— each unit of account is the same as every other unit within the medium (1 DEV = 1 DEV).
- As a store of value—it sustains its purchasing power (what it can buy) over long periods of time.

DeviantCoin easily satisfies the first six characteristics. Taking into account the last characteristic, the value of DeviantCoin, like all currencies, comes from people willing to accept it as a medium of exchange for payment of goods or services. Additionally, it must be a secure way to store personal wealth. As it gets adopted by more individuals or merchants, its intrinsic value will increase accordingly.

#### **DEVIANTCOIN SPECIFICATION**

At the time of publication of this book, its current specification is:

Ticker: DEV

**Date of Announcement:** 22nd January 2018

Old Blockchain Launched: 22nd January 2018 at 16:45:02 UTC

New Blockchain Launched: 23rd June 2018 at 19:53:49 UTC

**Lead Developer:** @StreetJammer (also Chief of Product Design)

Chief Visionary Officer: @Akerboya

Public Relations: @NightCrawler

Marketer: @crispdark

Hashing Algorithm: Quark

Timestamping Algorithm: Proof of Stake

Address Begins With: d

Maximum Coin Supply: 88,000,000 DEV

**Block Time:** 60 seconds (average)

Minimum Stake Age: 1 hour

Masternode Collateral: 5,000 DEV

Active Masternodes: 874 (as of the 21st July 2018)

**Pre-mine:** 4.7% (4,136,000 DEV)

#### MILESTONE TIMELINE

22nd January 2018 —Original blockchain launched at 16:45:02 UTC 24th January 2018 -Official DeviantCoin Discord channel created 1st February 2018 -Tradesatoshi exchange initiated DEV trading 3rd February 2018 -Stocks.exchange initiated DEV trading 9th February 2018 —CryptoBridge DEX integrated DEV trading 17th February 2018 -Cryptopia exchange listing fee paid for -Partnership formed with StakeUnited 25th February 2018 16th March 2018 -CoinExchange.io initiated DEV trading 8th April 2018 -Masternode reward increased from 50% to 60%

8th April 2018 — Masternode reward increased from 50% to 60%
 11th April 2018 — DEV Android Wallet Application was released
 12th April 2018 — Cryptopia exchange initiated DEV trading
 17th April 2018 — DeviantCoin added to www.coinmarketcap.com

23rd April 2018 —Octaex exchange initiated DEV trading

27th April 2018 — DeviantCoin added to MNitra

**27th April 2018** — DeviantCoin added to the GIN Platform

4th May 2018—Market capitalisation surpassed US\$10,000,00022nd May 2018—Masternode reward increased from 60% to 70%

**29th May 2018** —Version 1.0.1.0 wallet clients released **30th May 2018** —Version 2.1.0.0 wallet clients released

7th June 2018 — Deviant team decided to launch a new blockchain
21st June 2018 — Snapshot block number 303,777 timestamped
23rd June 2018 — New blockchain launched at 19:53:49 UTC
26th June 2018 — Version 3.0.0.1 wallet clients released

**26th June 2018** —Coin swap procedure began **12th July 2018** —Exploited 800,000 DEV burned

#### **BLOCKCHAIN**

Every cryptocurrency has a corresponding blockchain within its decentralised network protocol. DeviantCoin is no different in this sense. A blockchain is simply described as a general public ledger of all transactions recorded in blocks ever executed since the very first block. In addition, it continuously updates in real-time when a new block is successfully mined. Blocks enter the blockchain in such a manner that each block contains the hash of the previous one. It is therefore utterly resistant to modification along the chain since each block is related to the prior one. Consequently, the problem of doubling-spending is solved.

DeviantCoin originally launched on the 22nd January 2018. Due to inefficiencies and limitations, a new innovative blockchain replaced the initial one on the 23rd June 2018. Deviant team members are confident that more advanced code development can take place from now on.

For members of the general public to view the blockchain, web developers have created block explorers. They present different layouts, statistics and charts. An explorer exists at <a href="http://explorer.deviantcoin.io/">http://explorer.deviantcoin.io/</a>. Usual statistics included are:

- Height of block —the block number of the network.
- Time of block
   —the time at which the block was timestamped to the blockchain.
- **Transactions** —the number of transactions in that particular block.
- **Total Sent** —the total amount of cryptocurrency sent in that particular block.
- Block Reward —how many coins were generated in the block (added to the overall coin circulation).

#### **PROOF OF STAKE**

Bitcoin uses proof of work timestamping as the mechanism by which to validate and then add transactions to its blockchain. However, this is usually viewed as a costly way to secure decentralisation, because it uses high levels of electricity. Cryptocurrencies using proof of work have witnessed growing centralisation of their mining operations as fewer people can participate.

As an alternative, DeviantCoin opted to use proof of stake to increase the breadth of decentralisation. Proof of stake 3.0 was chosen to incentivise users to keep their wallet clients (nodes) open 24/7 as a means to optimise their likelihood of successfully receiving staking rewards.

After block number 100,000, stakers receive 10% of overall block rewards.

Proof of stake is praised for being the eco-friendly way to secure a blockchain. The Deviant team have created guides to help stakers. For customers in need of support, reliable help is not far away on the official DeviantCoin Discord channel.





#### **MASTERNODE TECHNOLOGY**

A masternode (MN) is basically a full node that stores, in real time, a full copy of the blockchain. This is similar to all other known nodes in other cryptocurrencies. Besides this common characteristic, they also perform other functions, some of which are:

- They help increase the privacy/anonymity of transactions.
- They enable instant transactions.
- They allow MN holders to participate in a democratic governance process.

Masternodes can be run by anyone, but there is a relatively high fee to run one. The MN holder has something at stake, so is not inclined to cheat the system. In the case of DeviantCoin, MN holders must store a minimum of 5,000 DEV in a designated MN wallet address. The holder must also possess a stable IP address and have sufficient storage space on their computer to store the full blockchain.

Interested parties without much expertise can set up a DEV masternode. Services available at MNitra and GIN can be used to deploy masternodes with a single click.



#### **WALLET CLIENTS**

A wallet client is basically software used on a personal computer, smartphone or tablet which allows a user to execute transfers of cryptocurrency. Alternatively, it can be described as a means to access coins from the inseparable blockchain (public transaction ledger). The wallet cryptographically generates and holds the public and private keys necessary to make transactions possible.

DeviantCoin developers have been updating the core QT wallet client software to make it more user friendly and cosmetically more appealing. More importantly, they have added new innovative features over time. Members of the community are able to download versions for Windows, Mac and Linux from the official website at <a href="https://deviantcoin.io/">https://deviantcoin.io/</a>. Mobile wallet applications also exist for Android and Apple iOS.

Currently, there are plans to release a durable, secure and specialised hardware wallet which will be available open-source. A prototype is expected to be released in Q3 2018.



#### **CRYPTOCURRENCY EXCHANGES**

A cryptocurrency exchange offers its users a service which can be used to buy and sell DEV units of account on an active trading platform. They also determine the price of one unit of DEV account denominated in terms of Bitcoin, and hence the overall DEV market capitalisation.

Some centralised exchanges require users to fully register by asking for certain documents, whereas others only require a simple username and password.

As well as the initiation of DEV on centralised exchanges, it was fully integrated with the decentralised exchange called CryptoBridge on the 9th February 2018.



DeviantCoin trading has been initiated on several different exchanges. According to <a href="https://www.coinmarketcap.com">www.coinmarketcap.com</a>, over half of trades occur on the centralised exchange called Cryptopia. Other exchanges which did offer, or continue to offer, the ability for their users to buy or sell DEV units of account are:

DATE DEV TRADING INITIATED	EXCHANGE	DEVIANTCOIN TRADING STATUS
1st February 2018	TradeSatoshi	CLOSED
3rd February 2018	Stocks.exchange	ACTIVE
9th February 2018	CryptoBridge	ACTIVE
16th March 2018	CoinExchange.io	ACTIVE
12th April 2018	Cryptopia	ACTIVE
23rd April 2018	Octaex	CLOSED

#### **COMMUNITY**

A community is a social unit or network that shares common values and goals. It derives from the old French word "comuntee". This, in turn, originates from "communitas" in Latin (communis; things held in common). DeviantCoin has a community consisting of an innumerable number of people who have the coin's wellbeing and future goal at heart. The Deviant team consists of:

@StreetJammer
 Lead Developer/Chief of Product Design

• @Akerboya Chief Visionary

@NightCrawler
 Public Relations

@crispdark
 Marketing

There are also two senior and two junior developers who work behind the scenes to develop code. Other community members who help are @Lafronde, @Gambit and @Punjabi.

Major social media channels on which DeviantCoin exist include:

https://discordapp.com/invite/ahRgB5U
 https://bitcointalk.org/index.php?topic=4555585.0
 https://twitter.com/DeviantCoin
 Twitter

In essence, the community surrounding and participating in the development of DeviantCoin is the backbone of the coin. Without a following, the prospects of future adoption and utilisation are starkly limited. DeviantCoin belongs to all those who use it, not just to the developers who aid its progression.







#### A CONCISE HISTORY OF DEVIANTCOIN

#### **LIST OF CHAPTERS**

- —LAUNCH OF THE DEVIANTCOIN BLOCKCHAIN
- 2 PROMOTION AND GROWTH
- 3 —TRANSITION TO A NEW BLOCKCHAIN



- I. DEVIANTCOIN BLOCKCHAIN LAUNCHED ON 22ND JANUARY 2018
  - II. DISCUSSIONS BEGAN ON DISCORD
- III. CRYPTOBRIDGE DEX INTEGRATED DEV ON 9TH FEBRUARY 2018
  - IV. CRYPTOPIA EXCHANGE LISTING WAS PAID FOR
    - V. OFFICIAL PARTNERSHIPS WERE FORMED

## 1

## LAUNCH OF THE DEVIANTCOIN BLOCKCHAIN

"DeviantCoin is a well decentralized network of Masternodes without superfluous control and intermediaries/gatekeepers..."

As is almost always the case, DeviantCoin was announced to the cryptocurrency community on a forum called Bitcointalk. On the 22nd January 2018, a brand new proof of stake and masternode orientated blockchain had been designed and was ready to be implemented. Four anonymous core team members called @StreetJammer, @NightCrawler, @Akerboya and @crispdark were originally, and continue to be, responsible for code development.

The community were patiently waiting for the launch of the blockchain. An initial roadmap had been devised which set out future goals. Already, an official DeviantCoin website had gone live at <a href="https://deviantcoin.io/">https://deviantcoin.io/</a> and core QT wallet clients for Windows, Mac and Linux had been released.

Work was underway to get DeviantCoin actively trading on a cryptocurrency exchange as soon as possible. More major announcements were on the way.

#### Block #1 (Reward 82,720 DEV) January 22nd 2018 at 04:45:02 PM UTC

#### Block #50 (Reward 82,720 DEV) January 22nd 2018 at 05:18:12 PM UTC

As shown above, the first block of the DeviantCoin blockchain timestamped on the 22nd January 2018. It took just over thirty minutes thereafter to generate the entire expected 4.7% pre-mine (4,136,000 DEV). These DEV units of account would go towards paying for development, exchange fees, marketing and other operational activities. In particular, funds to research hardware wallets.

All blocks after block number 50 would each generate 20 DEV until block number 525,650 (never reached due to the launch of a new blockchain on the 23rd June 2018). The block distribution table below shows how the proportion of rewards for stakers and masternode holders would change over time:

First Block	Last Block	PoS %	MN %	Block Reward	PoS Reward	MN Reward
51	100,000	50	50	20	10	10
100,001	200,000	40	60	20	8	12
200,001	300,000	30	70	20	6	14
300,001	400,000	20	80	20	4	16
400,001	525,650	10	90	20	2	18
525,651	1,051,300	10	90	16.4	1.64	14.76

Beginning at block number 525,651, the overall block reward was scheduled to decrease by 18% every year. Masternode holders would receive 90% of rewards for many years.

On the 24th January, a more friendly and organised platform on which to discuss coin related material was created. An official DeviantCoin Discord channel has been the primary place where all Deviants can spend their time. Customised channels have been created there which allow specific issues to be addressed. For example, there is a channel for discussing how to set up a masternode.

During the last week of January, the Deviant team began to raise Bitcoin to go towards paying for exchange additions. It was only possible, at this time, to acquire DEV units of account by either staking or purchasing OTC. Deviant users who were lucky to have masternodes were also receiving DEV too. Funds were raised by holding several masternode auctions on the official Discord channel. The first auction took place on the 31st January 2018 and others followed in early February. Deviant team member @StreetJammer said that a significant proportion of 5,000 DEV masternodes were each bought for 2 BTC.

Within the first few days of February, live trading of DEV units of account began on two cryptocurrency exchanges. They were far from being the most reputable or top volume platforms, but the Deviant team were content to see that there was now a way to buy/sell DeviantCoin. These two exchanges were:

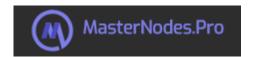
- On the 1st February, TradeSatoshi initiated live DEV trading on their platform at <a href="https://tradesatoshi.com/Exchange?market=DEV">https://tradesatoshi.com/Exchange?market=DEV</a> BTC
- On the 3rd February, Stocks.exchange initiated live DEV trading on their platform at <a href="https://app.stocks.exchange/en/basic-trade/pair/BTC/DEV/1D">https://app.stocks.exchange/en/basic-trade/pair/BTC/DEV/1D</a>





On the 4th February, the final portion of funding had been received by a website at <a href="https://masternodes.pro/">https://masternodes.pro/</a> which displays the ROI (rate of interest) of an array of cryptocurrency masternodes. The fee had paid for one year of hosting.

On the same day, Masternodes.online also integrated Deviantcoin. They are described as a leading masternode investment comparison tool for tracking masternode statistics.





#### Launch of the DeviantCoin Blockchain

On the 9th February 2018, Deviant team member @StreetJammer was pleased to announce that DeviantCoin had been integrated into the decentralised exchange (DEX) called CryptoBridge. An undisclosed fee was paid to CryptoBridge for getting listed the day before.

CryptoBridge operates on top of the BitShares network protocol and supports an array of popular cryptocurrencies. It went live in November 2017. Unlike centralised exchanges, users always hold the private keys to their funds, which are unknown to exchange operators. Other key benefits of DEXs are:

No thefts; No risk of fund manipulations; No government takedowns

https://wallet.crypto-bridge.org/market/BRIDGE.DEV BRIDGE.BTC



On the 16th February, due to unforeseen circumstances surrounding bounties on the original DeviantCoin Bitcointalk thread, another one was created. Members of the community were glad to see activity return to Bitcointalk. It was given the title "[ANN][BOUNTY]Deviant Coin[DEV] PoS + Masternodes [IN EXCHANGE]".

Other official DeviantCoin websites and related social media channels which existed at this time included:

https://deviantcoin.io/

http://explorer.deviantcoin.io:3001/

https://github.com/Deviantcoin/Source

https://github.com/Deviantcoin/Wallets

https://discord.gg/ahRgB5U

http://twitter.com/DeviantCoin

https://www.reddit.com/r/DeviantCoin/

CREATED: 24/01/2018

CREATED: 01/02/2018

CREATED: 08/02/2018

Despite being active on three cryptocurrency exchanges, the Deviant team were eager to get DeviantCoin listed on more popular platforms. On the 16th February at 16:30 UTC, just over 5,000,000 DOT (approximately 16.85 BTC) were bought on Cryptopia ready to pay the listing fee to get DeviantCoin trading there.

On the following day, Deviant team member @StreetJammer notified the community that the Cryptopia exchange fee had been paid (see below).

Payment Receipt

Listing Name

# UserName Payment Type ExchangeListing Payment Id #1079 Price 5000000.0000000 DOT Status Pending

Deviant DEV

On the 25th February, the Deviant team were pleased to announce they had partnered with <a href="https://stakeunited.com/">https://stakeunited.com/</a> to be the official affiliate staking pool for DEV there. Both parties looked forward to a mutual long term relationship.



Throughout February, several different DeviantCoin giveaways occurred on the official Discord channel. For instance, one giveaway offered 1,000 DEV to the winner. Another giveaway gave twenty Deviants 5 DEV each for retweeting a certain tweet. More giveaways had been planned over the following months to entice participation in and increase awareness of the project.

On the 5th March 2018, Deviant team member @NightCrawler was proud to unveil a sneak preview of the upcoming DEV Android wallet application. It would be useful for Deviants who wish to carry DEV units of account on the go. He also took the opportunity to thank all those who had contributed to its design and development so far.





During the first two weeks of March, two more official partnerships were made with crypto related services. They were:

- On the 5th March, DeviantCoin partnered with <a href="https://pool.stakinglab.io">https://pool.stakinglab.io</a> to be the official affiliate staking pool and shared masternode service for DEV.
- On the 13th March, DeviantCoin partnered with Karsha Exchange. Deviants
  are able to instantly sell/purchase DEV units of account there without any of
  the hassle sometimes associated with centralised exchanges.



Within less than two months since the blockchain launched, DeviantCoin had commenced trading on four exchanges. An exchange called CoinExchange had just initiated the trading pair DEV/BTC on the 16th March. The Deviant team wanted traders to use this exchange, because it had higher trading volume. Despite this, the community were still keen to know when Cryptopia would add the coin. Assurances were made that it would not take long.

On the 25th March, Deviant team member @NightCrawler was happy to unveil a short five second animation clip of the official Deviant Mascot Avatar. It would be featured in upcoming releases henceforth. Initial and final screenshots are:





At this early stage, the Deviant team were satisfied with how the project had progressed in such a short time. They reiterated that it was only the beginning and there was much more innovative code development to come.

Other events which occurred during this period included:

- On the 3rd February, a masternode ranking service at <a href="https://mnrank.com/">https://mnrank.com/</a>
   added DeviantCoin. It is one of many websites which ranks masternode orientated cryptocurrencies in terms of total number of masternodes, yearly rates of interest, masternode collateral and so on.
- On the 6th February, the number of people following the official DeviantCoin
  Twitter account at <a href="http://twitter.com/DeviantCoin">http://twitter.com/DeviantCoin</a> surpassed 1,000 for the
  first time.
- On the 24th February, an official DeviantCoin Telegram group was created as another way for community members to engage with the project. It can be accessed at <a href="https://t.me/DeviantDEV">https://t.me/DeviantDEV</a>.



- I. BLOCK REWARD STRUCTURE CHANGED TWICE
- II. DEV ANDROID WALLET APP RELEASED ON 11TH APRIL 2018
  - III. CRYPTOPIA EXCHANGE INITIATED DEV TRADING
  - IV. MARKET CAPITALISATION SURPASSED US\$10,000,000
- V. VERSION 2.1.0.0 WALLET CLIENTS RELEASED ON 30TH MAY 2018

## 2

# PROMOTION AND GROWTH

"Keeping our coins future and your concern over staking/masternode reward fluctuations, we have opted for a hard fork. Blocktime issues and difficulty retargeting from staking will be addressed in this release. Needless to say new wallets will be released."

To spread awareness, therefore increase the adoption, of DeviantCoin, the Deviant team and wider community know the importance of marketing. Deviant team member @NightCrawler pointed out some banners which were being advertised online at <a href="https://coinmarketcap.com/">https://coinmarketcap.com/</a> and <a href="https://masternodes.online/">https://masternodes.online/</a>. Also, the official roadmap had been updated on Bitcointalk and the official website.

In early April 2018, the Deviant community had grown substantially since the project began. There were around 10,000 Discord members, 3,000 Telegram group participants and 7,000 people following the official DeviantCoin Twitter page.

Only a matter of days remained until the percentage of overall block rewards increased for masternode holders. To be specific, from 50% to 60%. The overall block reward would remain unchanged at 20 DEV.

#### Block #100,000 (Reward 20 DEV) April 8th 2018 at 08:34:24 AM UTC

#### Block #100,001 (Reward 20 DEV) April 8th 2018 at 08:35:44 AM UTC

On the 8th April 2018, the proportion of overall block rewards directed to masternode holders increased from 50 to 60 percent. This, of course, meant that the block reward for MN holders stood at 12 DEV.

First Block	Last Block	PoS %	MN %	Block Reward	PoS Reward	MN Reward
51	100,000	50	50	20	10	10
100,001	200,000	40	60	20	8	12

The above change was described by Deviant team member @NightCrawler as a major milestone. It was the first change in block rewards since the blockchain launched. He also listed the most important features being developed, or planned to be developed, including the bespoke Deviant hardware wallet and decentralised exchange:

- Android Wallet App—the Deviant team decided to hasten its release. It was
  originally planned to be released in October/November 2018. A couple of
  designs are shown on page 30.
- **Single Click MN Setup**—an essential method to setup masternodes without any hassle. Masternode rewards would become more favourable over time.
- Payment Gateway—a great way for Deviant users to buy/sell goods or services.
- Whitepaper release—a detailed publication which sets out the technical background of the project and future objectives.
- Core QT Wallet Client Upgrades—ongoing updates to the code base are being done on a frequent basis. It is imperative to improve functionality, user friendliness and overall security.

As promised, the DEV Android Wallet App was released for download on the Google Play Store on the 11th April 2018. Phase one of the roadmap had been completed. Any updates/bug fixes of the wallet would be posted as needed.

On the following day, Deviant team member @NightCrawler notified the community that the anticipated addition of DeviantCoin to Cryptopia had taken place. Three trading pairs had been initiated:

https://www.cryptopia.co.nz/Exchange/?market=DEV\_BTC
https://www.cryptopia.co.nz/Exchange/?market=DEV\_LTC
https://www.cryptopia.co.nz/Exchange/?market=DEV\_DOGE

Cryptopia is an exchange (as well as a marketplace and forum) based in New Zealand which offers deposits, withdrawals and trades of Bitcoin, Ethereum, and over 400 other cryptocurrencies. It went live on the 6th December 2014.



On the 17th April, DeviantCoin was added to <a href="www.coinmarketcap.com">www.coinmarketcap.com</a> which ranks cryptocurrencies (coins and tokens) primarily in descending order of market capitalisation (total value of all circulating units of account). The first recoded DEV market capitalisation was US\$3,745,863 on the 19th April. Historical data derived from the website for the first three days is as follows:

	Low US\$	Open US\$	Close US\$	High US\$	Volume US\$
17th April	0.960396	0.962365	0.969078	1.03	20,197
18th April	0.966552	0.969976	1.22	1.24	148,822
19th April	1.25	1.26	1.70	1.95	175,121

Alternative ways to track the fiat price of one unit of DEV account and the market capitalisation online are at Coinlib, WorldCoinIndex, Coincodex and CryptoPricer.

#### **Promotion and Growth**

On the 27th April 2018, two platforms which make it easy to deploy a masternode, regardless of a person's technical knowledge, added DeviantCoin. The goal in the roadmap to establish a "Single Click MN Setup" had been achieved at:

• MNitra: They are a small but dedicated team with a simple goal

to make masternode deployments accessible to all.

• GIN Platform: It is a web application which lowers the entry barrier to

the masternodes market for non-technical people.

Two customised channels were created on the official DeviantCoin Discord channel at #mnitra-dev-support and #gin-dev-support for those who need extra guidance.

A major milestone in terms of market capitalisation occurred on the 4th May. To be specific, the DEV market capitalisation surpassed US\$10,000,000 for the first time. Cryptocurrency investors were understandably ecstatic about the 350% increase over the last three days. The first recorded figure above US\$10,000,000 is shown in the table below. Corresponding values per DEV unit of account were US\$4.25 and 44,131 Bitcoin Satoshi (1 BTC Sat = 0.00000001 BTC).

	Low	Open	Close	High	1 DEV	Market Cap
	Price per DEV(US\$)					US\$
4th May	3.04	3.25	3.75	4.56	44,131	10,343,998

On the 20th May, the Deviant team responded to issues raised by masternode holders and stakers with respect to problems with block times and rewards. Deviant team member @Akerboya assured the community that a meeting would imminently happen, followed by a formal announcement. Set goals in the official roadmap were temporarily downgraded in terms of priority to deal with the ongoing blockchain troubles.

On the following day, after the team meeting, they reported that multiple proposals had been received on the DEV development Github website. It was imperative for the developers to analyse the proposals and then arrive at the best solution. The Deviant team praised the support and patience exercised by the community.

#### Block #200,000 (Reward 20 DEV) May 22nd 2018 at 11:54:56 AM UTC

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For the second time, the block reward for masternode holders increased. An increase from 12 DEV to 14 DEV occurred at block number 200,001.

On the 24th May, Deviant team member @StreetJammer posted an important announcement:

"Keeping our coins future and your concern over staking/masternode reward fluctuations, we have opted for a hard fork. Blocktime issues and difficulty retargeting from staking will be addressed in this release. Needless to say new wallets will be released."

Five days later on the 29th May, core QT wallet clients (version 1.0.1.0) were made available. Deviant team member @StreetJammer described the last week as challenging, yet amazing in terms of major code development. The blocktime drift scenario and irregular masternode payments had been corrected. A hard fork was scheduled to occur at block number 255,000 after which it will be impossible to send DEV units of account between old and the updated wallet client versions.

Due to the inconvenience caused to Deviants, block rewards would double between blocks 255,000 and 256,439 (1,440 blocks is approximately one day). All Deviants were encouraged to share the news with all supported stakepool and shared masternode websites.

Another event which occurred during this period was:

On the 13th April, DEV was added to <a href="https://masternodeonline.com/">https://masternodeonline.com/</a> where one can monitor their masternodes.



- I. PROBLEMS PLAGUING THE BLOCKCHAIN
- II. NEW BLOCKCHAIN LAUNCHED ON 23RD JUNE 2018
  - III. VERSION 3.0.0.1 WALLET CLIENTS RELEASED
- IV. COIN SWAP PROCEDURE BEGAN ON 26TH JUNE 2018
  - V. INNOVATIVE CODE DEVELOPMENT CONTINUES

## 3

# TRANSITION TO A NEW BLOCKCHAIN

"Through the past two weeks, the Deviant team has been investigating a number of exploit activities that have taken place. Many of you have seen this first hand

— the block time speedup being one of them."

Unfortunately, the hard fork which took place at block number 255,000 did not go according to plan. Many Deviant users complained about missing DEV units of account which they did not receive either via staking or masternodes. Deviant team member @StreetJammer was quoted as saying:

"Once the fork hit, we had a side chain due to unexpected turbulent behaviour by the chain and were forced to take a step and nullify it. This means that all those rewards that were gained by you weren't part of the current existing chain. So, it is usual to find some rewards that you had suddenly go away. This is by no way connected to any staking pool fault, to those who are enrolled by various staking pools."

It was undoubtedly a demanding time for all those who wanted to see DeviantCoin succeed. There were some people who had lost patience with what was happening, but others were confident that better times lay ahead.

#### Transition to a New Blockchain

On the 30th May 2018, Deviant team member @NightCrawler notified the community that a decision had been made to implement another hard fork at block number 275,000. All core QT wallet clients (version 2.1.0.0) for Windows, Mac and Linux were subsequently released. It was a mandatory requirement to update to this latest version, because it would fix synchronisation issues.

#### Block #275,000 (Reward 20 DEV) May 31st 2018 at 11:02:24 PM UTC

Two days after the above hard fork, the Deviant team said that they had been astutely monitoring the blockchain. Deviant team member @StreetJammer said:

"Many have pinged us onto why the network difficulty has been high. Now that the block rate has slowed down, difficulty tends to rise up higher as blocks were earlier accustomed to more than 1440/day. This will slow down gradually. As to the raging question as to why exchanges have not opened up yet, it is important that we give confirmation that the blockchain is smooth for performing transactions. For this, we need to monitor for the first 5000 blocks since our fork. Hence, we plan on giving our word and our wallets to the exchanges ONLY after thorough analysis."

He also understood the concerns from members of the community. There were many Deviants who fully supported the hard working Deviant team.



On the 5th June, Deviant team member @Akerboya acknowledged that the team were aware of issues plaguing the latest (version 2.1.0.0) wallet. He politely informed the community that a statement would be posted very soon.

On the 7th June, an important statement was issued by Deviant team member @StreetJammer in which he described the current state of affairs. He was quoted as saying:

"Through the past two weeks, the Deviant team has been investigating a number of exploit activities that have taken place. Many of you have seen this first hand – the block time speedup being one of them. But there have been others that – for the protection of other coins using similar code – we will not discuss. Using the above exploits, hackers disguised as community members have illegitimately exploited a bug on the blockchain reward system stealing close to 200,000 DEV coins. We also started receiving threats from hackers about dumping these coins they have stolen as soon as the exchange reopens. So the movement to exchanges were halted as the majority of the exploited coins were trapped in Deviant wallets.."

He went on to say that the extent of the exploits, after block number 275,000 were significant enough to justify the creation of a new blockchain. This would then make it possible to implement further features which would have otherwise been impossible on the original blockchain. A decision had been made to make preparations for a coin swap procedure.

Upon further analysis, the Deviant team also decided to snapshot block number 303,777 after which any transactions would become invalid. Other details of the coin swap procedure were publicly posted:

- What is a coin swap? DEV units of account on the old blockchain can be swapped, on a 1:1 basis, for units of account on the new one. Technically, the old blockchain ports their existing coins to another blockchain.
- Why the need for a coin swap? The initial blockchain possessed some irregularities which made smooth functioning of the project very difficult. A move to a more secure, robust codebase was viewed as beneficial. A total coin cap of 88,000,000 DEV would still apply.
- How can we achieve the coin swap? detailed steps posted on social media channels will make it easier for Deviant users to follow without much hassle.
   New core QT wallet clients will be released when the time is correct.

#### Transition to a New Blockchain

On the 13th June 2018, all staking pools and active trading platforms (except Octaex) had confirmed their direct participation in the coin swap procedure. All DEV units of account would be automatically swapped there. It was important for Deviant users to withdraw their DEV units of account from CryptoBridge (due to it being decentralised) and the Android wallet app to their own personal core QT wallet clients.

#### Block #303,777 (Reward 20 DEV) June 21st 2018 at 09:38:56 PM UTC

As shown immediately above, the snapshot block timestamped to the initial blockchain which had generated 10,201,540 DEV. Deviant user @StreetJammer reiterated that the blockchain would no longer recognise valid transactions. New wallet client software was being tested before release.

In the meantime, members of the community were advised to read clear instructions at <a href="https://deviantcoin.io/coinswap-protocols/">https://deviantcoin.io/coinswap-protocols/</a> about how to swap their DEV units of account. They were also warned that the instructions were being amended slightly from time to time.

A Telegram group bot would be used as the method by which to swap coins.



Preparations were being made to launch the new blockchain. As soon as the coin swap procedure began, there would be ample time for Deviants to acquire their new DEV units of account.

#### Block #1 (Reward 21,400 DEV) June 23rd 2018 at 07:53:49 PM UTC

As shown above, the first block timestamped to the new blockchain. The first 500 blocks were mined via proof of work timestamping. They generated more than enough DEV units of account (10,700,000 DEV) ready for the coin swap procedure. What follows is a table showing the new block reward structure:

First Block	Last Block	PoS %	MN %	Block Reward	PoS Reward	MN Reward
501	100,000	20	80	20	4	16
100,001	225,650	10	90	20	2	18
225,651	751,300	10	90	16.40	1.64	14.76
751,301	1,276,950	10	90	13.45	1.34	12.10
1,276,951	1,802,600	10	90	11.03	1.10	9.92
1,802,601	2,328,250	10	90	9.04	0.90	8.14
2,328,251	2,853,900	10	90	7.41	0.74	6.67
2,853,901	3,379,550	10	90	6.08	0.61	5.47

As is evident above, the overall block reward decreases by 18% every 525,650 blocks (approximately every year). The percentage directed to masternode holders remains at 90% after block number 100,000.

On the 26th June, the anticipated core QT wallet clients (version 3.0.0.1) were released for Windows and Linux (Mac OS version released on the 4th July). The coin swap procedure began a few hours later at the secure and safe official DeviantCoin Telegram Bot (<a href="https://t.me/deviantcoinbot">https://t.me/deviantcoinbot</a>). It was powered by a team called MYCE. The Deviant team could not thank them enough.

On the following day, a new (the third) official DeviantCoin Bitcointalk thread was created. It was an indicator that the coin had shifted to a new blockchain. The previous thread was locked.

After approximately two days since the coin swap began, a total of 4,200,000 DEV had been swapped.

#### Transition to a New Blockchain

On the 28th June 2018, the Deviant team proudly presented screenshots of the upcoming decentralised wallets which were currently under construction. They said they will play a vital role and will soon be available for public use.









On the 5th July, trading had initiated again on CoinExchange, Stocks.exchange, CryptoBridge and Cryptopia. Unfortunately, another 8 BTC was paid to Cryptopia. All these exchanges had successfully swapped each and every DEV unit of account stored on their platforms.

Several days later, the cryptocurrency ranking website <a href="www.coinmarketcap.com">www.coinmarketcap.com</a> began to recognise the new blockchain. What follows is a table of historical data derived from that website:

	Low	Open	Close	High	Volume	Market Cap
		US\$	US\$			
11th July	1.08	1.12	1.65	1.88	147,263	7,249,010
12th July	1.16	1.6	1.41	1.66	154,614	10,314,000
13th July	1.22	1.40	1.26	1.45	74,826	9,035,050
14th July	1.22	1.20	1.23	1.45	41,182	8,113,500

On the 12th July, Deviant team member @Akerboya was pleased to notify the community of great news. He was quoted as saying:

"Deviants, as promised, exploited coins worth 800000 has been burned. The burn address is dGS3tnWJksjkspXNpUSjrQYsqC95nrmDsG. You can view this from the link <a href="http://explorer.deviantcoin.io/">http://explorer.deviantcoin.io/</a>. The wallet file and the key has been rendered unspendable. This is a significant step towards securing the network after almost 2 months of continuous efforts to fight the exploited coins. Thanks to the entire community for your support during this period."

The Deviant team and wider community are ready to go forward. Many exciting features are being developed and some are nearly ready for release. In particular, decentralised features including web wallets, exchanges and hardware wallets. The Deviant team said:

"A fully decentralized web wallet with direct access to multiple blockchains. In this world of plethora of digital tokens, we provide a decentralized wallet to access all of your funds at one place. Our roadmap includes a fully decentralized hardware wallet that works on the same platform. This adds to the security of the platform by enabling hash keys to secure your web access with additional 2-Factor Authentication."

Going forward, DeviantCoin are confident that they will punctually achieve all set goals in the roadmap. An innovative, creative and prosperous future lays ahead.



#### **DEVIANTCOIN**

#### INNOVATIVE ANONYMITY

ANNOUNCED TO THE WIDER CRYPTOCURRENCY
COMMUNITY ON 22ND JANUARY 2018, THE DEVIANTCOIN
BLOCKCHAIN LAUNCHED A FEW HOURS LATER

DEVIANTCOIN IS A PROOF OF STAKE AND MASTERNODE
ORIENTATED CRYPTOCURRENCY. STAKERS AND
MASTERNODE HOLDERS RECEIVE REGULAR REWARDS FOR
HELPING TO DECENTRALISE THE NETWORK PROTOCOL

THEIR OBJECTIVE IS TO BUILD AN ECOSYSYEM WHICH CAN BE USED TO SEND VALUE WORLDWIDE QUICKLY, SECURELY AND RELIABLY

THIS BOOK IS A DOCUMENTED HISTORY OF DEVIANTCOIN FROM 22ND JANUARY 2018 TO THE END OF JULY 2018

"AN INNOVATIVE CRYPTOCURRENCY"

