



# Developers Update FEB-01-25

This update outlines the following key areas of development for Nexus:

## Current Progress:

### System and Development Updates

- Revamped the Xeggex indexing system and fixed several bugs.
- Wrote approximately 3,000 lines of code this week.
- Developing a new artificial intelligence algorithm.
  1. Testing side-by-side with traditional neural networks.
  2. Focused on distributed computing clusters and accuracy.
  3. Developing from scratch and optimizing iteration count.

### Hard Fork & Wallet Upgrades

- Preparing wallet version 6.0.0, marking the next hard fork.
- Hard forks are indicated by major version number changes.
- Legacy transactions will be locked after a 2-week activation period.
- Users must move coins before activation to avoid loss.
- Expecting around 15.3 million lost Nexus coins over 10 years on UTXO.

### Authentication & Security Improvements

- Working on a ledger-level virtual machine for smart contract-based authentication.
- Allows for account recovery systems, password resets, and access controls.
- Feature is postponed to the next update for further refinement.

### Exchange Listings & Liquidity Strategy

- Negotiating with MEXC for an exchange listing.

- Many new exchange listing offers received.
- Plans to gradually expand listings as price and liquidity improve.
- Engaging with market makers to optimize liquidity.

### On-Chain Voting & Nexus Allocation

- Planning on-chain voting to ratify allocations.
- Approx. 6 million Nexus allocated to team bounties.
- 10 million Nexus reserved for a satellite war chest.
- Will encode allocation details into the blockchain for transparency.

### Infrastructure & Mobile Wallet

- Mobile wallet development progressing.
- Google Play Store registration in process.
- Mobile wallet testing and final touches are high-priority.

### Decentralized AI & Computing Network

- Developing a decentralized AI computing network.
- Enables users to deploy AI models on a decentralized infrastructure.
- Expected to drive liquidity and adoption.

## Future Plans:

- Expanding awareness and marketing efforts for Nexus.
- Exploring partnerships in South America.
- Satellite deployment plans for network enhancement.
- Allocating funds for effective market positioning.

## Community & Collaboration

- Emphasizing the importance of decentralization and community support.

- Encourages collaboration rather than competition.
- Plans to continue developer updates on AI and Nexus developments.
- Would you like any specific sections expanded or modified?

## Full transcription:

\*Notice: This text was transcribed using AI. There is a high likelihood of spelling, grammatical, and translative errors.

Hey, everybody. Thanks for the patience. This is a little bit delayed. It's kinda late late Friday night. So, I spent a lot of this week getting, Xeggex back online and revamping the indexing system, and I fixed a few bugs in that.

I think total, if you pull the merging code, I think I ended up doing about 3,000 lines of code this week. And then after I got all that done, I think I got all that done on Wednesday. I've been pivoting. I've been working on new artificial intelligence algorithm right now. I have kind of a side by side comparison going with the typical neural network architecture, getting some of the, I guess, distributed computing clusters going, getting that, I guess, some of the initial task list, getting names sorted.

And I've actually been coding this particular neural network from scratch, being able to test the number of iterations that are, required to get this similar amount of accuracy. So I think it's it's a really important metric. I have a really cool algorithm that I'm testing out and implementing. Ultimately, I think it could bring, I guess, a lot of benefit. I I want to to take artificial intelligence kind of outside of this artificial realm and bringing it kinda more sentient.

I think there could be a really beautiful symbiosis between, you know, man and machine at some point in the future. So that I've been doing over the last couple days. I've also been preparing some of the original hearts fork code. I've been getting some of the time lock activations put in, and I have just a few more things. I've also started working on the ledger level virtual machine as I've told you guys about that before.

That's basically gives you smart contracts for your authentication system. I think I'm gonna push that back to the next update, the next hard fork, just because I wanna really spend time with that and I make sure I get that really solid, and I don't know. I I would like to include it in this next one because it is really important for security. It'll really improve your account security. I mean, you'll basically be able to create account recovery systems.

You know? Saying, oh, hey. My sig change inactive for 2 weeks or if, you know, this specific user, you know, has this access pattern or whatever, you'll be able to put basically that that in there. So you'll be able to create these password recovery systems or, hey. You know, after this certain date, this person can access this account or whatever else for your wills and all of that.

So I'm probably pushing that. I wanted to do that. We've got most of the allocation pretty well settled, for the the hard fork allocation. I haven't seen any legacy coins move, but you'll know when the hard fork's coming out because that's gonna be released as wallet version 6.0.0. For anybody that wasn't aware, the whole version numbers are hard forks.

So anytime you go from 5 to 6, that's a hard fork. And then any sub number is not a hard fork. So you'll know that if we ever bump from 5 to 6 or 6 to 7, it's always gonna be a mandatory upgrade. I wanted to do an on chain vote for ratifying essentially what our allocation is gonna be. I got just about all the numbers from everybody so that I'm gonna be putting it in an asset, and we're gonna do kind of a simple vote like we did before, where you transfer a certain amount of nexus from your trust account.

You know, it'll be 1 biz worth, 1 0.0001 to the account, and it'll be, like, the yes or the no account. And then I'm gonna actually encode the allocations in the chain as well. So that will be ratified on chain, and then that'll show. It's looking like, you know, about 6,000,000 have been allocated to team bounties. And it looks like it'll be about 10,000,000 locked up in the satellite war chest.

As I said, I will be publishing that next week, so you guys get a good idea of that. If you are compiling your wallet and you're a minor in particular, I would recommend upgrading to the recent this would be 5 point 1.5 release candidate 11. That has the entirely revamped indexing system. It's very fast. It's reliable.

I feel good about the code now. I told you guys last time it was always something that I would look at and feel like it could be better. And all the little idiosyncrasies added up to the point where I decided to finally get that sorted. So Zedgex, I think, is just wrapping up a few things on their side, and we should be able to start opening up deposits and withdrawals. I'd estimate next week, but I will chase down their tech guy and let you guys know.

I think I need to do a few test deposits once I do that. Once he gets back to me, then that will be a marker to know that we're getting ready. We've also negotiated with MEXC. I think

we've got an agreement, so we're gonna be starting that listing process after this hard fork. So that's another reason why I'm kind of pushing the the virtual machine for the, authentication system out because I think that's an important issue.

I also have been getting actually heaps of new exchange offers. It's really cool. So we're going to be starting with MEXC, but we're gonna be deploying to more exchanges in a runway price point fashion. So, you know, MEXC will be the most expensive to start because our price is lower. But then as we start seeing, you know, improved price gains and liquidity, then we'll be adding and spreading out on more exchanges.

I really firmly believe that's one of the biggest things that we've been missing. There's a lot there in nexus. There's a lot of available technology. I've heard it time and time again. And even fortune 100 companies when I was going around speaking with them in 2018, they're always blown away by our tech stack.

So it's just a matter of marketing it. It's something that we're working on. And now we're gonna be having a nice war chest to be able to market, to be able to getting on more exchange listings. And I think we're we're getting some marketing packages with some of those exchange listings. We're rebooting them down.

I'm also speaking to the market maker next week with some members of the team. They'll be able to help us get the best deals to get on more exchanges. So if any of you have any suggested exchanges, feel free to always drop a note. And then again, next week, I'm going to be providing the list of our allocations that we've come to consensus on as a team, and then we'll vote on that. And that'll be one of the last standing items before the hard fork.

I've gotten most of the time lock activations done. I have a couple more rules that I wanna change, such as the fees asset and the change state parameters, and some of the difficulty adjustments. And once that is done, then we'll be doing a test and an activation first to make sure everything goes smoothly. We're gonna be upgrading our transaction version and our block version. Because we're changing a lot of those values.

The legacy chain will be locked initially, so legacy transactions will no longer be able to be sent, and you will no longer be able to send from a tritium to a legacy. So make sure that you've moved your coins over by the time the 2 week activation happens. So like I said, the wallet will be released version 6.0.0, And after that, there will be a 2 week timer to move your coins still. So as far as I've seen, I don't think anybody's got anything on legacy

anymore. It looks like it's at about 15,300,000 nexus that were lost over the last 10 years on UTXO, which seems about right if you do any research.

Litecoin and Bitcoin and all of them, I think a large part of their UTXO set is actually unspendable. It's a big issue with UTXO, so I'm glad that we don't have that issue. So I suspect by the end of next week, I'll be doing some of the time lock activation. We're also working with Google Play Store, getting our company registration put in there so that we can get ready to release that. I have to just do the blocking timeouts and do a little bit more hardy testing on that.

Now that I've gotten the pressing issue with the exchanges out of the way, I can be free to focus on that. So I'm gonna be putting that as my higher priority next week to get the mobile wallet ready to pack and ship, and then getting the hard fork done. And then we're gonna be doing our vote. And then as I said, we're working on an m e x c listing and, obviously, more in the future and developing, you know, a really strong marketing package in that way. And I'd also like to propose different price points for our initial satellite.

Like I said, I found some reasonable ones for about \$100,000 where we could get 2 or 3 u, that we can start getting something orbital, so we can at least know that we've done 1. We'll choose a price point for that, and then we'll obviously be deploying more and more as the time goes on. We wanna utilize that 10,000,000 Nexus effectively, and I really do believe that it's just a matter of time and marketing and communicating in the right way to get us from, you know, a to z. If huakta coin and all of these other coins can succeed, there's nothing to say that we shouldn't. It's just a matter of how we present it and how we do it, and also how we work together, guys.

Remember, decentralization becomes very powerful when all of us work together. That's so important. I think we all need each other now more than ever. So let's try to be supportive of each other in the community. Let's help each other out.

Let's all work together. Let's all contribute our talents. Let's look at it as we're all here to enhance each other rather than to compete with each other, because all of us succeed as NICE succeeds. So let's all keep kicking butt together and doing all of that. I will, continue on these developer updates, give you guys progress updates on both the AI and Nexus.

I did spend 2 days this week after the exchanges doing the AI and getting a really good start on that. As I was saying, because there's the main artificial intelligence neural network architecture that I'm developing, and then there's also the distributed computing network that'll make it really easy for anybody to be able to deploy their own AI and have it

compute directly on in a decentralized way. As I said, I think this will be really important for driving liquidity. I mean, something comparable would be io.net, and that's valued at about 2,000,000,000. So I do believe this is gonna be something that's gonna be very powerful for driving liquidity into our markets.

And I'm also working on a couple other use cases, as I said, down some places south, I think, Columbia, some really large apps. There's some people that have, have large apps that they'd like to start integrating nexus on and stuff. So the mobile watch really the the main hold up on that, and then we're gonna be pursuing that. So I I guess I will wrap it up for this week. We will, convene again next week.

I'll try to get it a little bit earlier in the evening next week. Been preoccupied with many things today. So, again, thank you everybody, and I will chat with you next week.