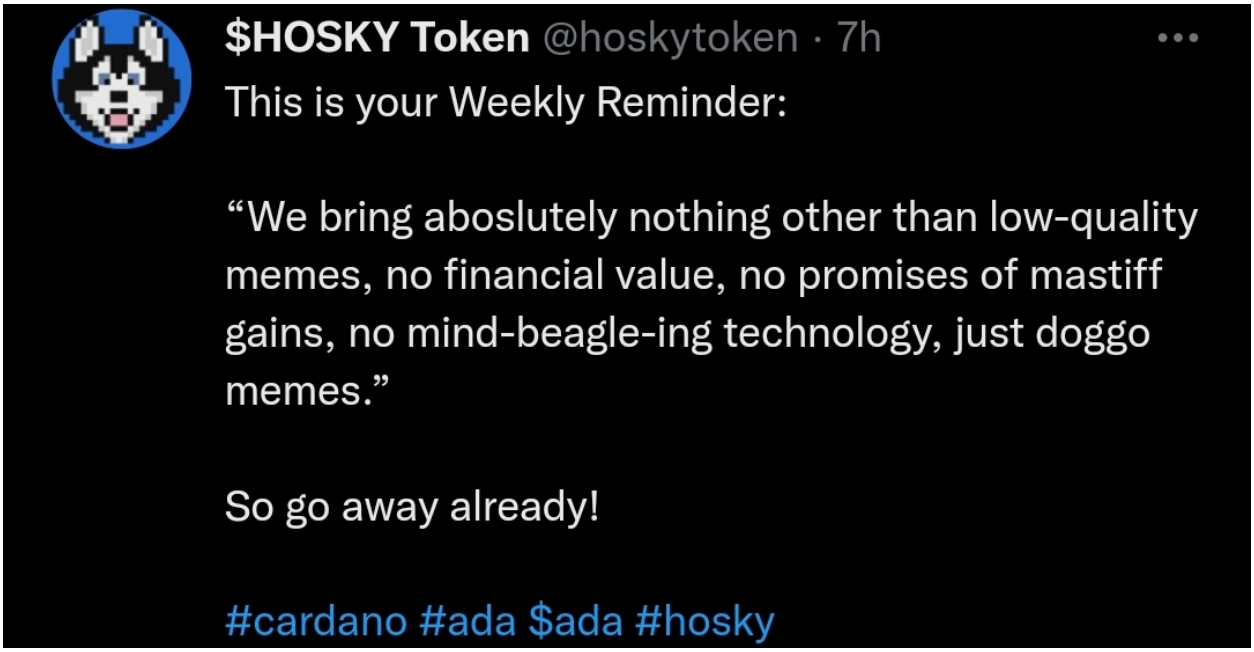
The Serious-Talk Hosky Guide

What is Hosky?

Hosky is a native token on the Cardano blockchain. One quadrillion and one tokens have been pre-minted. These tokens have been allocated to various purposes by the project team which are detailed in Section 2.

What is Hosky?

What is Hosky?



No, Really, What is Hosky?

Please consult Figure 1.

Figure 1: The Hosky PFP. The Decentralisation is Intentional

What is This Document?

This guide was created by members of the Hosky community on a volunteer basis, with no prompting or collaboration with the project's leaders or developers. This guide is a good-faith effort to collate the various processes, rules and certain insights which are spread across several evolving announcements on the Discord channel.

This guide provides a straightforward introduction to Hosky Token ("Hosky"), a meme-inspired token native to the Cardano chain. It will explain how to earn Hosky.

Its creators and community insist that it has zero utility and value.

Despite the wishes of the project creators, various uses for Hosky have emerged within the Cardano decentralised finance ("DeFi").

This guide will also explain how to obtain Hosky, and its uses.

This guide is structured as follows:

Section 1: Serious Talk
Section 2: The Hosky Token
Section 3: The Rug Pools
Section 4: The C(ash grab)NFTs
Section 5: The Gnomeskies
Section 6: The Sh!#tties
Section 7: Discord Tip Bot
Section 8: The Doggie Bowl
Section 9: Promotional Sites

Each section commences with a description of the topic covered, and is followed by a series of FAQs (where relevant).

The authors cannot guarantee the accuracy of anything you find here, as we have relied on interpretation of second-hand information within the continually changing development of the project.

For the final word on any topic, please consult the official Hosky website, Discord, and Twitter. However, please keep in mind that making everything too easy might spoil the fun.

Contents

What is Hosky? 1

What is Hosky? 1

What is Hosky? 2

No, Really, What is Hosky? 2

What is This Document? 3

1. Serious Talk 6

1.1 How to Acquire Hosky? 6

1.2 What is the Most Efficient Way to Obtain Hosky? 7

1.3 How to Buy C(ash grab) NFTs, Gnomeskies and obtain S#1tties and Special Edition Gnomeskies? 8

1.4 What Can Hosky be Used For? 8

1.5 What is Not in This Document? 8

2. The Hosky Token 9

2.1 Overview 9

2.2 Obtaining Hosky 11

2.3 Utilising Hosky 12

2.4 Hosky Token FAQ 12

3. The Rug Pools 13

3.1 Overview 13

3.2 The Pools 13

3.3 Claiming ADA-Staked Hosky Rewards 14

3.4 Rug Pool FAQs 15

4. The C(ash grab) NFTs 18

4.1 Overview 18

4.2 Versions and Traits 19

4.3 Matching and Loyal CGs Hosky Rewards 20

4.4 C(ash grab) NFT Matching Traits 21

4.5 C(ash grab) NFT FAQs 24

5. The S#!tties 28

5.1 Introduction 28

5.2 Obtaining a S#!tty 28

5.3 Impact on CG Rewards 29

5.4 S#!tty FAQs 29

6. The Gnomeskies 30
6.1 Overview 30
6.2 Obtaining Gnomeskies (incl. Holiday Editions) 31
6.3 Earning Hosky Rewards, and Bonuses 32
6.4 Gnomeskies Matching Traits 33
6.5 Gnomeskies FAQs 34

7. The Tip Bot 36
7.1 Overview 36
7.2 Tipping and Rains 36
7.3 Other Important Tip Bot Commands 38
7.4 Tip Bot FAQs 38

8. The Doggie Bowl 39
8.1 Overview and Usage 39
8.2 Doggie Bowl FAQs 39

9. Promotional Sites 41
9.1 Overview 41
9.2 Promotional Site FAQs 41

Contacting the Project 42

Document History 42

Updating and Use of this Guide 42

Disclaimer 43

1. Serious Talk

Here we address some of the most common questions before getting into the detailed explanation of these topics.

1.1 How to Acquire Hosky?

Hosky may be acquired in one of six ways.

- **Staking to a Rug Pool:** By either a) Staking ADA, and/or b) holding C(ash grab) NFTs, Gnomeskies, and/or S#!tties in a wallet that is staked to a Single Pool Operator (SPOs) on the Cardano network which has been selected by the project team as a "Rug Pool", AND sending 2 ADA every epoch to $rugpool (common address used for all SPOs). There are currently 17 approved Rug Pools. Roughly 1.7 ADA will be returned with your Hosky allocation for that epoch. This does not affect your standard epoch Cardano rewards.
- **Purchase for ADA or USD**: Purchased from a Cardano Decentralised Exchange (DEX), or from an exchange offering a Hosky-USD pair.
- **Discord Tips and Rain:** Through participation in the Discord chat, certain members will tip specific members Hosky, or will rain Hosky to all members who have participated over a defined period of time. Information on the Tip Bot can be found by direct messaging !info to @Cardano Tip Bot#7235. User guide can be found here.
- **Purchase from Doggie Bowl**: By sending 2 ADA exactly to the Doggie Bowl ($doggiebowl), which will return 1.5 ADA and a random amount of Hosky. See hosky.io.
- **Purchase from Promotional Sites:** Some sites support the Hosky project by allowing a certain number of Hosky (along with other tokens) to be claimed each epoch. Costs and eligibility rules differ from site to site.
- **Rewards and Competition Prizes:** Occasionally the team will run competitions and/or reward particular community members for their services to the project's principles.

1.2 What is the Most Efficient Way to Obtain Hosky?

Generally, **Staking to a Rug Pool** is the primary way that Hosky is released to the community. Each Rug Pool receives an equal amount of Hosky each epoch from the total allocation of 1T per epoch (not including the roll-over from any unclaimed Hosky two epochs ago). This amount is split between rewards for ADA staked (40%) and for the NFTs held (60%) in that staked wallet. The more popular a Rug Pool becomes for ADA or NFTs, the lower the Hosky per asset (ADA or NFT) is earned. NFTs, however, vary in the amount of Hosky they earn depending on various bonuses:

- **Loyalty Bonus:** How many epochs the NFT has remained in the same staked wallet to a Rug Pool. This can double the Effective Weight of your Cash Grab NFTs within 5 epochs, meaning that one Cash Grab with loyalty is equivalent to two Cash Grabs without (see Section 4.3 for more details).
- **Matching Trait Bonus:** Both CGs and Gnomeskies have certain traits (e.g. hats, backgrounds, etc.) which result in double Effective Weight.
- **Gnomeskies Bonus:** A Gnomesky counts as 15 Cash Grabs when in a Rug Pool staked wallet. "Holiday" special edition Gnomeskies earn the same amount of Hosky as 5 Cash Grabs.
- **S#!tties Bonus:** S#!tties will multiply an entire wallet's Effective Weight for Cash Grabs by 2 (this does NOT affect ada or Gnomeskies) but earns no Hosky itself.

A report (known as the "PDF" or "spreadsheet") is created each epoch based on a snapshot of the state of the Cardano network, and posted in the #announcements channel. Searching by "stake address" which is available when staked to a Rug Pool will let you know how much Hosky will be returned when "pulling" from the $rugpool address. Being a member of the official Discord channel and reviewing that report is the only way to see rewards before pulling.

If Hosky is not pulled in a given epoch, it will be recycled into the second-next epochs total rewards for the community. If 700B is pulled in epoch 340, 1.3T Hosky will be allocated into epoch 342. The only exception is where Hosky rewards total less than 25M in total, in which case the rewards will accumulate until they exceed 25M.

1.3 How to Buy C(ash grab) NFTs, Gnomeskies and obtain S#1tties and Special Edition Gnomeskies?

Hosky.io provides information on how to mint CGs (420,420 total supply) and Gnomeskies (9,999 total supply). CGs currently cost 6.9 ADA and Gnomeskies currently cost 99 ADA. All NFTs may also be purchased on the secondary markets from NFT sales platforms.

There is a low chance of receiving a S#!tties token when purchasing 10 CGs in a single transaction. "Holiday" Special Edition Gnomeskies may be received at random when purchasing a Gnomeskie. Holding a Gnomeskie in the purchasing wallet increases the chance of receipt of a Special Edition Gnomeskie.

1.4 What Can Hosky be Used For?

Aside from tipping and raining in the Hosky Discord, the project has assigned no value to Hosky. The Cardano DeFi community, however, allows Hosky to be:

- Sold for ADA or other tokens on various DEXs, or sold directly for USD
- Liquidity Farmed to provide liquidity to those decentralised exchanges for further rewards

1.5 What is Not in This Document?

This document's scope excludes the who, why and when of the project:

- The history of the project (Cardano stake pool decentralisation, Twitter feuds, the evolution of the project processes, the collaborations, the heroes and villains of the Discord, etc.)
- The memes and the fun (Wernis/Pernis/Tacos)
- The competitions (Olympics/Trait Creation)
- Potential forthcoming changes (commonly known as the "wen" questions, such as "wen Gnomeskies real surprise", "wen website", "wen h o s k y v e r s e", etc.)

Please refer to the #degen-eral channel in the project's official Discord for answers to such questions. Bring your gifs (or pngs).

2. The Hosky Token

2.1 Overview

Hosky is a native token on the Cardano blockchain. These tokens have been allocated to various purposes by the project team which were allocated according to the original "Brown Paw-per", which can be obtained here.

One quadrillion (1,000,000,000,000,001) Hosky, or 1.000000000000001 petaHosky have been minted. (The extra Hosky over and above that in the Brown Paw-per was minted to facilitate storing the Hosky pfp image on chain).

Policy ID: `a0028f350aaabe0545fdcb56b039bfb08e4bb4d8c4d7c3c7d481c235`

Figure 2 shows that 50% of the token supply is reserved to the "Master", largely understood but by no means guaranteed to be Charles Hoskinson. These tokens can be seen on chain at $hosky.charles

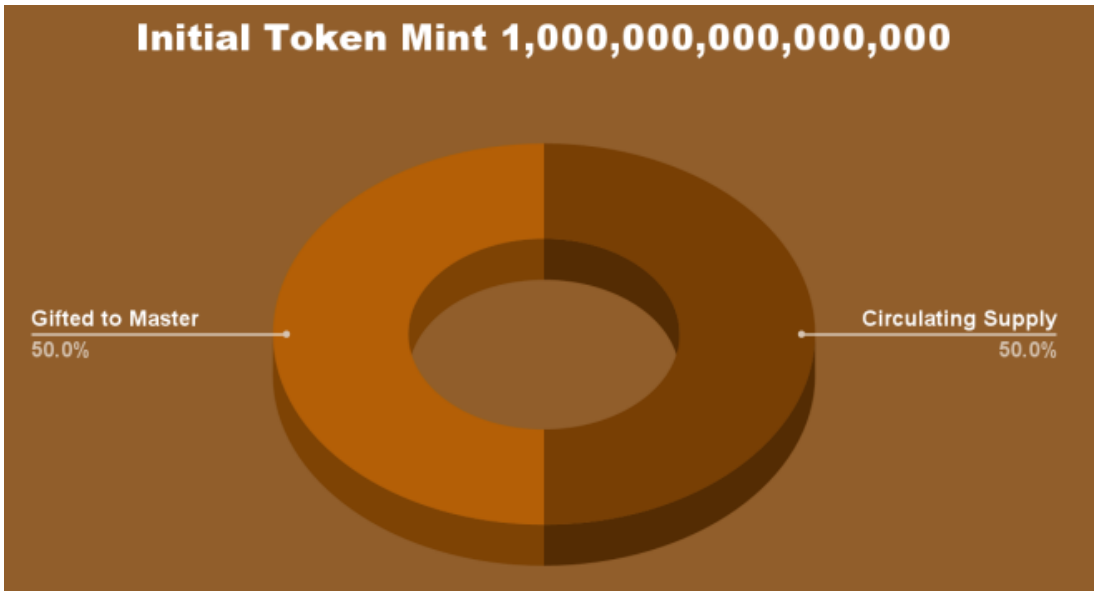


Figure 2: 50% split between circulating and non-circulating supply

Figure 3 showed the original intent of the founders in the allocation of the remaining supply.

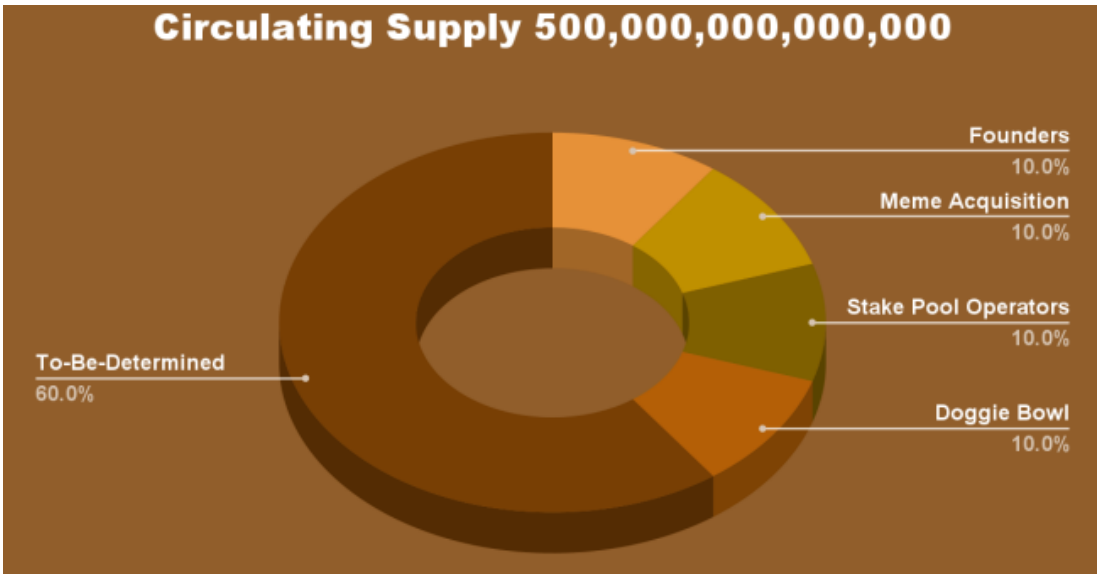


Figure 3: Original Intent for Circulation of the Remaining Supply

- 5% of the total supply (50 trillion, 10% of circulating supply) remains allocated to the founders and can be seen on chain at $hosky.founder1, and $hosky.founder2.
- 3.8% (38 trillion, 7.6% of circulating supply) remains of the original allocation to “meme acquisition” by the project. These coins can be seen on-chain at $hosky.meme. These coins are understood to have been distributed to the community through competitions, rewards, and other project tie-ins.
- 6.5% (65 trillion, 13% of the circulating supply) remains allocated to the Rugpools, which again can be seen at $hosky.rugpool. This is larger than the original allocation in the Brown Paw-per.
- 20% (200 trillion) remain categorised as “to be determined” (see $hosky.tbd), meaning that 100 trillion have been allocated across the Doggie Bowl, Rug Pool and potentially spent meme operations.

There is no known address for the Doggie Bowl.

Note that as Hosky is rewarded each epoch through pulling from Rug Pools, this is not dynamically reflected in the remaining volume at the $hosky.rugpool address. Amounts from these wallets are drawn on an ad hoc basis to replenish the processes which distribute the Hosky from working wallets.

2.2 Obtaining Hosky

Outside of winning competitions (out of scope for this guide), there are four ways to receive Hosky:

- **(See this Section) Purchase for ADA**: Purchased from a Cardano Decentralised Exchange (DEX)

Examples of DEXs on which Hosky is listed are (in no particular order, and listing does not qualify as an endorsement):

  - MuesliSwap | The First Cardano DEX
  - SundaeSwap: Cardano DEX
  - Minswap | Multi-pool decentralized exchange on Cardano Blockchain.
  - WingRiders: The DEX on Cardano. Powered by Vacuumlabs

Please refer to each DEX's documentation on how purchases are matched with sales, and how to link your Cardano wallet to the DEX's web-based applications.

- **Purchase for USD:** From an exchange offering a Hosky-USD pair.

USD-Hosky pairs can be found here:

  - Crypto Trading Platform | Buy Bitcoin, Ethereum, Altcoin, NFT, DeFi | MEXC Global

- **(See Section 3) Staking to a Rug Pool:** By either:
  - Staking ADA; and/or
  - Holding C(ash grab) NFTs, Gnomeskies, and/or S#!tties in a wallet that is staked to a Single Pool Operator (SPOs) on the Cardano network which has been selected by the project team as a "Rug Pool", AND sending 2 ADA every epoch to $rugpool (common address used for all SPOs).

    There are currently 17 approved Rug Pools. Roughly 1.7 ADA will be returned with your Hosky allocation for that epoch. This does not affect your standard epoch Cardano rewards.

- **(See Section 7) Discord Tips and Rain:** Through participation in the Discord chat, certain members will tip specific members Hosky, or will rain Hosky to all members who have participated over a defined period of time. Information on the Tip Bot can be found by direct messaging !info to @Cardano Tip Bot#7235. User guide can be found here.

- **(See Section 8) Purchase from Doggie Bowl**: By sending 2 ADA exactly to the Doggie Bowl ($doggiebowl), which will return 1.5 ADA and a random amount of Hosky. See hosky.io.

- **(See Section 9) Purchase from Promotional Sites**: Certain sites facilitate the distribution of tokens each epoch. These Hosky rewards are entirely separate to the CG and Doggie Bowl processes. Please follow the instructions for those sites. Check in with the Discord community if you are not sure about a site.

2.3 Utilising Hosky

Outside of selling Hosky for ADA, swapping for other tokens on the DEX's listed in Section 2.2, Hosky can also be liquidity pooled (usually along with an equal value of ADA or another token) for rewards on some of the DEX's. These liquidity pools assist the DEX's in effecting token swaps ordered by the users of the DEX. The DEX's fees are shared with the liquidity providers. The rewards usually come in the form of those DEX's own tokens, which in turn can be sold/swapped or grant governance rights over the DEX. This activity is usually known as liquidity farming.

Participation in a liquidity pool, however, exposes the Hosky and the matched token to volatility in the exchange rate between the provided tokens. If Hosky rises in value and a third party purchases the Hosky from the liquidity pool for a smaller number of paired tokens (than what the liquidity farmer provided when entering the liquidity pool), the pool now has less tokens overall than when it started. The liquidity provider shares that risk with all the other liquidity providers. This is called impermanent loss. The liquidity provider, if they decided to withdraw from the liquidity pool, would receive less tokens than they put in.

It is important, therefore, that liquidity farmers understand the entry and exit fees, the value of the rewards, and the risk of impermanent loss when providing liquidity to DEXs.

2.4 Hosky Token FAQ

No FAQs have been added for the Hosky Token itself at this time. Look for more information in the sections that follow, all of which relate to the token in one way or another.

Please refer to online resources to understand the Cardano blockchain (and the need to send ADA along with tokens and NFTs, which can lock ADA in your wallet), suitable wallet providers, and how to post collateral and trade on DEXs.

3. The Rug Pools

3.1 Overview

Decentralisation of the Cardano blockchain and its node (or pool) operators has become a key part of the Hosky project. Single Pool Operators (SPOs), however, can struggle to compete with large multipool operators if they do not have sufficient delegates to their Pool, as that reduces the likelihood of minting blocks of transaction each epoch, which is the key way that the pool operators earn fees to cover their costs.

To that end, the Hosky project has promoted seventeen SPOs by allowing their delegators to pull Hosky each epoch. These SPOs were selected following an invitation issued mid-November 2001.

3.2 The Pools

The SPOs (with policy IDs) are as follows:

- A3C: pool1zkdaju2rjefa52uh6yh6etsxla0x6aqs6p6wm245y5szk7k3msd
- ABC: pool1g79uyzvt9mm3z7jdcxnp36n4egm4z6l8c6n9l2mk8ae2yf5zman
- ALLI: pool1uqgn8wt3qwaextmmurmcjmk3egwsac6sunyqtrssrdeavlgpyr4
- CHEF: pool1dqhaw0h2f4ehpdhh57quszcj22qhkglhg6yvaf39w3clxdl2kpy
- FARM: pool1dpu6kslgxlg3ccrwxldl8e6r7ylnq0yalafmucp0yc7k6qegtt0
- FIKA: pool17s3mr9c4ejjfq20dz0ls9ggskc770kt267s9xmw93payzdswwgg
- HERO: pool1ykwcqf7r8mj9fmprr9f3y62ftsrlalxm22j383gfpav76ddrc25
- ITZA: pool1c2wa8326fulnkq42uerra78pue48pdwsqru2dhp5xrhsgzqmlsc
- JACK: pool1h4gwh638485yd0xcw0pkrm935nvm4aecqsxjx2yzzz0u6dfj73q
- PRIDE: pool1j099ctc7kcc9fa78dz5qwsy2g0n96lrgletwxvxmyzh4zd7ck0j
- PSB: pool17taqml487n9t4r9a6ppvf9qv0qlw2lu4zcrzwfdsfcv6xp7uqym
- PSYA: pool1zytydvyy3qztrs8l2xyggvkfcjctp23m2hc3aj7sudnzgny79cg
- QCPOL: pool1c2utlagkpht4zj0jetsf245c258geuxnjqp9kf4f2z9rutx9dz4
- SALT: pool1a2gt2mvuf5zvtqlvw2xgks2efze3p4r985ft62q64lua7gx7lal
- SEA: pool17xh922cr9skc0fqk7sr8at6xx6eluh5qyv9p7ca2x0mtc3st0mz
- VEGAS: pool1df9rj4n0t3zlpak7xnh4ue6t3yh9zlw7a02w4l8askp77up25rt
- WOOF: pool1cg559cdc25fkvs73umj6w5nxlwy3mpmj02xt7p4v69eqs5ncz9k

Some Rug Pools have their own pool specific Discord Channels. This can be done by pressing the “Create Ticket” button at rug-pool-role-request in the Discord Channel. There you can keep up to date on your Rug Pool’s activities, which can involve further partnerships with other tokens on the Cardano blockchain.

3.3 Claiming ADA-Staked Hosky Rewards

Each epoch, 600B Hosky (60% of the total reward), plus an uplift arising from unclaimed rewards from the second-to-last epoch, is allocated equally to each Rug Pool for ADA-based rewards. This fixed pool allocation is shared pro-rata with each delegator’s total ADA stake. For example, if a single delegator held 5% of all the ADA delegated to the Rug Pool, they would be entitled to pull 5% of the ADA-assigned Hosky that epoch.

Note that ADA staked by IOG delegations do not earn Hosky.

A report (known as the “PDF” or “spreadsheet”) is created each epoch based on a snapshot of the state of the Cardano network, and posted in the #announcements channel. Searching by “stake address” which is available when staked to a Rug Pool will let you know how much Hosky will be returned when “pulling” from the $rugpool address. Being a member of the official Discord channel and reviewing that report is the only way to see rewards before pulling.

One pulls from the $rugpool address by sending 2ADA to that address (the same address for all Rug Pools). Roughly 1.7 ADA will be returned with your Hosky allocation for that epoch. This does not affect your standard epoch Cardano rewards.

Note that unlike Cardano rewards, if you are confirmed as “registered” to a Rug Pool at the time of the snapshot, you are already entitled to Hosky rewards. ADA rewards start producing after two epochs following registration.

This is shown schematically in Figure 4. Figure 4 also shows that the $rugpool address processing is “closed” shortly before the epoch end. Once that occurs, any ADA sent to $rugpool will be “queued” and processed during the next epoch.

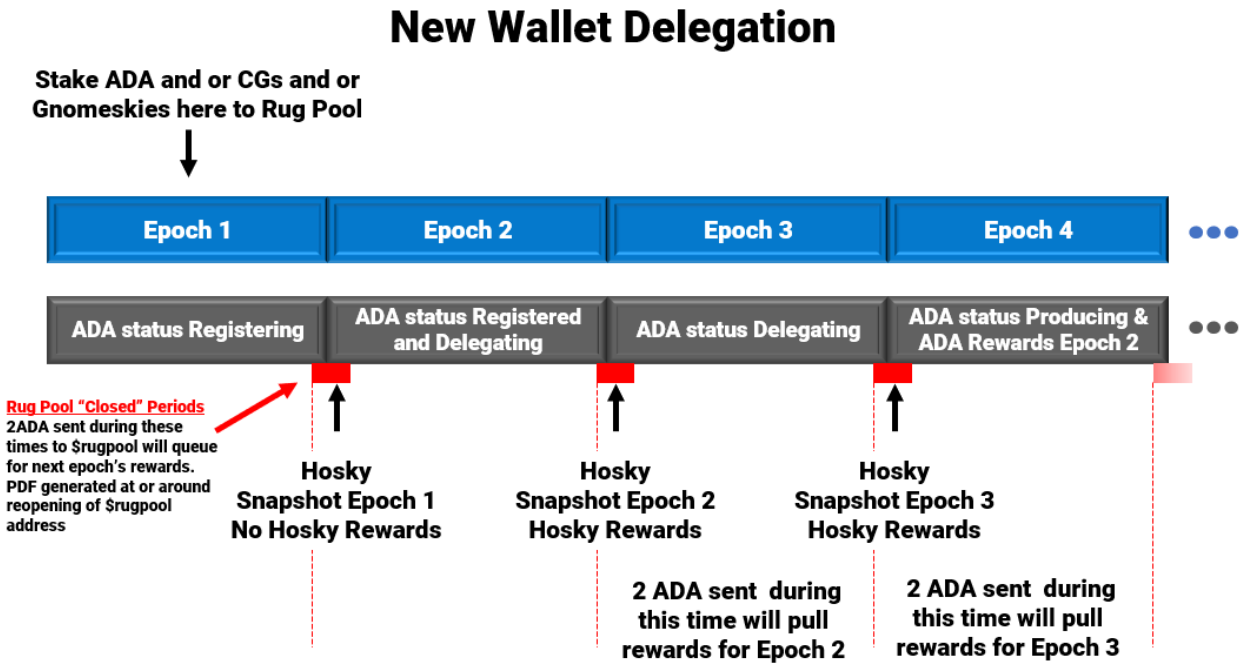


Figure 4: New wallet delegation, including the first epoch when Hosky rewards become available (ahead of usual ADA rewards).

If Hosky is not pulled in a given epoch, it will be recycled into the second-next epoch's total rewards for the community. If 700B is pulled in epoch 340, 1.3T Hosky will be allocated into epoch 342. The only exception is where Hosky rewards for a staked wallet are less than 25M in total, in which case the rewards will accumulate until they exceed 25M. You can use the rug pool spreadsheet posted each epoch to look up your wallet's staking address and the Hosky accumulation as of that epoch.

3.4 Rug Pool FAQs

I received no rewards after sending my 2ADA. Why?

This is usually arises due to one of the following reasons:

1) The staked delegation is not to a Rug Pool.
2) The Rug Pool process is shut (during the time necessary to create the reports)
3) This is the second time 2 ADA has been sent to the Rug Pool within the same epoch.
4) You may have moved your ADA from another Rug Pool, in which case you will lose 1 epoch of rewards.

If you want to keep closer tabs on the exact timings and system status, you can follow the #announcements channel in the official Hosky Discord. Follow along for a few epochs, and you will learn the rhythm. You can also choose specific roles in the **#roles** channel for different kinds of announcements.

If you are having a specific issue, you can check the #announcements channel to look for a recent update. If you are certain there is an issue, raise a ticket by pressing the "Create ticket" button on the support-request channel.

So do I lose Hosky rewards if I move ADA between Rug Pools?

There are two different scenarios here:

1. You move ADA from your first wallet to a new or preexisting different wallet staked to the new Rug Pool. This will lose one epoch of rewards.
2. You redelegate your entire wallet from your old Rug Pool to a new Rug Pool. In that case, no ADA Hosky rewards will be lost.

Which is the Best Rug Pool?

This depends on a variety of factors, being the mission of the Pool, the amount of ADA staked (reducing the Hosky per ADA earned but the reliability of ADA rewards), the amount of CGs staked (see Section 4), and any other tie-ins.

It is a matter for each individual to determine the best Rug Pool for them.

Will there be more Rug Pools?

Possibly, yes. There were plans for a further three Rug Pools to bring the total number to twenty. When, and ultimately if, there will be more Rug Pools is at the discretion of the project.

Will Rug Pools be removed if they become too successful?

At the time of writing, it is understood that the answer to this question is no, although that understanding does not extend to all scenarios, for example, if a Rug Pool operator decided to set up multiple staking pools on the Cardano network.

Does the Project run its own Pool?

No. One of the developers on the project runs their own Rug Pool (Vegas) but receives no further special treatment.

Will the Hosky Rewards Change in the Future / When Will the Rug Pool Hosky Run Out?

At the time of writing (July 2022) there are 65 trillion Hosky assigned to the Rug Pools. At 1 trillion per epoch, the Rug Pools can continue to provide Hosky at the current rate for over 300 days.

This may change in the future. The project team has reserved the right to reduce the ADA (and CG - see Section 4) rewards. They also are in control of substantial further reserves of Hosky which are “TBD”.

4. The C(ash grab) NFTs

4.1 Overview

The C(ash grab) NFTs, or CGs, are a mint of 420,420 NFTs, priced at 6.9ADA each. Each is a variation on the Hosky pfp (see Figure 1), with different traits, such as backgrounds, furs, hats, eyes, etc., randomly selected at the time of minting.

CGs can be minted by sending the 6.9ADA (or multiples thereof, up to a maximum of 69 ADA) to $cashgrabnft. See hosky.io.

The traits are of varying rarity (set by the probability of their minting) and desirability (determined by the community), altering the value of the CGs on the secondary market. At the time of writing (July 2022) over 260,000 CGs have been minted, at a rate of over 30,000 CGs per month since first mint.

Policy ID: `a5bb0e5bb275a573d744a021f9b3bff73595468e002755b447e01559`

The trait identifiers are held on-chain, with the CG art managed on the IPFS (Interplanetary File System) which itself is another decentralised mechanism for the storage of information.

The policy will be locked on 2023-12-31 23:58:30 UTC, meaning that if all 420,420 CGs are not minted by that date, no further CGs will be minted. Hosky C(ash grab) NFTs have a 1% royalty rate for sales on the secondary market.

Aside from the standard NFT-collect-and-trade incentives, CGs can also be used as a source of Hosky rewards as an integral part of the epoch-based Rug Pool Hosky rewards for delegation. See Section 4.3. Figure 5 shows an example of a 10-trait CG and a 4-trait CG.

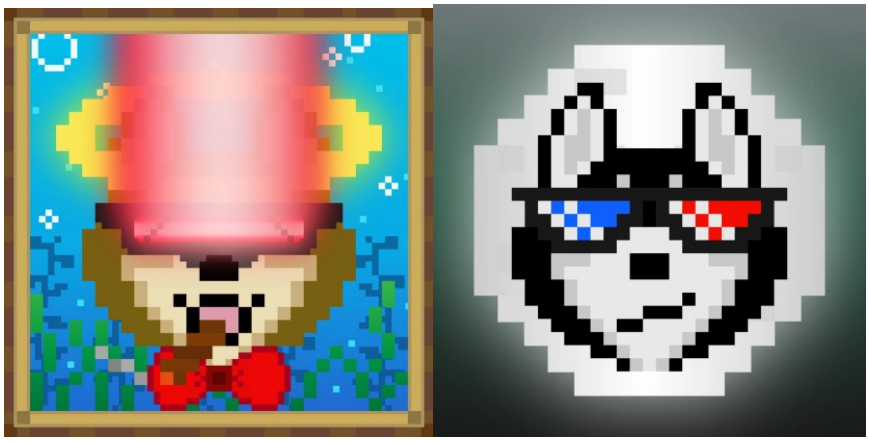


Figure 5: CG examples 215649 and 217216

4.2 Versions and Traits

To date, there have been five versions of CGs (although this version taxonomy is disputable).

- Version 1.0, the original minting run.
- Version 2.0, with new traits introduced and some traits retired.
- Version 2.1, an incremental update to Version 2.0
- Rug Pool Survivor limited run of 4999
- Consensus 2002 limited run of 4097

Traits can be retired mid-version.

This excludes special once-off or limited edition mints made to reward members of the community for altruistic actions, competition wins, and just minting the right CG at the right time.

For example, these are some special varieties within the CG collection:

- Elemental CGs (currently three in existence)
- Zombie CGs (currently 10 in existence)
- Halfway CG (currently 1 in existence)

The traits types include **Fur**, **Hat**, **Eyes**, **Neck**, **Frame**, **Mouth**, **Background**, **Ear Decoration** and **Mouth Decoration**.

Finally, on occasion with a mint of this size, “errors” can slip through, including:

- Duplicate CGs (known as “Dupes”) with identical traits, which have been corrected with updated backgrounds;
- The incorrect art loaded to IPFS (for example the unsigned “JES Art” backgrounds, of which there are 13);
- Visually “incompatible” traits, which have slipped through the extensive rule-based process to ensure visually coherent CGs. Once discovered, CGs with those combinations of traits can no longer be minted.

4.3 Matching and Loyal CGs Hosky Rewards

Each epoch, 400B Hosky (40% of the total reward), plus an uplift arising from unclaimed rewards from the second-to-last epoch, is allocated equally to each Rug Pool. This fixed pool allocation is shared pro-rata with each delegator's total "weight" of CGs.

All CGs have a base "weight" of 100.

The effective weight each epoch of each CG's weight is affected by three bonuses. A "matching trait" bonus, a "loyalty" bonus and a "S#!tty" bonus which relies on holding a further, different NFT in the staked wallet.

Effective Weight of CG = 100 x Matching Bonus x Loyalty Bonus x S#!tty Bonus

The Matching Bonus is relatively simple to understand. Each Rug Pool is assigned a set of traits. If a CG held in a wallet staked to a Rug Pool has at least one matching trait for that Rug Pool, its Effective Weight is doubled.

- Matching Bonus = 1 if there are no matching traits to the staked Rug Pool
- Matching Bonus = 2 if there is one or more matching traits to the staked Rug Pool.

The loyalty bonus is a little more complicated to understand. For each consecutive epoch that a CG is staked to a Rug Pool without moving, it gains a 20% bonus up to a doubling of the Effective Weight.

- Loyalty Bonus = 1 for fIrst effective week of CG rewards
- Loyalty Bonus = 1.2 for second consecutive effective week of CG rewards
- Loyalty Bonus = 1.4 for third consecutive week of CG rewards
- Loyalty Bonus = 1.6 for fourth consecutive week of CG rewards
- Loyalty Bonus = 1.8 for fifth consecutive week of CG rewards
- Loyalty Bonus = 2 for sixth and all subsequent consecutive week of CG rewards

Normally, the "first effective week" is the first epoch that the CG appears in a snapshot in a Rug Pool delegated wallet.

Please note the FAQ questions as to the implications of moving CGs vs redelegating entire wallets to a different SPO, and the implications of listing CGs for sale on custodial NFT platforms. These actions impact loyalty bonuses (and rewards) in different ways.

The S#!tty bonus effectively provides another doubling of the Effective Weight of all CGs in a wallet holding a S#!tty NFT. This is discussed further in Section 5.

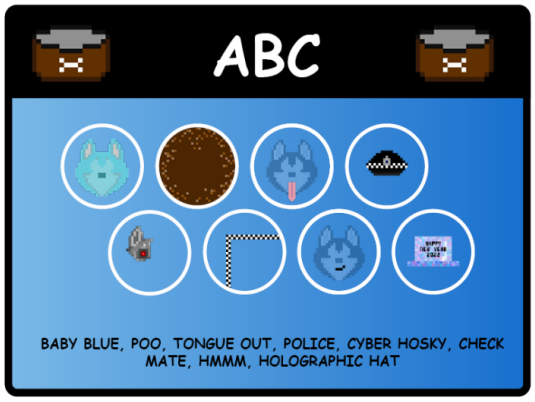
So a matched CG (one or more matching traits) on its sixth week of delegation to the same RugPool would have a weight of 400, earning four times the amount of Hosky per CG as a non-matched first effective week CG. This incentivises delegators to create several Cardano wallets and reallocate their CGs (along with ADA as they see fit) across all Rug Pools.

Again, the PDF that is created each epoch based on a snapshot of the state of the Cardano network, and posted in the #announcements channel, will identify by stake address the bonus performance of each CG, how much weight of CGs in total are delegated to each Rug Pool, and therefore and how much CG reward Hosky will be returned when "pulling" from the $rugpool address. Being a member of the official Discord channel and reviewing that report is the only way to see rewards before pulling.

As before, one pulls for both ADA and CG rewards from the $rugpool address by sending 2ADA (just once) to that address (the same address for all Rug Pools). Roughly 1.7 ADA will be returned with your Hosky allocation for that epoch.

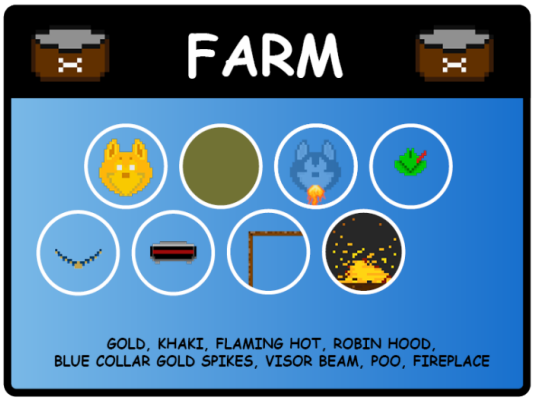
4.4 C(ash grab) NFT Matching Traits

The following diagrams in Figure 6 show the matching traits for all Rug Pools. These were produced by the project team and can be found in the rug-pools-faq channel in the official Discord.

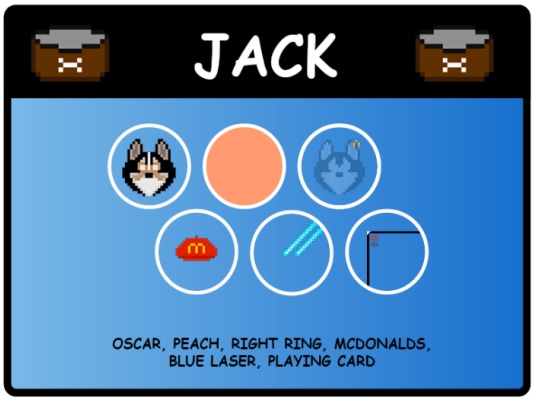


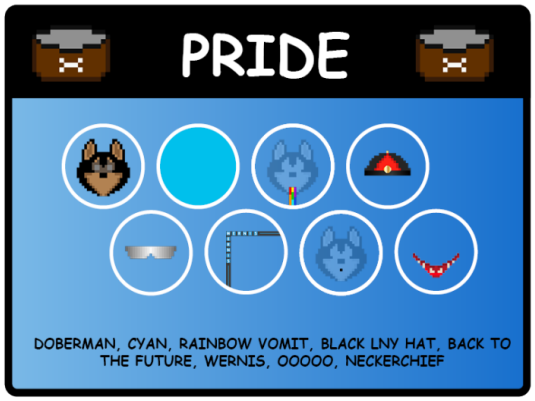
ALLI
WHITE, RED, SICK, TOP HAT RED, VISOR HEART, FISH BOWL,
SAD, FIREWORKS, GOLD RIBBON HAT

CHEF
BEAR, BLUE, PIZZA, MINER, GOLD GLASSES,
LNY GOLD, BLACK LNY HAT


FARM
GOLD, KHAKI, FLAMING HOT, ROBIN HOOD,
BLUE COLLAR GOLD SPIKES, VISOR BEAM, POO, FIREPLACE

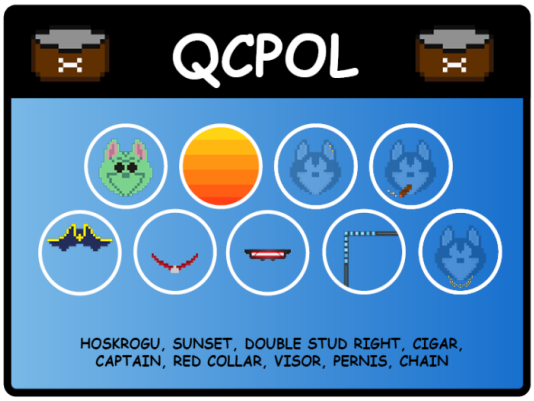
ITZA
SEÑOR JOSQUÍ, MINT, DOUBLE STUD LEFT, VIKING,
LASER VISOR, SILVER, ELF HAT


JACK
OSCAR, PEACH, RIGHT RING, MCDONALDS,
BLUE LASER, PLAYING CARD

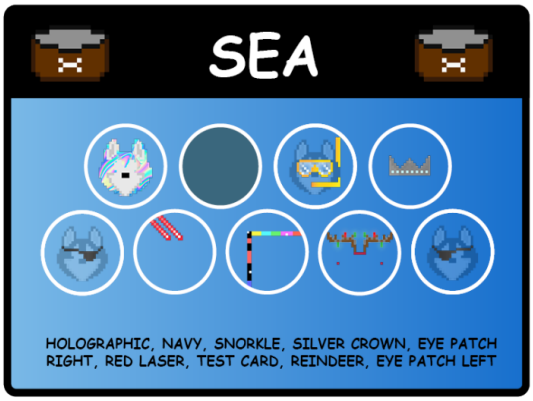

PRIDE
DOBERMAN, CYAN, RAINBOW VOMIT, BLACK LNY HAT, BACK TO
THE FUTURE, WERNIS, OOOOO, NECKERCHIEF

FIKA
TIGER FUR, YELLOW, STUD RIGHT, TRUCKER, LENNON, ASTRONAUT, SAD-ISH, GOLD TIGER, IMAGINE DRAGONS, PANDA

HERO
BLUE DOG, GREY, GOATEE, HERO, RED COLLAR GOLD SPIKES, VISOR MEH, WOOD, RED WOOLY HAT, BOWTIE, BLUE WOOLY HAT, HERO 2


QCPOL
HOSKROGU, SUNSET, DOUBLE STUD RIGHT, CIGAR, CAPTAIN, RED COLLAR, VISOR, PERNIS, CHAIN

SALT
HOSKY DROID, PURPLE, DOUBLE LEFT RINGS, TOP HAT BLUE, 3D GLASSES, CANDY CANE, TIGER HAT, MICKY


SEA
HOLOGRAPHIC, NAVY, SNORKLE, SILVER CROWN, EYE PATCH RIGHT, RED LASER, TEST CARD, REINDEER, EYE PATCH LEFT

PSB
HOSKASAUR, PRISON, STUD LEFT, RED LNY HAT, 3D GLOSS, LNY WAVE, HAPPY

Figure 6: Matching Traits to Rug Pools

4.5 C(ash grab) NFT FAQs

I don't have my own wallet and my ADA is on an exchange. Can I buy a CG?

No. You must send from a Shelly-era wallet that supports tokens (or "native assets" to the Cardano blockchain - Byron-or earlier era wallets cannot hold CGs). You in all likelihood will lose your ADA and not receive a CG if you send from an exchange. Byron-or earlier era wallets cannot hold CGs.

I have accidentally sent my entire wallet to $cashgrabnft. Can I get my funds / NFTs / Tokens back?

Yes. An automated process has been set up to return inadvertently sent assets to the originating account. If you believe that your assets are still held incorrectly, you can see what the wallet currently holds at pool.pm/$cashgrabnft, and raise a ticket at support-request.

I have bought a large amount of CGs. Is there a way to quickly see what CG I should delegate where?

Yes. Randy's Rug Optimiser can provide suggestions for what Rug Pools match the CGs in your staking address in a simple, easy process. See https://randysrugoptimizer.com.

Note that Randy's Rug Optimiser refers to Pools 18, 19 and 20. These are trait allocations to as-yet non-utilised Rug Pool delegations.

Is there an official rarity guide for the CGs?

The rarity of CGs is somewhat subjective, and is a matter of some debate amongst community members. For example, should a CG with a rare fur be considered rate if some of its other traits are highly common? Nevertheless, a number of tools exist:

- Rarity Checker - Hority (rudigus.github.io)
- CNFT.Tools - Home
- Using the /hosky command in the official Discord's bot-spam channel with the CG minting number.

Note, however, that "clean" low-trait-count CGs, and original "OG" fur with "original" traits CGs while not containing any rare traits, can command materially high prices.

Keep in mind differences you may notice in the rarity computation from one tool to another, as to whether the trait count itself is considered as a trait with its own relative rarity. You can see the relative rarity of the trait counts within the Properties filter on jpg.store.

Minting mistakes (as opposed to the deliberate error traits) can also attract high prices from those in the know.

Will the trait-matching rules change?

Probably yes, as they have done so in the past on the addition of new Rug Pools.

The rationale behind the current trait matching was based on the frequency of occurrence of various traits at the time of setting down the rules shown in Figure 6. As new traits are introduced and others are retired, this will change the balance of the likelihood of trait matching between the pools.

Nevertheless, this is solely at the discretion of the project team.

What happens if I have traits which match my Rug Pool more than once?

The matching bonus will only apply once.

What happens if I have traits which match multiple Rug Pools?

The CG can be used to receive matching bonuses in all matched-trait Rug Pools, but only the Rug Pool it is staked to in any given epoch..

Should I pull one CG at a time, or multiple?

This is solely down to:

How much time you have. Pulling single CGs is more time-consuming that pulling batches;

How efficiently you want to spend your ADA, vs giving some love to the project team. When pulling a CG from $rugpool, a certain amount of ADA must be sent back with each CG. A single CG is sent back with 1.4ADA, leaving a net cost of 5.5ADA per CG. 10 CGs are sent back with around 3.3ADA, leaving a net cost of 6.5ADA per CG.

Whether you want to try to pull a S#!tty NFT. S#!tties give a further material bonus to wallets already in receipt of large CG-based Hosky rewards. S#!tties are issued very rarely and entirely at random to 10 CG, 69 ADA pulls.

How random is random? Are there any patterns in the Hosky traits, particularly when rare, valuable traits, might be minted?

On occasion, patterns have been spotted in the past. Once spotted, they have historically been communicated openly to the community and rectified at the project's earliest convenience. The probabilities of each trait are not public domain. Also, keep in mind that the rarities computed by various tools are looking backward at the CGs that have already been minted, with no knowledge of their future probability of being used again in a future-minted CG.

Note that the minting process is understood to be pseudo-random, i.e. it is inevitable that some combinations of traits, and even possible that some rare traits, will never be pulled.

Do I lose Hosky rewards if I re-delegate the same wallet to a different Rug Pool?

If the pool you are delegating to is also a Rug Pool, you will not lose rewards except for the loyalty that you have accumulated to your old Rug Pool. You will be rewarded according to the pool that you were in at the start of the epoch. The following epoch, you will get rewards from the new pool.

Do I lose Hosky rewards if I move Cash Grabs between wallets already delegated to different Rug Pools?

Yes, in this case you will lose one epoch of rewards, and any loyalty that your Cash Grab may have earned.

Do Cash Grabs keep their loyalty if they are moved to a wallet staked in the same pool?

If you move or sell an NFT that has a pool loyalty bonus, the loyalty bonus will transfer as long as it is moved/sold to a wallet in the same pool. If you create a second wallet, delegate it to the same pool and then move the NFT, it will transfer loyalty. This has been described by the project team as "*one time transfer of loyalty*".

Do I lose Hosky rewards if my CG is locked in a smart contract for sale on a marketplace?

In general, yes. The only exception is if you move the CG after the epoch start and move it back into the same wallet before the next epoch change.

Is there a certain time window within which it is "safe" to move my CGs from one wallet to another? Are there two snapshots per epoch or one?

The timing of the move is not a factor at the time of this writing. What is important is for the NFT to be visible at the end of one epoch *and* at the beginning of the next.

You may encounter information that describes a two-snapshot approach, which is from an earlier phase of the CG project. Today, there is one snapshot per epoch. The logic for loyalty and bonus calculation depends on a CG being in place for a full epoch, rather than two snapshots per epoch.

Where can I buy CGs on the secondary market?

Popular sites are jpg.store (where you can send offers to purchase CGs not listed), cnft.io (which facilitates the bundled sale of CGs) amongst others.

5. The S#!tties

5.1 Introduction

The Hosky: S#!tties tokens were created by the project, incentivising the pull of 10 CGs at a time.

Policy ID: de8086819da489257867042d568d4d7d4822387f94a092a578c40473

There will be only 101 minted. Royalties for trades on the secondary market are set to 5%.

Figure 7 shows an example of a S#!tty. Each has a different name representative of the circular background. All the S#!tties themselves are light white/grey.

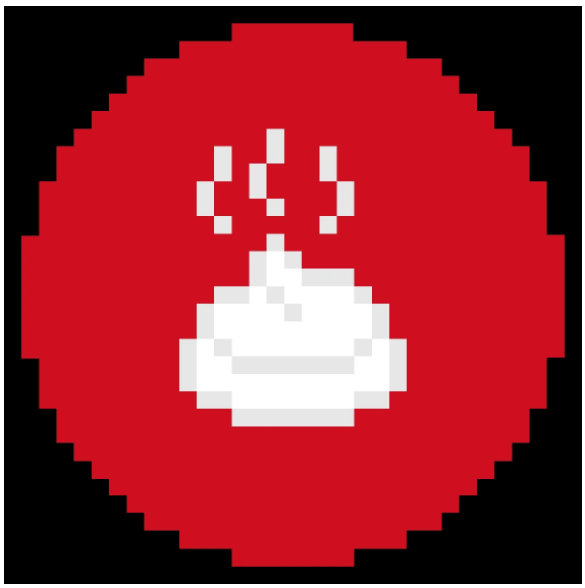


Figure 7: S#!tty Lava

These S#!tties have a material impact on the level of Hosky rewards drawn for CGs, doubling the Effective Weight of the Cash Grabs in the wallet in which the S#!ttie is staked.

5.2 Obtaining a S#!tty

S#!tties can be obtained through secondary trading of the NFT, or as a low-chance randomised drop to anyone who mints 10 CGs in a single 69ADA transaction. The chance of pulling a S#!tty has been described as a 1-in-200 chance (0.50%).

5.3 Impact on CG Rewards

A S#!tty will double all rewards for CGs in a given staked wallet. If there is more than one S#!tty in a wallet, there is only one doubling effect (the doubling does not stack). It does not impact Gnomesky or ADA rewards.

5.4 S#!tty FAQs

Why do S#!tties cost so much on the secondary market?

Individuals with a large collection of CGs are receiving billions of Hosky each epoch. As long as they are satisfied with the return in Hosky for the ADA spent on the CGs, if the cost of the S#!tty is less than the cumulative ADA spent on their CGs, they will view it as a good return.

6. The Gnomeskies

6.1 Overview

Created by Foeniculum from the ERGnomes project (which is traditionally native to the Ergo Blockchain), Gnomeskies “69 Shades of Rug” are NFTs on the Cardano Blockchain which are a collaboration with the Hosky project.

The minting policy allows up to 9,999 Gnomeskies to be minted. They are currently 99 ADA each. Each Gnomeskies is unique, with varying traits. Figure 8 shows two examples.

Policy ID: `ec77283fe87b1ccd7e5e8eb963de4c90abc8488e1e090b16b7f70a50`

The policy will be locked on 17th August, 2022 at 11pm UTC.

There are 2% royalties on the secondary sale of Gnomeskies.

Figure 8: Gnomesky Examples (#8943) and (#8960)

When minting a Gnomesky, there is a chance of also minting a Special “Holiday” Edition Gnomesky. The chances of receiving this extra NFT are improved by holding one or more

Gnomeskies from the pulling wallet. This improved chance doubles for each individual NFT minted in a batch up to the first 5 Gnomesky pulls per minting transaction.

Policy ID: dfdfc6dc2104fb78a54d942253439d86d550947307074eaa7e0de50c

There are 5% royalties on the secondary sale of Holiday Edition Gnomeskies.

These come in different types, depending on the seasonal holiday.

- 420 Holiday Editions: Two types only: Tripsky and Jointsky. There were 43 minted in total. This season has recently ended.
- 4th July Holiday Editions: Each of these have randomised traits like Gnomeskies.

Figure 9 shows examples of each.

Figure 9: The Standard Tripsky, Jointsky and an example of a 4th July (#0008) Holiday Edition Gnomeskies

6.2 Obtaining Gnomeskies (incl. Holiday Editions)

Gnomeskies can be minted through the instructions here.

Like CGs, they can be minted in packs of up to 10.

When minting a Gnomeskie, there is a chance of also minting a Special "Holiday" Edition Gnomesky. The chances of receiving this extra NFT are improved by holding one or more Gnomeskies from the pulling wallet. This improved chance doubles for each individual NFT minted in a batch up to the first 5 Gnomesky pulls per minting transaction.

They can also be purchased through the secondary markets.

6.3 Earning Hosky Rewards, and Bonuses

When held in a wallet staked to a Rug Pool, Gnomeskies allow you to earn from that Rug Pool's Hosky NFT allocation for that epoch.

As with CGs, you need to "pull" from the Rug Pool by sending 2 ADA to $rugpool, sending the ADA from the same wallet that holds the staked CG NFTs. The Gnomesky rewards will be sent with any ADA and CG rewards.

Standard Gnomeskies have fifteen times the Effective Weight of CGs, i.e. they earn fifteen times the amount of Hosky per NFT as a CG. Each standard Gnomesky has unique traits, and are subject to trait matching bonuses (see Section 6.4) and loyalty bonuses which operate identically to CG bonuses, except that S#!tty bonuses do not apply.

Effective Weight of Gnomesky = 1500 x Matching Bonus x Loyalty Bonus

Holiday Special Edition Gnomeskies have five times the Effective Weight of CGs, i.e. they earn five times the amount of Hosky per NFT as a CG. They have no matching trait rules currently, so only Loyalty Bonuses apply.

Effective Weight of Gnomesky = 500 x Loyalty Bonus

6.4 Gnomeskies Matching Traits

Figure 10 shows the matching traits for the original 12 Rug Pools. Figure 11 shows the matching traits for the later 5 pools. These diagrams have been produced by the ERGnomes and Hosky project teams respectively.

Figure 10: Matching Traits for Hosky Bonuses for Each Rug Pool

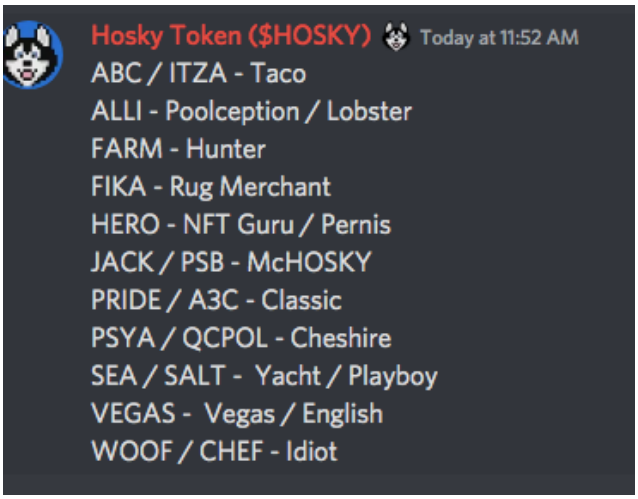


Figure 11: Matching Named Traits for Hosky Bonuses for Each Rug Pool, with all Rug Pools now included.

6.5 Gnomeskies FAQs

Gnomeskies were originally advertised with a “surprise”, or with an airdrop of another NFT on the ERGO blockchain. What is going on here?

The “surprise” for holding a Gnomesky on the Cardano network is an increased chance of pulling a Holiday Edition Gnomesky.

The implementation of the “airdrop” of another Gnome-based NFT on the ERGO blockchain is still under discussion and implementation.

There is a further airdrop on the Cardano network. It is understood that a snapshot of the chain will be taken just before the start of the Holiday Edition Gnomeskies. Every holder on that date will have a chance of receiving a Holiday Edition Gnomesky. Details remain a little unclear as to whether the Gnomesky needed to be staked at that date and what are the implications if the Gnomesky has subsequently moved wallets.

I have just bought a Gnomesky. When does the pulling chance rate improvement kick in? Is it at the date of the next snapshot, or once it is in my wallet?

It is from the time of the snapshot of the Cardano network.

Do different Gnomesky traits have different rarities?

Yes. Please see Figure 12 below. This figure comes from the ERGnomes official discord.

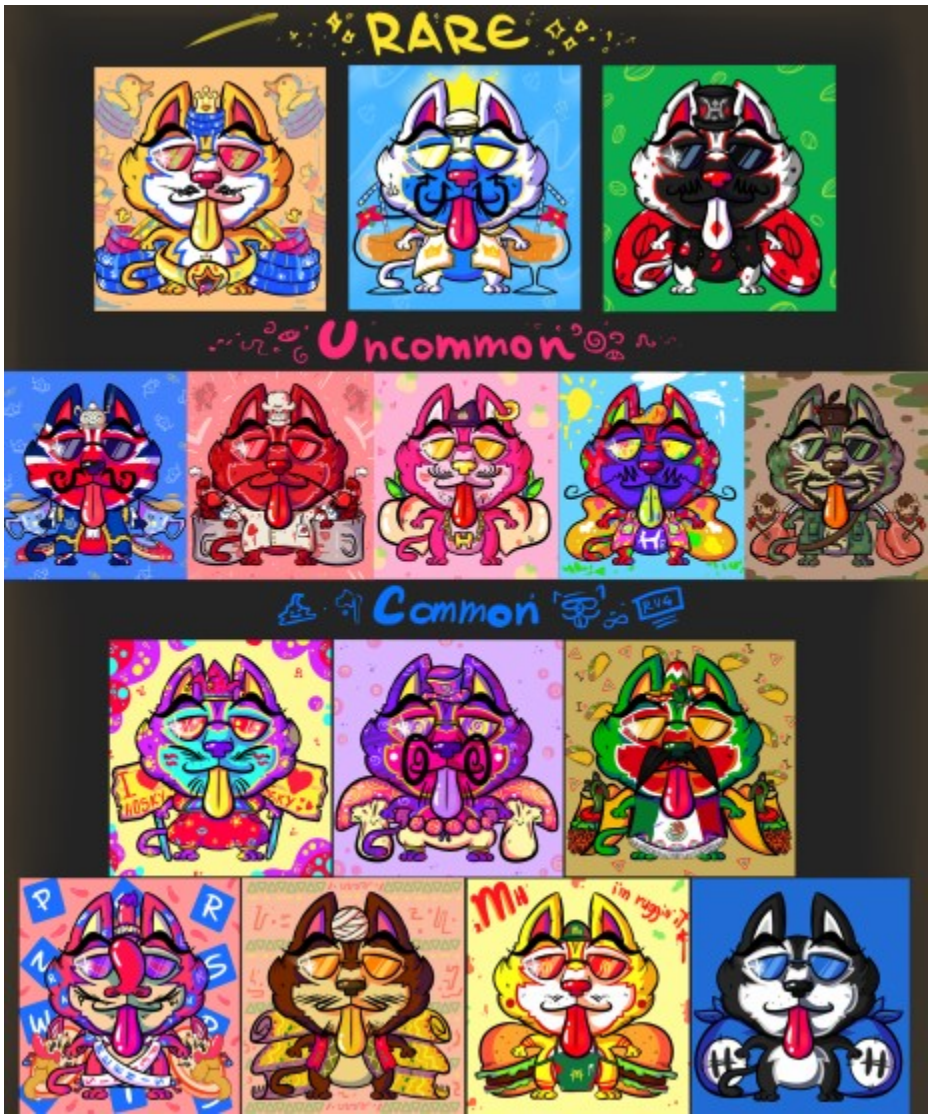


Figure 12. Gnomeskies Rarity Chart

7. The Tip Bot

7.1 Overview

The Cardano Tip Bot was created by QCPOL stake pool, and can be used in Discord to:

- tip ADA, HOSKY, MIN and MINt to individuals; or
- rain ADA, HOSKY, MIN and MINt to everyone who has posted on the channel for a defined time up to 24 hours.

Read the full user guide for Cardano Tip Bot here. This includes all you need to know to set up your Tip Bot account. Note that to send any tokens to the Tip Bot account, you will need to send around 2 ADA to "carry" the tokens via the Cardano network. Withdrawing tokens will also require the withdrawing of at least 2 ADA, with a 0.1 ADA fee payable to the Tip Bot.

Use Tip Bot at your own risk. Your Tip Bot account is not connected to your own Cardano wallet and it is a custodial service.

You may wish to observe the Hosky Discord chat culture for some time to understand the ways in which rain and the Tip Bot plays a reciprocal role in the community social fabric.

7.2 Tipping and Rains

The tip and rain features use the following syntax:

- the following suffixes to write **amounts**:
  - 1b = 1 billion
  - 1m = 1 million
  - 1k = 1 thousand
- the following units to describe **time** (no longer than 24-hours, **applicable only to rain**)
  - h = hour
  - M = minute (lower case "m" also works for minutes, as long as it's the first <duration> parameter as expected)
- the following **asset types** (and can be entered in upper or lower case):
  - Ada
  - Lovelace
  - Hosky
  - Min
  - Mint

Tipping: To tip another user, use this command in any Discord chat room:

```
!tip @DiscordUser <amount> <asset> [message]
```

Example:

```
!tip @anyuser0000 10m hosky because I luv you
```

…will send 10 million Hosky to Discord user @anyuser0000 Tip Bot account, along with the publicly recorded message “because I luv you” in the chat acknowledgement.

The message is optional.

Rain: Rain allows you to spread supported tokens among everyone who sent at least one message in a specified timeframe the channel before the rain command. Merely lurking in the channel or giving reactions to others messages is not sufficient for receiving rain. The #degen-eral channel is the main place where the rain feature of the Tip Bot is available.

Use this following command structure.

```
!rain <duration> <assets>
```

Examples:

```
!rain 1m 20m hosky
```

…will distribute 20m hosky between anyone who typed in the channel in the 1 minute before the command.

```
!rain 1h30m 10 ada, 1000000000 hosky
```

…will distribute 10 ada and 1,000,000,000 hosky equally between everyone who sent a message in the channel in the last 1 hour and 30 minutes

You cannot type messages after rain, only after tips.

Note that there are minimum amounts required for rain.

- 1 Ada
- 1,000,000 Lovelace
- 1,000,000 Hosky
- 1 Min
- 1000 Mint

7.3 Other Important Tip Bot Commands

Balance: Send a private message to Cardano Tip Bot in Discord with the text:

```
!balance
```

…and you will receive a message from Cardano Tip Bot with your balance. This can sometimes take a few minutes.

Deposit: Send a private message to Cardano Tip Bot with the text

```
!deposit
```

…and send Ada, Hosky, MIN or MINt tokens to the address provided in the reply from Cardano Tip Bot. You will receive a message from Cardano Tip Bot when your tokens arrive.

Withdraw: To withdraw Hosky tokens and other native assets, you need to have around 2 ADA in your tip bot wallet and withdraw that ADA at the same time to facilitate the transfer on the Cardano network. Deposit using the instructions above before attempting to withdraw tokens. For example, to withdraw hosky tokens use the following message:

```
!withdraw <addr1> <XX hosky>, <YY ada>
```

Remember the comma between assets.

7.4 Tip Bot FAQs

I am new to the Discord, and someone just tipped me some Hosky, or someone just rained in the chat. I don't have an account yet. Is that tip/rain lost?

No. It is not lost. The Tip Bot is a custodial service which creates accounts based on Discord usernames. Once you register your username with the Tip Bot, the ADA/tokens will be there waiting for you.

Wasn't there a Twitter Tip Bot?

Yes. It has since been retired.

8. The Doggie Bowl

8.1 Overview and Usage

The Doggie Bowl was the original mechanism to obtain Hosky (prior to listing on DEXs, NFT rewards, etc.).

You must send 2 ADA to $doggiebowl and receive some ADA and a random amount of Hosky in return.

Full details on the Doggie Bowl and the current "pull rates" for sending ADA and receiving Hosky in return are here (click on the red DoggieBowl) and at the time of writing are as per Figure 13.

% Chance	1.00%	5.00%	10.00%	20.00%	28.00%	20.00%	10.00%	5.00%	1.00%
$HOSKY Ammount	3,906,250.00	1,953,125.00	976,562.50	488,281.25	390,625.00	292,968.75	195,312.50	97,656.25	39,062.50

Figure 13: CUrrent Return Rates for the Doggie Bowl (accurate July 2022)

These pull rates have declined materially from the initial Hosky per ADA returns on the initial operation of the Doggie Bowl.

The project maintains the DoggieBowl, but recommends the following:

"We recommend against pulling and encourage staking your $ADA with our Rug Pools instead to get some worthless $HOSKY Tokens."

8.2 Doggie Bowl FAQs

I don't have my own wallet and my ADA is on an exchange. Can I use the Doggie Bowl?

No. You must send from a Shelly-era wallet that supports tokens (or "native assets") to the Cardano blockchain - Byron-or earlier era wallets cannot hold Hosky. You in all likelihood will lose your ADA and not receive a Hosky if you send from an exchange.

I have accidentally sent my entire wallet to $cashgrabnft. Can I get my funds / NFTs / Tokens back?

Yes. An automated process has been set up to automatically return inadvertently sent assets to the originating account. If you believe that your assets are still held incorrectly, you can see what the process currently holds at pool.pm/$doggiebowl, and raise a ticket at support-request.

Why does the project not recommend using the Doggie Bowl?

Without speaking for the project, there are a few potential reasons:

1. It does not support the project's goal of aiding Cardano decentralisation;
2. The returns for the ADA transactions cost are poor for the puller;
3. Delegators are more likely to join the Discord.

9. Promotional Sites

9.1 Overview

Certain sites facilitate the distribution of tokens each epoch. These token distributions may be:

- To specific wallets on the Cardano blockchain that meet particular conditions, e.g. stated to a particular Pool as a rewards system; or
- To simply advertise the token in the community.

The known sites at the time of writing which distribute Hosky are:

- DripDropz.io – Cardano Token Distribution System
- TapTools

These Hosky rewards are entirely separate to the Rug Pool and Doggie Bowl processes.

9.2 Promotional Site FAQs

Where does the Hosky distributed from these websites come from?

It is provided by the project team to support the promotion of the project.

Contacting the Project

The first point of contact for this document is the official Hosky Discord. There you will find reasonable access to the project founder, the developers, and the artists which have made the Hosky project what it is today.

https://discord.com/channels/903302807346630656/

Please note that they are busy, and cannot read every DM received. If you have not heard anything, stay polite, and keep trying (within reason).

Concerns around the operation of any of the processes should be raised via a ticket request.

https://discord.com/channels/903302807346630656/932574942191579136

The official Twitter page is here.

https://twitter.com/hoskytoken

The ERGnomes project may be contacted on their Discord here.

https://discord.com/invite/ER5Mfxw8hd

Document History

Version	Date	Comment
1.0	12/07/2022	First version of this document, written and prepared by volunteer members of the Hosky community
1.1	??/??/20??	Wen 1.1?

Updating and Use of this Guide

This guide is free for personal, i.e. non-commercial, use and may be distributed in its entirety only on that basis. There is no guarantee the guide will be updated for errata or for major project updates. Please refer to the version history and date in the footer as to when it has been last

updated. Please contact the project team through the official Discord if you wish to contribute to the updating of the document.

Disclaimer

This is not an official project document.

It has been created by the community in a good-faith effort to collate the various processes, rules and certain insights which are spread across several evolving announcements on the Discord channel.

As such, it cannot guarantee accuracy, as it relies on interpretation of second hand information, and the continually changing development of the project. No liability, express or implied, is taken by this guide's authors.

Have fun, do your own research, and stay safe out there.