

# Polkadot+Kusama Staking Update: April 2022

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See the full list of monthly staking updates here. Feel free to reach out to [Kian Paimani](#) from Parity Technologies (one of the teams implementing Polkadot) for feedback and suggestions!

## Bags-List: One Step User Friendlier.

Something that has happened during the last months and deserves a shoutout is both Polkadot.js [apps](#), and the [Polkadot.js plus extension](#) supporting bags-list 🎉!

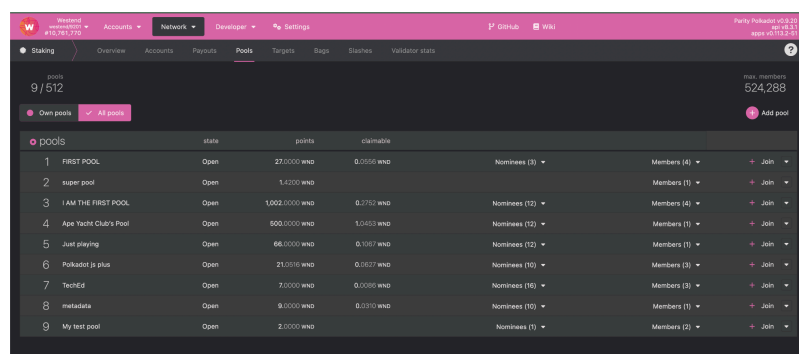
In both interfaces, nominators can ensure that they are:

1. Placed in the best possible bag given their staked DOTs.
2. Places in the best place *inside the bag* to which they belong. This is particularly important for those who are near the minimum active nominator threshold.

See the new [wiki page](#) related to bags-list on the Polkadot wiki for more details on this!

## Nomination Pools update: Wiki page out, Deployed to Westend.

Nomination pools have been the main topic for the last few months, and are becoming one stop closer to mainnet production! As of this writing, the 9.20 release of Polkadot has been finalized, in which the corresponding **Westend runtime** contains the new nomination pools pallet. Get some [Westies \(WND\)](#) and start experimenting with nomination pools!



id	name	state	points	claimable	nominators	members	actions
1	FIRST POOL	Open	27,000,000 wnd	0.0550 wnd	Nominators (3)	Members (4)	+ Join
2	super pool	Open	1,400,000 wnd			Members (1)	+ Join
3	I AM THE FIRST POOL	Open	1,002,000,000 wnd	0.3752 wnd	Nominators (12)	Members (4)	+ Join
4	Ape Yacht Club's Pool	Open	500,000,000 wnd	1.0453 wnd	Nominators (12)	Members (1)	+ Join
5	Just playing	Open	66,000,000 wnd	0.1097 wnd	Nominators (12)	Members (1)	+ Join
6	Polkadot.js plus	Open	210,000 wnd	0.0027 wnd	Nominators (10)	Members (3)	+ Join
7	TechEd	Open	7,000,000 wnd	0.0009 wnd	Nominators (16)	Members (3)	+ Join
8	metastada	Open	9,000,000 wnd	0.0310 wnd	Nominators (10)	Members (1)	+ Join
9	My test pool	Open	2,000,000 wnd		Nominators (1)	Members (2)	+ Join

Similarly, Polkadot.js Apps now has support for the pools as a new tab, and a new page about nomination pools has been created in the [Polkadot Wiki](#). For other apps, explorers, builders and UIs who want to support nomination pools, you can

join the “[Nomination Pools UI Support](#)” matrix chat to connect to other builders and ask your questions form us!

We invite everyone who tries out the pools to report any potential bugs to us either via the [parity bug-bounty email](#), or directly to [kian@parity.io](mailto:kian@parity.io).

## Nomination Pools: Why Bother?

This is a small note about why nomination pools are important for the Polkadot and Kusama ecosystem.

First, looking from the perspective of an **intending-nominator**, joining a pool has two main benefits:

1. The limits to receive rewards in the pools will be significantly lower than the limits to receive rewards as a nominator. For example, to be a nominator in Polkadot now, one needs 10 DOTs to nominate, and around 120 DOTs to actively receive rewards. We suspect pools to be deployed such that anyone with as low as 1 DOT can receive rewards.
2. You will have more control over your staking rewards: This may or may not be relevant, but one fundamental difference between the pool members and nominators is that nominators receive their rewards automatically by validators, whereas pool members decide themselves when to receive their rewards.

Next, looking at the **validators**, the existence of pools is a great opportunity for validators (or a group of validators) to open pools, and attract more staking input into their validators of choice. In essence, the inflow of DOTs into the staking system will inevitably increase with the deployment of nomination pools, and there is an incentive for validators to make sure this inflow is directed toward *their* validators. This can be particularly interesting to **waiting validators**.

## Notable Contributions

The main code contribution of this month to the staking world has been [the main staking-pools PR](#), along all of its sub-PRs being merged. The most notable of these is the ability of partial unbonding, which has been [added](#) now.

Moreover, [some changes](#) were made and merged into the details of the signed submission in the election provider pallet, improving the UX of the staking-miner application. More details and updates in the staking-miner coming in the following months!

Thinking about contributing? Look for issues in the Substrate repo with the [mentor tag](#), or the [NPoS and Elections project](#). All successful contributions will get an on-chain tip initiated by the staking team.

Also, if you are interested in contributing long-term, there's a "[Staking / PoS Engineer](#)" position available at Parity Technologies, targeting exactly those who will contribute to the staking system.

## By The Numbers

Confused by the meaning of all these terms? What is "intention"? What is "electing/electable"? Then checkout [the February update](#), in which we explained the new staking terminology.

### Polkadot

Nominators	Stake	Count	
	Minimum	Current	Max
intention	<b>10 DOT</b>	<b>26233</b>	<b>50000</b>
electing	<b>125 DOT</b>	<b>21654</b>	<b>22500</b>
active	<b>124.1 DOT</b>	<b>20878</b>	<b>22500</b>

Validators	Stake	Count	
	Minimum	Current	Max
intention	<b>0 DOT</b>	<b>1028</b>	<b>1200</b>
electable	<b>0 DOT</b>	<b>1028</b>	<b>1200</b>
active	<b>1.89 MDOT</b>	<b>297</b>	<b>297</b>

### Kusama

Nominators	Stake	Count	
	Minimum	Current	Max
intention	<b>100 mKSM</b>	<b>7372</b>	<b>20000</b>
electing	<b>0 KSM</b>	<b>6612</b>	<b>12500</b>
active	<b>673 pKSM</b>	<b>6612</b>	<b>12500</b>

Validators	Stake	Count	
	Minimum	Current	Max
intention	<b>0</b>	<b>2036</b>	<b>4000</b>
electable	<b>0</b>	<b>2036</b>	<b>4000</b>
active	<b>4.39 kKSM</b>	<b>1000</b>	<b>1000</b>

