



PRIZE DRAW WHITE PAPER

V1.1 - 2021

DEHUB

Decentralized Lifestyle Hub

INTRODUCTION



DeHub is proud to introduce a suite of draws that offer opportunities for players to win a range of prizes, from the cheering to the life-changing.

In addition to the chance to play these games, all \$DEHUB holders will benefit from the draws via the reinvestment of ticket proceeds into the wider DeHub ecosystem.

These games will also attract new holders and players, bringing a new audience to the world of DeHub.

OVERVIEW



The **DeHub** prize draw system comprises a cycle of events occurring monthly with two main branches:

- 1- **DeRaffles - DeHub's Daily Raffles**: A trust-less autopilot prize draw system that repeats every six hours.
- 2- **DeGrand - DeHub's Grand Raffles**: A special event triggered by the **DeHub Team** that generates over one hundred winners and awards a grand prize.

The **DeRaffles** cycle begins on the first day of every month at 00:00 UTC and takes place over 25 days (24 days in February) with a draw 4 times a day (every 6 hours).

The **DeGrand** event is triggered by the team and takes place from the 26th of every month (25th in February) at 00:00 UTC and runs for 4 days.

The final 1-2 days of each month are downtime. This downtime operates as a preparation period for the following month, and it also allows winners a window of time to claim their rewards. Unclaimed **DeRaffles** prizes are burned automatically on the last day of the month at 23:59 UTC.

PRIZE DRAW OPERATION



DeRaffles

DeRaffles is an automated protocol where users can purchase **DeRaffles** tickets with an auto-generated four-input number format. Every six hours, the protocol generates four winning numbers. Each number can range from 01 to 18.

On the first day of every month at 00:00 UTC, **DeRaffles** will initiate its first cycle then repeat operations until the 25th day (24th day in February).

Each cycle lasts for six hours, meaning it will run four cycles per day, which totals 100 cycles per month (96 cycles in February).

Winning tickets are assigned **\$DEHUB** rewards based on how many numbers are matched in order from left to right. Rewards tiers break down as follows:



Gold Tier

Matching 4 numbers in order.
Winnings: 100% of the current pot.



Silver Tier

Matching 3 numbers in order.
Winnings: 25% of the current pot.



Bronze Tier

Matching 2 numbers in order.
Winnings: 10% of the current pot.



DeRaffles Rewards Rules

Any ticket winning a higher tier reward invalidates all rewards for those tickets that match the criteria for lower tiers. This means that a ticket winning the gold tier reward will cancel any rewards for tickets that would otherwise have won the silver and bronze tier.

Similarly, if there are no gold tier winning tickets, then tickets winning silver tier rewards will invalidate any tickets that would have otherwise won bronze tier rewards. Multiple winning tickets at the highest winning tier share the total rewards.

In cycles without winning tickets (or where winning tickets do not win the entire pot), the balance of the remaining prize pool is carried forward into the pot for the next draw. This means that the more cycles [DeRaffles](#) completes without drawing winners, the higher the value of the rewards pot.

Since there is a probability that the final pot might not be won in its entirety by any [DeRaffles](#) ticket, the protocol will transfer the final unwon pot to the [DeGrand](#) prize pool.

Users can claim rewards until the last day of the month at 23:59 UTC, after that, any unclaimed winnings are permanently burned.

PRIZE DRAW OPERATION

DeGrand

DeGrand is a semi-auto prize draw occurring from the 26th day to the 29th day of every month (25th to the 28th day in February).

Users can purchase **DeGrand** tickets on the 26th and 27th of each month (25th and 26th in February) to have a chance to win the final pot (containing any rewards that have rolled over from **DeRaffles**). The first draw takes place on the 28th of every month at 00:01 UTC. In this draw, the pot is shared between 100 tickets, with each winning ticket earning 1% of the total rewards. A single user may have multiple winning tickets and is rewarded for each winning ticket owned.

The **DeHub** team will host a live online event with the community, where they will reveal a grand mystery prize (in certain cases this may be announced in advance), input the number of winners depending on the nature of the prize, and run the protocol live to select the winning ticket(s).

Winners are eligible to claim their physical prize or receive the equivalent value in **\$DEHUB** if preferable due to logistics or other reasons. This draw is manually triggered by the **DeHub** team and no burns will take place.

Users can participate in **DeGrand** by purchasing **DeGrand** tickets during the 26th and 27th days of every month. These **DeGrand** tickets are valid for both the final pot and the mystery prize draw.

Ticket Details

Tickets valid in the DeHub prize draws are purchasable exclusively with **\$DEHUB tokens**. Note that purchasing tickets will not incur the usual 12% transaction tax.

Ticket Features

The prize draw system incorporates two ticket types:

- 1- **DeRaffles** Ticket
- 2- **DeGrand** Ticket

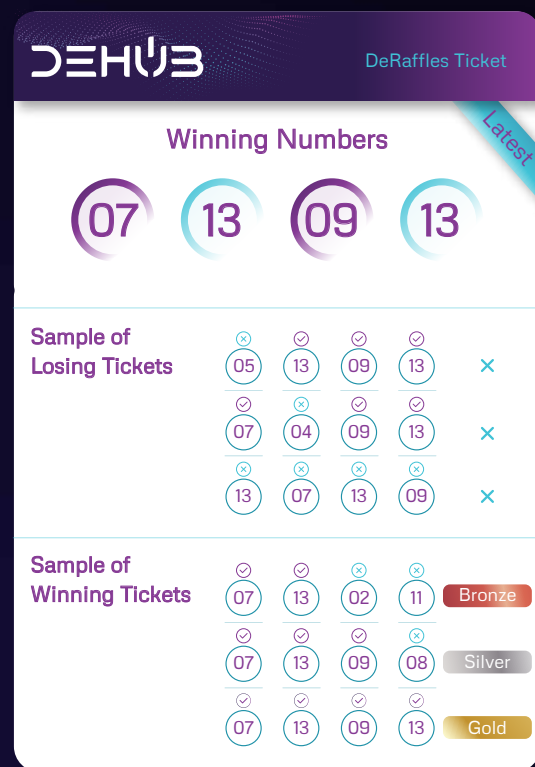
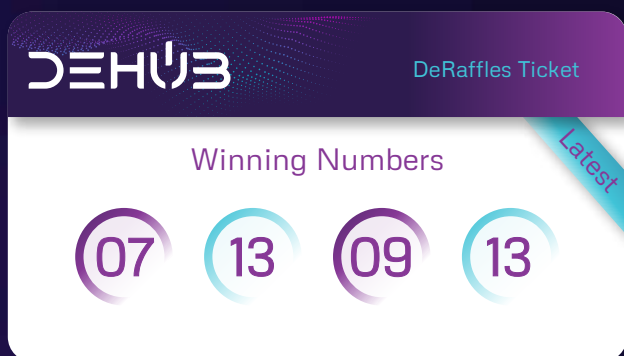
PRIZE DRAW OPERATION

DeRaffles Ticket Attributes

DeRaffles tickets holders can participate in the DeRaffles draw for a single six-hour cycle.

Each DeRaffles ticket comprises a four-input number format, with each number ranging from 01 to 18 (for example 07, 13, 09, 13). Note that all numbers are generated automatically, and numbers can repeat. Each DeRaffles ticket is only valid for the current DeRaffles cycle of six hours and expires before the next cycle begins.

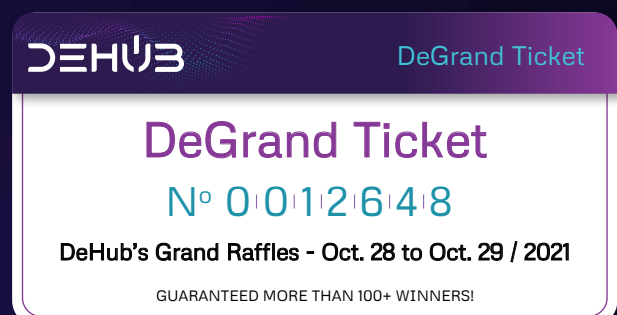
In the event of holding a winning ticket, users can claim from the time that their cycle ends until the last day of the month at 23:59 UTC.



DeGrand Ticket Attributes

DeGrand ticket holders can participate in all DeGrand draws (in a single monthly cycle).

Each DeGrand ticket consists of a unique serial number that is valid for all DeGrand draw events in a single monthly cycle following the protocols outlined above. Participants can claim rewards until the last day of the month at 23:59 UTC.



PRIZE DRAW OPERATION

Prize Draw Ecosystem

The [DeHub](#) prize draw ecosystem operates as follows.

DeRaffles Ticket

[DeRaffles](#) Ticket rate: 200 [\\$DeHub](#), (this is subject to periodic revision based on [\\$DEHUB](#) market rates)

[DeRaffles](#) Ticket bundles can be purchased as follows:

- 5 Tickets + 1 free ticket = 1,000 [\\$DEHUB](#)
- 10 Tickets + 3 free tickets = 2,000 [\\$DEHUB](#)
- 15 Tickets + 5 free tickets = 3,000 [\\$DEHUB](#)

The above discounts only apply when purchasing the actual bundles, meaning for example that purchasing five standard tickets separately will not earn the user an additional free ticket.

There are no restrictions on the number of tickets per user.

[DeRaffles](#) Ticket proceeds breakdown:

- 50% Towards [DeRaffles](#) pot
- 30% Towards [DeGrand](#) pot
- 10% Towards [DeHub](#) operations wallet
- 10% Burn

DeGrand Ticket

[DeGrand](#) Ticket rate: 5,000 [\\$DeHub](#) (this is subject to periodic revision based on [\\$DEHUB](#) market rates). There are no bundles available when purchasing [DeGrand](#) tickets.

There are no restrictions on the number of tickets per user.

[DeGrand](#) Ticket proceeds breakdown:

- 70% Towards [DeRaffles](#) final pot
- 20% Towards [DeHub](#) operations wallet
- 10% Burn



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