
Original - English

Securing a Decentralized and Prosperous EOS

- **Currently, EOS has a very top-heavy vote distribution.**
- **Many highly qualified BP's are not making the cut-off for Standby.**
- **As a result, we are in danger of losing entire teams of Block Producers.**
- **Voters *must take action now* to avoid a significant loss of talent and infrastructure which has been deployed to support the network.**

In EOS, voting is the *critical* first pillar of governance

Stakeholders must select the best Block Producer candidates from a sizeable pool of contenders measured by several criteria such as competence, integrity, transparency, geography, benevolence, and other factors.

[The current top 70 block producer vote distribution](#) reveals a poor distribution of votes, resulting in a high concentration of voting power at the top.

At the time of writing, there are 21 elected and 31 backup BP's. EBP's average about 51 Million votes per BP, the backup BPs an average of 24 Million votes per BP.

As it stands, there are numerous unfilled backup BP positions.

The average number of candidates per vote is currently 13. Conversely then, the average number of unused votes per voter is 17.

> ## "If you are not voting for at least 15 Block Producers, you are leaving the network vulnerable to attacks." - Dan Larimer

Where We Are Headed If We Don't Resolve This Soon

BP's are now having to face the harsh reality of shutting their doors permanently as a result of not making the minimum 0.5% vote threshold.

These are qualified BP's that were involved in testing for many months and bringing EOS live; many of them have made considerable investment in bare-metal / hybrid infrastructure, and ultimately, *all these teams represent vast amounts of talent and experience that we as a community simply cannot afford to sacrifice.*

We believe in EOS and want to see it succeed for the collective benefit. We by no means wish to detract from the success of the BP's that have garnered widespread support. The fact of the matter is simply that having more teams able to maintain and continue to run block producer infrastructure will make EOS a more resilient and decentralized network.

For the network to benefit from a greater breadth of development, bring more top talent, alternative visions, and a wealth of innovation to the ecosystem as a whole, to energize and draw from diverse populations around the world, we need to ensure that competent BP's are occupying a greater number of the 100 backup positions.

What You Can Do About It Now

First and foremost, if you have voted for less than 30 BP's, we as a group strongly recommend adding additional BP's to your vote. This does not even require that you change your existing vote, but it will help add diversity to the network. Many BP's and community members have come out in support of their top 30 picks.

Even better, you can look at the rankings and identify BP's that are below **11 million votes**, **these are the BP's that require votes the most in order to remain active on the network.**

BP's with over 44 million votes will not suffer from this rebalancing and everyone wins with a more diverse network.

[Here is a list of top-quality block producer candidates](#) under the minimum vote threshold for backup, that we urge you to consider voting for.

To EOS Community Members who:

Wish to improve the health of the EOS network;

Have not voted for 30 block producers;

Have not voted at all;

& Have already voted.

We ask you to please consider your votes, with a wider distribution in mind!

The long term success of the EOS Blockchain may well depend on it.

Signed,

Aloha EOS, Block Matrix, DutchEOS, EOSAmericas, EOS Blocksmith, EOS Costa Rica, EOS Detroit, EOS Metal, EOS SOCAL, EOS the World, EOS UK, EOSVIBES, EosMeso, BLCKCHND, BlockGenic, EOS ADENSO, EOS Barcelona, EOS Germany, EOS Mediterranean,

EOS ONO, EOS Singapore, EOS Titan, EOS Vancouver, EOS WTZ, SaltBlock, EOS Romania, DenEOS, EOS REAL, EOSGreen, EOS Arabia, EOS Vancouver.

Markdown - English

[Title] Securing a Decentralized and Prosperous EOS

<https://s20.postimg.cc/vzqcktre/securing.jpg>

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[español](https://steemit.com/eos/@eosmetal/asegurando-el-exito-de-un-eos-valioso-y-descentr)](https://steemit.com/eos/@eosmetal/asegurando-el-exito-de-un-eos-valioso-y-descentr alizado)

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distribution](http://eos-bp-votes.dapptools.info/s/api/block-producer-votes-stack-html/1/70)

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[DutchEOS](https://twitter.com/DutchEOS), [EOSAmericas](https://twitter.com/eosamericas),
[EOS Blocksmith](https://twitter.com/eosBlockSmith), [EOS Costa
Rica](https://twitter.com/EOSCostaRica), [EOS Detroit](https://twitter.com/@eosiodetroit), [EOS
Metal](https://twitter.com/EosMetal), [EOS SOCAL](https://twitter.com/eos_la), [EOS the
World](https://twitter.com/EOStheWorld), [EOS UK](https://twitter.com/eosukbp),
[EOSVIBES](https://twitter.com/eosvibes_bp), [EosMeso](https://twitter.com/eosmeso),
BLCKCHND, [BlockGenic](https://twitter.com/blockgenic), EOS ADENSO, [EOS
Barcelona](https://twitter.com/eosbarcelona), [EOS Germany](https://twitter.com/EOSGermany),
[EOS Mediterranean](https://twitter.com/eosmedi), [EOS ONO](https://twitter.com/onosocial),
[EOS Singapore](https://twitter.com/EOSSingapore), [EOS Titan](https://twitter.com/EOSTitan),
EOS WTZ, [SaltBlock](https://twitter.com/saltblockbp), [EOS
Romania](https://twitter.com/eosromania22), DenEOS, EOS REAL,
[EOSGreen](https://twitter.com/eosgreen_io), [EOS
Arabia](https://twitter.com/eos_arabia?lang=en), [EOS Van](https://twitter.com/EOS_Van).

Markdown - Chinese

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[Title] 保证EOS的去中心化和繁荣 |

- **目前，头部EOS节点的得票比例非常高。**

- **许多高质量的节点并没有达到备选节点的得票数。**

- **因此，我们面临着失去整个节点队伍的危險。 **
- **选民必须立即采取行动，以避免失去那些已经部署好的，一直在支持EOS网络的人才和基础设施。 **

在EOS中，投票是治理的关键第一支柱

利益相关者必须从众多竞争者中挑选出若干个最好的区块生产者候选人，这些候选人可以通过诸如能力，诚信，透明度，地理位置，仁爱和其他因素等几个标准来衡量。

[目前排名前70位的制片人投票分布]

(<http://eos-bp-votes.dapptools.info/s/api/block-producer-votes-stack-html/1/70>)显示投票分布不理想，导致投票权高度集中在头部节点。

在撰写本文时，有21个当选节点和37个备选节点。当选节点平均每个大约获得3500万票，备选节点平均每个获得1700万票。

目前，在100个可能的备选节点中有63个是空缺的。

平均每票投给了13名节点候选人。也就是说，每名选民平均未使用票数为17。

> ##“如果你没有至少投票给15个节点，你就会使网络变得脆弱而容易受到攻击。” – Dan Larimer (BM)

如果我们不能很快解决这个问题，我们将面临什么

由于没有达到最低0.5%的选票门槛，节点现在不得不面对永久关门的严酷现实。

这些合格的节点参与了多个月的测试并使EOS主网上线，他们中的许多人在裸机/混合基础架构上投入了大量资金，最终，所有这些团队都拥有大量的人才和经验，这是我们作为一个社区根本无法承担的牺牲。

我们相信EOS，并希望为集体利益而取得成功。我们绝不希望减损已获得广泛支持的节点的成功。事实是，拥有更多的团队能够维持并继续运营节点基础设施将使EOS成为一个更具弹性和去中心化的网络。

**为了使网络从更广泛的发展中受益，为整个生态系统带来更多顶尖人才，更广阔的视野和大量创新，以激励全球各地不同的人群，我们需要确保有能力的节点占用更多的100个备份节点的位置。 **

您现在可以做什么

首先，如果您的投票数量少于30个节点，我们作为一个团体强烈建议在您的投票中增加额外的节点。这甚至不需要你改变现有的投票，但它有助于增加网络的多样性。许多节点和社区成员已经出来支持他们的前30个选择。

更好的做法是，您可以查看排名并确定低于850万票的节点，这些是最需要投票的节点，以在网络上保持活跃状态。拥有超过3000万票的节点将不会受到这种重新平衡的影响，每个人都可以通过更多元化的网络获益。

[这是未达到备选节点最低门槛的最佳质量节点名单]

(<https://docs.google.com/spreadsheets/d/1bvY-CfaheTSUQimBmsqPz8MPY5FU9mVouflnmaLyetA/edit?usp=sharing>), 我们敦促您考虑为他们投票。

致的EOS社区中以下成员：

****希望改善EOS网络的健康状况;****

****没有投票给30个节点;****

****根本没有投票;****

****已投票。****

****我们请您考虑您的选票，并考虑到更广泛的节点分布！****

****EOS 区块链的长期成功可能取决于它。****

已签字, [Signed]

[插入你的节点名称] <--- [Insert BP name here]

Markdown - Korean

[Title] 원활하고 분산된 EOS 체계 도입

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- ****현재 EOS는 상위권에 투표율이 기울어져 있습니다.****

- ****많은 자격을 갖춘 BP들은 지금 스탠드바이를 못하고 있습니다.****

- ****그 결과, 블록 제작자 팀 전체를 잃을 위험에 처해 있습니다.****

- ****투표자들은 지금 액션을 취해야 인재와 인프라의 손실을 막을수있습니다.****

EOS 체계에서의 가장 큰 중심은 투표입니다

이해 관계자들은 역량, 무결성, 투명성, 위치, 박애 및 기타 요소와 같은 여러 기준으로 측정되는 대규모 경쟁 풀에서 최고의 블록 생산자 후보를 선택해야 합니다.

[현재 투표 분배를 보면 상위 70개의 BP들에게 투표권이 집중되어 있습니다.](<http://eos-bp-votes.dapptools.info/s/api/block-producer-votes-stack-html/1/70>) 이 글을 쓸 시에는 21의 선출된 BP들이 있고 31개의 백업 BP들이 있습니다. 선출된 BP들은 BP당 평균적으로 5100만 표가 있고, 백업 BP들은 BP당 평균적으로 2400 만 표가 있습니다.

현재로서는 100개의 BP 포지션들 중에 63개의 빈 백업 BP자리가 있습니다.

한표당 평균적으로 13명의 후보자들이 있습니다. 그럼 반대로, 한 투표자 당 안쓰이는 투표는 17개입니다.

> ### “최소 15개의 BP에게 투표하지 않을 경우 네트워크를 공격에 취약한 상태로 둡니다.” - Dan Larimer (BM)

우리가 이 문제를 해결하지 않으면 나아갈 방향
BP들은 이제 최소 0.5%의 득표율을 달성하지 못한 결과로 영원히 문을 닫을수도 있습니다.

이들은 수개월 동안 테스트들에 참여하고 EOS를 출시하는데 많은 노력을 한 검증된 BP들입니다. 아들은 bare-metal/하이브리드 인프라에 상당한 투자를했으며 엄청난 재능과 경험을 가진 BP들입니다.

우리는 EOS를 믿고 있으며 이를 통해 모든 사람들이 이익을 얻을 수 있기를 바랍니다. 우리는 결코 지금 많은 사람들의 지지를 얻은 BP들의 성공에 피해를 주고 싶지 않습니다. 문제는 단순히 더 많은 팀들이 BP 인프라를 유지하고 계속 운영할 수 있게 되면 EOS가 더 강하고 분산된 네트워크가 된다는 것입니다.

네트워크가 개발의 폭을 넓히고, 재능과 비전을 키우고 혁신을하기 위해서는 다양한 사람으로부터 힘을 얻어야합니다. 그리고 유능한 BP들이 100개의 백업 포지션들을 더 많이 차지하도록 해야됩니다.

이 문제를 해결 할 수있는 방법
무엇보다 중요한 것은, 만약 여러분이 30 BP이하로 투표했다면, 우리는 여러분의 투표들에 더 많은 BP들을 추가하는 것을 강하게 추천합니다. 이것은 여러분의 기존의 투표권을 변경하지 않아도 되지만 네트워크에 다양성을 추구하는데에 있어 도움을 줄 것입니다. 현재 많은 BP들과 멤버들은 그들이 투표한 상위 30 개의 BP들을 공개적으로 지지하고 있습니다.

더 나아 가, 여러분들은 순위들을 보고 1100만 표 미만의 BP를 확인할 수 있습니다. 이 BP 들은 네트워크에서 활동하기 위해 더 많은 표를 받아야 합니다. 4400만 표가 넘는 BP는 이러한 재조정으로 어려움을 겪지 않을것이고 모든 사람들은 좀 더 다양한 네트워크로 이익을 볼것입니다.

[다음은 백업을위한 최소 투표 수 준에서 좋은 퀄리티의 블록 생산자 후보 목록이며, 투표를 고려해 보시기

바랍니다.](https://docs.google.com/spreadsheets/d/1bvY-CfaheTSUQimBmsqPz8MPY5FU9mVoufInmaLyetA/edit?usp=sharing)

EOS 커뮤니티 회원들에게:

EOS네트워크의 상태를 개선하고자 하는 멤버들,

30개 블록 생산 업체에 투표하지 않은 멤버들,

전혀 투표하지 않은 멤버들,

그리고 이미 투표하신 멤버들.

열린 마음으로 투표 해주시기 바랍니다.

EOS Blockchain의 장기간 성공은 그것에 달려 있을수도 있습니다.

서명,

Aloha EOS, Block Matrix, DutchEOS, EOSAmericas, EOS Blocksmith, EOS Costa Rica, EOS Detroit, EOS Metal, EOS SOCAL, EOS the World, EOS UK, EOSVIBES, EosMeso, BLCKCHND, BlockGenic, EOS ADENSO, EOS Barcelona, EOS Germany, EOS Mediterranean, EOS ONO, EOS Singapore, EOS Titan, EOS WTZ, SaltBlock, EOS Romania, DenEOS, EOS REAL, EOSGreen, EOS Arabia, EOS Vancouver.

Markdown - Spanish

[Title] Asegurando el éxito de un EOS valioso y descentralizado

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[[한국어로 읽기](#)](text="read in Korean here-replace this text with link to Korean Post)

[[Read in English here](#)](Replace this text with link to English Post)

- **En este momento, EOS tiene una distribución de votos muy asimétrica.**
- **Muchos BPS altamente cualificados no llegan al mínimo para ser Standby.**
- **Como resultado, estamos en peligro de perder equipos enteros de Block Producers.**
- **Los votantes deben actuar ahora para evitar una importante pérdida de talento e infraestructura desplegada para respaldar la red.**

En EOS el voto es el pilar *crítico* de gobierno

Los votantes deben elegir los mejores candidatos a Block Producer de un gran grupo de aspirantes en función de varios criterios como competencia, integridad, transparencia, geografía y otros factores.

[La distribución actual de votos de los primeros 70 block producers](<http://eos-bp-votes.dapptools.info/s/api/block-producer-votes-stack-html/1/70>) muestra una distribución pobre de votos, y como resultado una alta concentración de votos en la parte superior.

Actualmente hay 21 BPs elegidos y 31 de backup. Los BPs elegidos tienen de media sobre 51 millones de votos cada uno. La media de votos de los backups es de 24 millones de votos por BP.

En estos momentos, hay 63 posiciones sin ocupar de 100 posibles.

La media de candidatos por voto es actualmente 13. Por tanto, la media de votos no usados por votante es de 17.

> ### "Si no votas por al menos 15 Block Producers, estás ayudando a que la red sea vulnerable a ataques."

> – Dan Larimer

¿Hacia dónde nos dirigimos si no solucionamos esto pronto?

Los BPs se están enfrentando a la cruda realidad de tener que cerrar sus puertas permanentemente como resultado de no llegar al umbral mínimo del 0.5% del total de votos.

Estos son BPs altamente cualificados que estuvieron involucrados en el proceso de testeo y lanzamiento de EOS. Muchos de ellos han hecho inversiones considerables en infraestructura y representan una gran cantidad de talento y experiencia que como comunidad no podemos permitirnos sacrificar.

Creemos en EOS y queremos ver como triunfa para beneficio colectivo. No queremos de ningún modo restar valor al éxito de los BPs que han obtenido un apoyo más amplio. El hecho importante es que tener más equipos capaces de mantener y operar la infraestructura como block producers hará de EOS una red más resistente y descentralizada.

Para que la red se beneficie de una gran cantidad de desarrollo, de atraer al mejor talento, visiones alternativas, de una riqueza en innovación en el ecosistema, así como revitalizar y atraer grupos de todo el mundo, necesitamos asegurarnos de que BPs competentes están ocupando un mayor número de los 100 backups.

¿Qué puedes hacer sobre esto ahora?

Lo primero y más importante, si has votado por menos de 30 BPs, como grupo recomendamos encarecidamente añadir más BPs a tu voto. Esto ni siquiera requiere que cambies tus votos actuales, pero ayudará a añadir diversidad a la red. Muchos BPs y miembros de la comunidad han hecho pública su elección de 30 BPs.

Mejor incluso si puedes mirar los rankings e identificar BPs que tienen menos de 11 millones de votos. Estos son los BPs que necesitan más los votos para poder seguir activos en la red. Los BPs con más de 44 millones de votos no van a sufrir con este rebalanceo y todo el mundo gana con una red más diversa.

[Aquí hay una lista de candidatos de muy alta calidad](<https://docs.google.com/spreadsheets/d/1bvY-CfaheTSUQimBmsqPz8MPY5FU9mVoufInmaLyetA/edit?usp=sharing>) que están por debajo del umbral mínimo de votaciones para ser backup y te rogamos que consideres para tu votación

A los miembros de la comunidad EOS que:

Quieran mejorar la salud de la red EOS;

No hayan votado por 30 block producers;

No hayan votado;

Ya hayan votado;

Te pedimos por favor que consideres tus voto con una mayor distribución en mente!

El éxito a largo plazo de la Blockchain EOS puede depender de ello.

Firmado,

Aloha EOS, Block Matrix, DutchEOS, EOSAmericas, EOS Blocksmith, EOS Costa Rica, EOS Detroit, EOS Metal, EOS SOCAL, EOS the World, EOS UK, EOSVIBES, EosMeso, BLCKCHND, BlockGenic, EOS ADENSO, EOS Barcelona, EOS Germany, EOS Mediterranean, EOS ONO, EOS Singapore, EOS Titan, EOS WTZ, SaltBlock, EOS Romania, DenEOS, EOS REAL, EOSGreen, EOS Arabia, EOS Vancouver.