

GnoChess Grand Raffle Competition

Welcome to GnoChess! We thank you for being a part of our intrepid experiment during the most important event on every gopher's calendar, GopherCon 2023. GnoChess is your chance to put the Gno.land blockchain through its paces, uncover bugs, provide feedback, and show us your best chess moves in a competition designed to push our platform to its limits! GnoChess is a unique blend of two main areas:

1. Chess Mastery (50% of Points):

Dive into the strategic world of chess, whether you're a grandmaster or a beginner. Get ready to flex your best chess moves and get castling! Every game, every win, and every move you make offers you points.

2. Platform Engagement (50% of Points):

Aside from the chessboard, we want you to engage with the Gno.land blockchain! Put our platform through its paces, report bugs, provide feedback, craft integrations, and more! This segment isn't just for developers. Everyone should have a fair shot at winning! It's not just about expertise in one domain; it's about passion, exploration, and collaboration.

Disclaimer

While we've worked hard on developing GnoChess, please remember that we are still in the experimental phase, and you may encounter a few hiccups along the way. We apologize in advance for any bugs you run into and encourage you to provide thorough and honest feedback about your experience – while earning points along the way! We appreciate your patience and resilience and eagerly await the discussions, feedback, and innovations that stem from this competition.

Rules of Participation

By participating in GnoChess, you agree to the following rules of participation:

- The GnoChess tournament will run throughout the GC23 summit and is available to participants who are physically present at the event only.

- The GnoChess workshop starts at 10:00 a.m. PDT on September 26. The competition will start immediately after, and end at 6:00 p.m. PDT on September 28.
- To participate in the competition, players must enroll by filling out a form at the Gno.land GopherCon 2023 booth located in the exhibition hall at GC23 or at the GnoChess workshop on Community Day, September 26, at 10:00 a.m. PDT at Marriott Marquis, San Diego Marina. Participants will be required to provide their contact information, including first name, last name, GitHub handle, and email.
- Players will receive a token via email to use on the GnoChess website to complete the sign-up and participate.
- Keep hold of your Token ID. Your token is your unique ID until the end of the GopherCon event and the end of the GnoChess competition.
- GnoChess games are time-controlled after the first move by both players. Players may choose from two categories of competition, Blitz and Rapid. The difference is the time control for the game:
 - Blitz: 5 minutes, with no increment
 - Rapid: 10 minutes, and a 5-second increment per each moveThe time control mechanism will add an additional 1-second increment to account for the difference in time between the player performing the move, and the time the move is committed to a block on the blockchain.
- There will be one publicly available leaderboard for each category.
- Each player is assigned a score, with a starting value of 1,500, which will change as the player challenges other opponents. The [Glicko 2 rating system](#) is used to calculate the score for winning, losing, or drawing a game. This has purely aesthetical purposes for determining the leaderboards; but does not count towards participation in the raffle.
- The scores from platform engagement, as detailed below, are added to determine the winners at the end of the event. The more points you have, the greater your chances of winning a prize (see below for a detailed points allocation breakdown).
- Eligibility: A player is ineligible if any of the following apply:
 - They are not physically present at GopherCon 2023.
 - They are an All in Bits (AiB) employee or contractor.
- A player may acquire points for engaging with the platform by playing against random opponents from the GnoChess website.

- After selecting time controls and requesting to start a game, GnoChess will attempt to match the player with other players in the lobby of comparable ranking (unless another player has been waiting for more than 10 seconds).
- Should the search for an opponent require more than 10 seconds, GnoChess will attempt to select a player for you.
- If, after 30 seconds, an opponent cannot be found, the player will automatically quit the lobby. The player may re-join the lobby, at any time.
- When an opponent is found, each player has 30 seconds to perform their first move. This will not be reduced from either player's clock.
 - Should either player take more than 30 seconds to play their first move, the game is automatically considered aborted.
 - Before the first move of each player, any of the two players have an option from the User Interface to abort the game.
 - Aborting the game leads to the immediate conclusion of the game, with no effect on either player's rating. However, abuse of abortion disqualifies the player from winning the contest if they have aborted 33% or more of their total games out of their own cause.
- Players will also accumulate points for participating in the GnoChess workshop and engaging with the Gno.land blockchain.

Point Breakdown

1. Chess Games Completion:

- Earn 100 points for every finished game, or resigned/drawn after 20 full moves (40 turns)
- Max limit: 50 games
- Potential Total: 5,000 points

2. Chess Game Wins:

- Score an additional 150 points for each win
- Max limit: 10 wins
- Potential Total: 1,500 points

3. Game Moves:

- 1 point for each move made

- Max limit: 1,000 moves
- Potential Total: 1,000 points

4. Workshop Participation:

- Flat 2,500 points for joining

5. Blockchain Interactions:

- Delve deeper with:
 - Reporting bugs
 - Making valuable PRs
 - Developing and sharing a custom client on GitHub, listing it on our main repo
 - Any significant contribution made in tandem with our staff during GopherCon

Note: Contributions undergo our staff's review. Get recognized early!

- Max limit: Depends on quality and quantity
- Potential Total: Up to 5,000 points.

The GnoChess Grand Raffle

At the end of the competition, we will hold the Grand Raffle. The more points you have accumulated, the higher your chances of winning. However, winners will be chosen in a pseudorandom manner, ensuring fairness. We will publish a smart contract (realm) that retrieves players from the chess server realm. The entire raffle process will be verifiable on the blockchain, providing an additional layer of trust and transparency. All winners will be announced by the GopherCon organization during the closing ceremony on September 28, starting at 7:30 p.m. PDT. The winners will need to provide a [W-9](#) and issue a [1099-MISC](#) to obtain their prizes.